

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Append

Žw'è,μ,½fffBfCEfNfgfŠ,İff[]f^ ftf@fCf<,ªCE»[]Ý,İfffBfCEfNfgfŠ,É, ,é,©,İ,æ,κ,É[]Afvf[]fOf%of€ ,©,çŠ, ,é,æ,κ,É,μ,Ü,·[]B

Žw'è,μ,½fffBfCEfNfgfŠ,İ[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,ÆCEÄ,İ,ê[]Aff[]f^ ftf@fCf<,ðŠ),- ,½,β,É[]ACE»[]Ý,İfffBfCEfNfgfŠ,É•t%oÁ (fAfyf“fh) ,³,ê,Ä,ç,é,©,İ,æ,κ,É^μ,İ,Ü,·[]B

append [;] [[fhf%ofCfu:]fpx[;...]] [/x:{on | off}][/path:{on | off}] [/e]

fpx%of[]f^

;

fAfyf“fh,³,ê,½fffBfCEfNfgfŠ,İ^ê—,ðŽæ,è[]Á,μ,Ü,·[]B

[fhf%ofCfu:]fpx

CE»[]Ý,İfffBfCEfNfgfŠ,ÉfAfyf“fh,·,éfhf%ofCfu (CE»[]Ý,İfhf%ofCfu^ÈŠO,İ[]ê[]#)

,ÆfffBfCEfNfgfŠ,ðŽw'è,μ,Ü,·[]BŠefGf“fgfŠ,ðfZf~fRf[]f“ ,Ä<æ[]Ø,Ä[]A[fhf%ofCfu:]

fpx,İfGf“fgfŠ,ð•;[]Žw'è,Ä,«,Ü,·[]B

/x:{on | off}

MS-DOS ftfufVfXfef€,ªfvf[]fOf%of€,İŽÀ[]sŽž,É[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,ðCEÝ[]ð,·,é,©,ç,κ

,©,ðŽw'è,μ,Ü,·[]B**/x:on** fXfCfbf` ,ðŽg,κ,Æ[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,ðCEÝ[]ð,μ,Ü,·[]B**/x:off**

fXfCfbf` ,ðŽg,κ,Æ[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,ðCEÝ[]ð,μ,Ü,¹,ñ[]B**/x:on** ,İ[]È—ªCE` ,Æ,μ,Ä /x ,ðŽg,κ,±

,Æ,ª,Ä,«,Ü,·[]B**/x:on** ,ðŽw'è,μ,½,ç[]ê[]#,İ[]AfVfXfef€,ð<N“ @,μ,½CEä,Ä[]Ä[]%,É **append** ,ðŽg,κ

,Æ,«,ÉŽw'è,μ,Ä,,¾,¾,ç[]B,» ,İCEä,İ[]A/x:on ,Æ /x:off ,İŠÖ,Ä[]Ø,è'Ö,İ,é,±,Æ,ª,Ä,«,Ü,·[]B

/path:{on | off}

CEÝ[]ð,İ[]í[]Ü,Æ,È,éftf@fCf<,İ-¼'0,ªŠù,Éfpx,ÉŠÜ,Ü,è,Ä,ç,é[]ê[]#,É[]Afvf[]fOf%of€

,ªfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,Äff[]f^ ftf@fCf<,ðCEÝ[]ð,·,é,©,ç,κ,©,ðŽw'è,μ,Ü,·[]BŠù'è'İ,İ **/path:on**

,Ä,·[]B

/e

fAfyf“fh,³,ê,½fffBfCEfNfgfŠ,İ^ê—,ðŠÄ<«'İ[]” **append** ,ÉŠ,,è“- ,Ä,Ü,·[]B,±

,İfXfCfbf` ,ðŽg,κ[]ê[]#[]AfVfXfef€,ð<N“ @,μ,Ä[]Ä[]%,ÉŽÀ[]s,·,é **append** fRf}f“fh,ÄŽw'è,μ,Ä,,¾,¾,ç[]B/e

,ðŽg,κ,Æ[]Aset fRf}f“fh,ðŽg,Ä,Ä[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,İ^ê—,ð\

Ž,Ä,«,Ü,·[]BŠÄ<«'İ[]” ,İ[]Ú[]x,É,Ä,ç,Ä,İ[]Aset fRf}f“fh,ðŽQ[]Æ,μ,Ä,,¾,¾,ç[]B

ŠÖ~A[]€-Ú

Path

Append ,ÉŠÖ,·,é[]Ú[]x[]î•ñ

Append--'

Append---á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Append--'□

fAfyf"fh,³,è,½fffBfCEfNfgfŠ,ì^è—,đŠĀ««•ĚŠi"l,·,é

append ,Æ<α,É /e fXfCfbf` ,đŽg,α,Æ□AfAfyf"fh,³,è,½fffBfCEfNfgfŠ,ì^è—,đŠĀ««•ĚŠi"l" **append** ,ÉŠ,,è"-
 ,Ā,é,±,Æ,ª,Ā,«,Ü,·□B,» ,ì,½,β,É,Ī□A□Ā□%o,É /e fXfCfbf` ,¾, ,đŽw'è,μ,Ā **append**
 fRf}f"fh,đŽg,í,È, ,é,Ī,È,è,Ü,¹,ñ□BŽŸ,É□AfAfyf"fh,μ,½,čfffBfCEfNfgfŠ,đŽw'è,μ,Ā□A,à,α^è"x **append**
 ,đŽg,č,Ü,·□B" ,ĪfRf}f"fh f%ofCf" ,Ā /e ,Æ [fhf%ofCfu:lfpfX ,đŽw'è, ,é,±,Æ,Ī,Ā,«,Ü,¹,ñ□B

•i□" ,ĪfffBfCEfNfgfŠ,ĪfAfyf"fh,đŽw'è,·,é

•i□" ,ĪfffBfCEfNfgfŠ,đfAfyf"fh,·,é,É,Ī□A•i□" ,ĪfGf"fgfŠ,đfZf~fRf□f" ,Ā<æ□ø,è,Ü,·□B[fhf%ofCfu:lfpfX fpf
 %o□□f^ ,đŽw'è,μ,Ā **append** fRf}f"fh,đ,à,α^è"xŽg,α,Æ□A^È'O,Ī **append**
 fRf}f"fh,ĀŽw'è,μ,½fffBfCEfNfgfŠ,ª□A,±,Ī,Æ,« ,ÉŽw'è,μ,½fffBfCEfNfgfŠ,É,æ,è'uŠ,·,³,è,Ü,·□B

fAfyf"fh,³,è,½fffBfCEfNfgfŠ,Æ dir fRf}f"fh

dir fRf}f"fh,đŽĀ□s,μ,Ā,à□AfAfyf"fh,³,è,½fffBfCEfNfgfŠ,©,ç **dir** fRf}f"fh,Ā□Ī□~ ,³,è,½fffBfCEfNfgfŠ^è—
 ,Éftf@fCf<-¼,ª'Ç%oĀ,³,è,é,±,Æ,Ī, ,è,Ü,¹,ñ□B

ftf@fCf<-¼,Ī<£□‡

fAfyf"fh,³,è,½fffBfCEfNfgfŠ,Īftf@fCf<,É□ACE»□Ÿ,ĪfffBfCEfNfgfŠ,Īftf@fCf<,Æ" ,Ī-¼'O,ª•t,č,Ā,č
 ,é□é□‡,Ī□Afvf□Of%of€ ,É,æ,èCE»□Ÿ,ĪfffBfCEfNfgfŠ,Īftf@fCf<,ªŠ,©,è,Ü,·□B

□V,μ,čftf@fCf<,đ□i□~ ,·,éfvf□fOf%of€ ,Æ<α,É **append ,đŽg,α**

fAfyf"fh,³,è,½fffBfCEfNfgfŠ,Īftf@fCf<,ªŠ,©,è,é,Æ□A,» ,Īftf@fCf<,ĪCE»□Ÿ,ĪfffBfCEfNfgfŠ,É, ,é,à,Ī,ÆCE© ,È,·,
 ±,Æ,ª,Ā,« ,Ü,·□B" ,Ī-¼'O,Ī□V,μ,čftf@fCf<,ª□i□~ ,³,è□A,» ,Īftf@fCf<,ª•Ü'Ī,³,è,é□é□‡,É□A□V,μ,čftf@fCf<,Ī
 (fAfyf"fh,³,è,½fffBfCEfNfgfŠ,Ā,Ī,È,) □V,μ,čftf@fCf<,É□i□~ ,³,è,Ü,·□B**append**
 fRf}f"fh,Ī□A□C□³,³,è,É,čff□f^ ftf@fCf<□A,Ü,½,Īftf@fCf<,ĪfRfs□[,đ□V,μ,□i□~ ,¹, ,É□C□³,³,è,éff□f^
 ftf@fCf<,É"K,μ,Ā,č,Ü,·□B'½,,Ī□é□‡□Aff□f^fx□fX fvf□Of%of€ ,Ā,Ī□A□V,μ,čfRfs□[,đ□i□~ ,¹, ,Éff□f^
 ftf@fCf<,ª□C□³,³,è,Ü,·□B,½,¾,μ□AfefLfxfg fGfffBf^ ,Æf□□f^
 fvf□fZfbfT,Ī□é□‡,Ī□A^è"É,É□V,μ,čfRfs□[,ª□i□~ ,³,è,Ā□A□C□³CEă,Īff□f^ ftf@fCf<,ª•Ü'Ī,³,è,Ü,·□B□~
 □,đ"đ, ,é,½,β,É□A,±,é,ç,Īfvf□Of%of€ ,Ā,Ī **append** ,đŽg,í,È,č,æ,α,É,Ā,« ,Ü,·□B

/x:on fXfCfbf` ,Æ path fRf}f"fh,đŽg,α

/x:on ,đŽw'è,·,é,Æ□AfRf}f"fh fvf□f"fvfg,©,čfvf□Of%of€-¼,đ"ü—
 Ī,μ,Ā□AfAfyf"fh,³,è,½fffBfCEfNfgfŠ,Īfvf□Of%of€ ,đŽĀ□s,Ā,« ,Ü,·□B^è"É,É□Afvf□Of%of€,ª"ü,Ā,Ā,č
 ,éfffBfCEfNfgfŠ,đŽw'è,·,é,É,Ī□Apath fRf}f"fh,đŽg,č,Ü,·□B,½,¾,μ□Afvf□Of%of€
 ,ªfAfyf"fh,³,è,½fffBfCEfNfgfŠ,É"ü,Ā,Ā,č,é□é□‡,Ī□Apath fRf}f"fh,đŽg,í,È,-
 ,Ā,à□A,» ,ĪfffBfCEfNfgfŠ,đŽw'è,Ā,« ,Ü,·□BWindows NT ,É,æ,è□Afvf□Of%of€,Ī'É□Ī,ĪCEŸ□đ□‡~ ,É□
 ,Ā,Ā□AfAfyf"fh,³,è,½fffBfCEfNfgfŠ,Āfvf□Of%of€,ªCEŸ□đ,³,è,Ü,·□B,Ā,Ü,è□A□Ā□%o
 ,ÉCE»□Ÿ,ĪfffBfCEfNfgfŠ□AŽŸ,ÉfAfyf"fh,³,è,½fffBfCEfNfgfŠ□A□ĀCEă,ÉCEŸ□đpfX,ĀCEŸ□đ,³,è,Ü,·□B

Append ,ÉŠÖ,·,é□Ú□×□Ī•ñ

- Append---á
- Append

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Append---

fvf[]fOf%of€ ,É,æ,è[]Afhf%ofCfu B ,lfffBfXfN,lfffBfCefNfgfŠ LETTERS ,lff[]lf^ ftj@fCf<[]A, ,æ,Ñfhf%ofCfu A ,lfffBfXfN,lfffBfCefNfgfŠ REPORTS ,lff[]lf^ ftj@fCf<,ð[]ACE»[]Ý,lfffBfCefNfgfŠ,É"ü,Á,Ä,ç,é[]ê[]†,Æ" - l,ÉŠj, ,é,æ,x,É, ,é,É,í[]AZÿ,lfRf}f"fh,ð"ü-í,µ,Ü,·[]B

append b:\letters;a:\reports

" ,lfffBfCefNfgfŠ,ðfAfyf"fh,µ,Ä[]AfAfyf"fh,³,è,½fffBfCefNfgfŠ,ì^è---,lfRfs[][,ð Windows NT ŠÂ««,É•ÜŠç, ,é,É,í[]AZÿ,lfRf}f"fh,ð"ü-í,µ,Ü,·[]B

append /e

append b:\letters;a:\reports

,±,ì 2 ,Â,ì **append** fRf}f"fh,í[]AfVfXfef€,ð×N" @ ,µ,½CEã,Å[]Å[]%o,ÉŽg,í,È, ,é,î,È,è,Ü,¹,ñ[]B

'[]

append fRf}f"fh,ð"ü-í, ,é,Æ,«,É,í[]Aftf@fCf<Šg'£Žq .EXE ,ðŽg,í,È,ç,Å,,³/4,³,ç[]B

Append ,ÉŠÖ, ,é[]Ú[]×[]î•ñ

Append--'[]

Append

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Assoc

ftf@fCf<Šg'£Žq,ìŠÖ~A•t,¯,đ•\Ž!,Û,½,í•İ□X,μ,Û,·□B

assoc [.ext=[ftf@fCf<f^fCfv]]

fpf%of□□lf^

.ext

ftf@fCf< f^fCfv,ÉŠÖ~A•t,¯,éŠg'£Žq,đŽw'è,μ,Û,·□B

ftf@fCf<f^fCfv

ftf@fCf<Šg'£Žq,ÉŠÖ~A•t,¯,éftf@fCf< f^fCfv,đŽw'è,μ,Û,·□B

flfvfVf#",È,μ,Å **assoc** ,Æ"ü—í,·,é,Æ□ACE»□Ý,ìftf@fCf<,ìŠÖ~A•t,¯,ª•\Ž!,³,è,Û,·□B

assoc .ext ,Æ"ü—í,·,é,Æ□Aftf@fCf<,ìŠg'£Žq,ìCE»□Ý,ìŠÖ~A•t,¯,ª•\Ž!,³,è,Û,·□B

assoc .ext= ,Æ"ü—í,·,é,Æ□Aftf@fCf<Šg'£Žq,ìŠÖ~A•t,¯,ª□í□œ,³,è,Û,·□B

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

At

at fRf}f"fh,íAžw'è,μ,½"úžž,ÉfRf}f"fh,Æfvf[]Of%œ,æfRf"fsf...[]f^,ÄžÄs,³,è,é,æ,κ,ÉfXfPfwf...
 []f<,μ,Ü,·[]Bat fRf}f"fh,ðžg,κ,É,íASchedule fT[]fRfX,ðžÄs't,Ä,È,·,è,ì,È,è,Ü,¹,ñ[]B

at [\fRf"fsf...[]f^-¼] [id] [/delete [/yes]]

at [\fRf"fsf...[]f^-¼] žž[] [/interactive] [/every:"ú•t[,...]] | /next:"ú•t[,...]] "fRf}f"fh"

fpf%of[]f^

,É,μ

fpf%of[]f^,ðžw'è,¹,,É **at** ,ðžg,κ,Æ[]fXfPfwf...[]f<,³,è,Ä,ç,é,éRf}f"fh,ð^è—•žì,μ,Ü,·[]B
 \fRf"fsf...[]f^-¼

fšf,[]fg fRf"fsf...[]f^,ðžw'è,μ,Ü,·[]B,±,ìfpf%of[]f^,ðÈ—ª,·,é,Æ[]Af[]fj< fRf"fsf...
 []f^,ÄfRf}f"fh,ðfXfPfwf...[]f<,μ,Ü,·[]B

id

fXfPfwf...[]f<,³,è,½fRf}f"fh,Éš,,è"—,Ä,ç,è,½ž·È"Ô[]t,Ä,·[]B

/delete

fXfPfwf...[]f<,³,è,½fRf}f"fh,ðžæ,èÄ,μ,Ü,·[]Bid ,ðÈ—ª,·,é,Æ[]AfRf"fsf...[]f^[]ä,ÄfXfPfwf...[]f<,³,è,Ä,ç,
 ,éRf}f"fh,ð,·,×,Äžæ,èÄ,μ,Ü,·[]B

/yes

fXfPfwf...[]f<,³,è,½fCxf"fg,ð[]œ,·,é,Æ,«,É[]AfVxfef€,©,ç,ì,·,×,Ä,ì-â,ç[]‡,í,¹,É [yes] ,Æ%ž"š,³,¹,Ü,·[]B
 žž[]

fRf}f"fh,žÄs,³,è,žž[]žž,ðžw'è,μ,Ü,·[]B24 žžŠÖ[]§ (00:00 [ĈĖ'0 0 žž] ,©,ç 23:59) ,Ä hh:mm
 ,Æ,μ,Äžž[]žž,ð,μ,Ü,·[]B

/interactive

fWf#fu,ìžÄs't[]AfWf#fu,ìf[]OfIf" ,μ,Ä,ç,éft[]fU[][,ìffXfnfgfbfv,Æ,ì'~b,ð<-%oÄ,μ,Ü,·[]B

/every:"ú•t[,...]

žw'è,μ,½-j"ú,Ü,¹,í"ú•t (,½,Æ,ì,ìA-^T%oí-j"ú[]A,Ü,½,ì-^Ĉž 3 "ú)
 ,²,Æ,ÉfRf}f"fh,žÄs,μ,Ü,·[]B"ú•t,í[]A1 ,Ä^È[]ä,ì-j"ú (M[]AT[]AW[]ATH[]AF[]AS[]ASu)[]A ,é,ç,í 1
 ,Ä^È[]ä,ì"ú•t (1 ,©,ç 31 ,ì[]"l,ðžg,ç,Ü,·) ,Æ,μ,Äžw'è,μ,Ü,·[]B•i[]",ì"ú•tfGf"fgfš,ìfj"f}
 ,Ä<æ[]Ø,è,Ü,·[]B"ú•t,ðÈ—ª,·,é,Æ[]A,» ,ìĈž,ì[]i"ú,ì"ú•t,ð'z'è,μ,Ü,·[]B

/next:"ú•t[,...]

žw'è,μ,½fRf}f"fh,ðAžŸ,ì"ú•t (,½,Æ,ì,ìAžŸ,ì%oí-j"ú) ,ÄžÄs,μ,Ü,·[]B"ú•t,í[]A1 ,Ä^È[]ä,ì-j"ú
 (M[]AT[]AW[]ATH[]AF[]AS[]ASu)[]A ,é,ç,í 1 ,Ä^È[]ä,ì"ú•t (1 ,©,ç 31 ,ì[]"l,ðžg,ç,Ü,·)
 ,Æ,μ,Äžw'è,μ,Ü,·[]B•i[]",ì"ú•tfGf"fgfš,ìfj"f},Ä<æ[]Ø,è,Ü,·[]B"ú•t,ðÈ—
 ª,·,é,Æ[]A,» ,ìĈž,ì[]i"ú,ì"ú•t,ð'z'è,μ,Ü,·[]B

"fRf}f"fh"

žÄs,·,é Windows NT fRf}f"fh[]Afvf[]Of%œ€ (.EXE ,Ü,½,í .COM)[]A ,é,ç,ìfobf` ftf@fCf< (.BAT
 ,Ü,½,í .CMD ftf@fCf<) ,Ä,·[]BfRf}f"fh,É^ø[]",Æ,μ,ÄfpfX,ðžw'è,·,é•K—v,ª ,è,ì[]A[]à'ìfpfX[]A,Ä,Ü,è[]Afhf
 %ofCfu-¼,Äžn,Ü,éfpfX-¼'S'ì,ðžg,ç,Ü,·[]BfRf}f"fh,æfšf,[]fg fRf"fsf...[]f^[]ä,É ,é[]è[]‡,í[]Afšf,[]fg fhf
 %ofCfu-¼,Ä,ì,É,[]AfT[]fo[][,Æ<κ—L-¼,ðžw'è,μ,Ü,·[]BfRf}f"fh f%ofCf" ,Äžg,κ,©[]Afobf` ftf@fCf<,Äžg,κ
 ,©,ÉšÖĈEW,È,íAžÄs,·,éRf}f"fh,ì'OCĈä,ð"ñ[]d^ø—p•,,Ä^í,Ü,È,·,è,ì,È,è,Ü,¹,ñ[]BfRf}f"fh,Æ **at** ,ì—
 ¼•ú,Éžg,í,è,éXfCfbf` ,ðfRf}f"fh,Éžw'è,·,é[]è[]‡,í[]AfRf}f"fh,ð"ñ[]d^ø—p•,,Ä^í,ñ,Ä,-

,³/₄,³,ç□BfRf}f“fh,ěŽÀ□s%oÂ”\ (.EXE) ftj@fCf<,Å,È,ç□ê□#,í□A,»,ìfRf}f“fh,ì’O,É **cmd /c**
,đ•t,-,È,-,ê,Î,È,è,Ü,¹,ň (,½,Æ,!,î□A**cmd /c dir > c:\test.out**)□B

At ,ÉŠÖ,·,é□Ú□×□î•ň

■ At--'□

■ At--—á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

At--'

at fRf}f"fh,ðŽg,æ,É,íA fO fJf< Administrators fOf< fV,íf"fo [,Á,È, ,é,í,È,è,Ü,¹,ñB,Ü,½Aat fRf}f"fh,íA fRf}f"fh,ìŽÀ s'O,ÉfRf}f"fh fCf" f^fvfSf^ **cmd** ,ðŽ©"®"I,É,í"Ç,Ýžž,Ý,Ü,¹,ñBŽÀ s%o"Á" (\ .EXE) ftf@fCf<,Á,È,ç,à,ì,ðŽÀ s,·,éèè±,É,íA fRf}f"fh,ìŽÀ sŽžž,É CMD.EXE ,ð-¾Ž"í,É"Ç,Ýžž,Ü,È, ,é,í,È,è,Ü,¹,ñ (,½,Æ,í,íAcmd /c dir > c:\test.out)B

fXfPfwf... [f<,³,è,Ä,ç,éfRf}f"fh,ð·Žì,·,é

at fRf}f"fh,É,í 2 ,Á,ì·Žì,ª, ,è,Ü,·B fVfVfVf" ,ð·t, , ,É **at** ,ðŽg,æ,ÆAZŽ,ì,æ,æ,É·Žì,³,è,Ü,·B fXfe [f^fX ID "ú·t Žž [fRf}f"fh f%ofCf"

- 0 Each F 04:30PM net send group leads status due
- 2 Each M 12:00AM chkstor > check.fil
- 3 Each F 11:59PM backup2.bat

fRf}f"fh,ìŽ·É"Ó±,ðŽw'è,·,é,ÆAZŽ,ì,æ,æ,É'P'éfGf"fgfŠ,ÉŠÖ,·,é±ñ,ª·Žì,³,è,Ü,·B f^fXfN ID: 0
 fXfe [f^fX: OK
 fXfPfwf... [f<: Each F
 Žž [fRf}f"fh: net send group leads status due

at ,ðŽg,Á,ÄfRf}f"fh ("Á,ÉfVfVfVf"·í" ,ª·t,ç,Ä,ç,éfRf}f"fh) ,ðfXfPfwf... [f<,·,é,± ,Æ,ª±,í,Á,½,çA fVfVfVf" ,ð·t, , ,É **at** ,Æ"ü—í,µ,ÄA fRf}f"fh,ð³,µ,"ü—í,µ,½,© ,Ç,æ ,© ,ðŠm" F,µ,Ü,·B "fRf}f"fh f%ofCf"" — ,ì±ñ,ª³Šm,Á,È, ,é,íA,» ,ífRf}f"fh,ðí±æ,µ,ÄA,Ñ"ü—í,µ,Ü,·B ,» ,è,Á,àŠÔ^á,Á,Ä,ç,éèè±,íA fVfVfVf"·í" ,ì" ,ðCE , ,ç,µ,ÄfRf}f"fh,ð"ü—í,µ,È, ,µ,Ü,·B

CE%oÉ,ð·Žì,·,é

at fRf}f"fh,ÄfXfPfwf... [f<,³,è,½fRf}f"fh,ífOfbNfOf%ofEf"fh fVf fZfX,Æ,µ,ÄŽÀ s,³,è,é,ì,ÁA fRf"fsf... [f^ ,ì%oæ-É,É±—íCE%oÉ,í·Žì,³,è,Ü,¹,ñB±—í,ðftf@fCf<,ÉfŠf_fCfCEfNfg,·,é,É,íA fŠf_fCfCEfNfg·¶Žš (>) ,ðŽg,ç,Ü,·B±—í,ðftf@fCf<,ÉfŠf_fCfCEfNfg,·,éèè±,íA fXfPfwf... [f<,·,éfRf}f"fh,ì-¾'O,ð"ñ±d^ø—p·, (") ,Á'í,Ý,Ü,·B ŽÀ s't,ífRf}f"fh,ìCE»Ý,ífBfCEfNfgfŠ,íA%systemroot% fffBfCEfNfgfŠ,Á,·B

fVfXfef€Žž [fX,·,é

at ,ðŽg,Á,ÄfRf}f"fh,ªŽÀ s,³,è,é,æ,æ,ÉfXfPfwf... [f<,µ,½CEä,ÉA fRf"fsf... [f^ ,ífVfXfef€Žž [fX,·,éèè±,íA fVfVfVf" ,ð·t, , ,É **at** ,Æ"ü—í,µ,ÄAat fXfPfwf... [f%o,ð %oü'ùCEä,ìŽž [fX,³,¹,Ü,·B

fRf}f"fh,ðŠi" [·,é

fXfPfwf... [f<,³,è,½fRf}f"fh,ífCEfWfXfgfŠ,ÉŠi" [,³,è,é,ì,ÁA Schedule fT [fRfX,ðÄ,ÑŠ)Žn,µ,È, ,é,í,È,ç,È,çèè±,É,àA fXfPfwf... [f<,³,è,½f^fXfN,ìŽ ,í,è,Ü,¹,ñB

flfbfgf [fN fhf%ofCfu,ÉU'±,·,é

flfbfgf [fN,ÉfAfNfZfX,·,éfXfPfwf... [f<,³,è,½fWfWf,Á,íA fT [fU [,ª±—í,µ,ÄfŠf_fCfCEfNfg,µ,½fhf %ofCfu,ðŽg—p,·,x,« ,Á,í ,è,Ü,¹,ñB Schedule fT [fRfX,íA,» ,è,ç,ífhf%ofCfu,ÉfAfNfZfX,Á,« ,È,ç%o"Á" \ [« ,ª ,èA,Ü,½fXfPfwf... [f<,³,è,½fWfWf,ìŽÀ sŽžž,É·É,ífT [fU [,áfOfif" ,µ,Á,ç,é,ÆA,» ,è,ç,ífhf%ofCfu,ª —~—p,Á,« ,È,ç%o"Á" \ [« ,ª ,è,Ü,·B 'ä,í,è,ÉA fXfPfwf... [f<,³,è,½fWfWf,Á,íA UNC fpx,ðŽg—p,µ,Ä, -¾,³,çBŽŽ,É—á,ðŽì,µ,Ü,·B

at 1:00pm my_backup \\server\share

ŽŸ, ð, æ, ɹ, É, í, Ž, w', è, μ, È, ç, Å, , ¾, ¾, ç, B

at 1:00pm my_backup x:

x: , í, f, t, [, f, U, [, , a, [, [, -, μ, ½, Ú, ' ±, fhf%ofCfu (fŠf_fCfCEfNfg, ¾, è, ½, fhf%ofCfu)

fhf%ofCfu-¼, ð, Ž, g, Á, Å, < ɹ — L, f, f, B, f, C, E, f, N, f, g, f, Š, É, Ú, ' ±, , , , é **at** fRf}f"fh, ð, f, X, f, P, f, W, f, ... [, f, < , , , , é, ê, ê, ‡, í, A, a, t
fRf}f"fh, ð, Š, Ü, B, Ä, A, Ž, g — p, μ, ½, C, E, ä, É, fhf%ofCfu, ð, Ø, 'f, μ, Ä, , ¾, ¾, ç, B, fhf%ofCfu, a, Ø, 'f, ¾, è, È, , , , é, î, A, » , ð, fhf
%ofCfu-¼, ð, f, R, f, }f"fh f, v, f, [, f" f, v, f, g, ©, ç — ~ — p, Ü, ½, í, \, Ž, !, Å, «, Ü, ¹, ñ, B

At , É, Š, Ö, , , , é, Ú, [, ×, [, î, •, ñ

At

At---

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

At---

```
ft [fo [ MARKETING ,ÅxfPfwf... [f<,³,ê,½rf}f“fh,ìê—,ð•Ž|,·,é,É,íAŽÿ,ì,æ,æ,É“ü—í,μ,Ü,·B
at \marketing
```

```
ft [fo [ CORP ,ÅŽ·Ê”Ô† 3 ,ìrf}f“fh,ÉŠÖ,·,éÚ×î•ñ,ð•Ž|,·,é,É,íAŽÿ,ì,æ,æ,É“ü—í,μ,Ü,·B
at \corp 3
```

```
net share frf}f“fh,ª CORP ft [fo [ ,ÅÆ’O 8:00 ,ÉŽÀs,³,ê,é,æ,æ,ÉfXfPfwf... [f<,μ,ÄA^ê—
,ðft [fo [ MAINTENANCEA<α—LffBfCfNfgfŠ REPORTS[A,“,æ,Ñftf@fCf< CORP.TXT
,ÉfŠf_fCfCfNfg,·,é,É,íAŽÿ,ì,æ,æ,É“ü—í,μ,Ü,·B
```

```
at \corp 08:00 "cmd /c net share reports=d:\marketing\reports >> \maintenance\reports\corp.txt"
```

```
MARKETING ft [fo [ ,ìfn [fh fffBfXfN,ð 5 “ú-Ú,²,Æ,ì [-é 12:00 ,Éfe [fv fhf
%ofCfu,ÉfofbfNfAfbfv,·,é,É,íAfofbfNfAfbfv frf}f“fh,ª“ü,Ä,ç,éfofbf`ftf@fCf< (ARCHIVE.CMD)
,ð [ - ,μ,Ü,·B,» ,ìÆä,ÅAŽÿ,ì,æ,æ,É“ü—í,μ,ÄAfofbf`ftf@fCf<,ªŽÀs,³,ê,é,æ,æ,ÉfXfPfwf... [f<,μ,Ü,·B
```

```
at \marketing 00:00 /every:5,10,15,20,25,30 archive
```

```
Æ»Ý,ìft [fo [ ,ÅxfPfwf... [f<,³,ê,Ä,ç,érf}f“fh,ð,·,x,Äžæ,èÁ,·,É,íAŽÿ,ì,æ,æ,É“ü—í,μ,Ä at fXfPfwf...
 [f<î•ñ,ðÁŽ,μ,Ü,·B
```

```
at /delete
```

```
At ,ÉŠÖ,·,éÚ×î•ñ
```

At--'

At

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Attrib

ftf@fCf' @<< ,đ•Ž!A,Ü,½,í•ĪX,μ,Û,·B

,±,ìfRf}f“fh,đŽÀs,·,é,ÆAftf@fCf<,Û,½,ífffBfĀfNfgfŠ,ÉŠ,,,è“-,Ä,ç,ê,Ä,č

,é' ,«ž,Ý<ÖŽ~' @<<AfofbfNfAfbfv' @<<AfvXfef€' @<<A, ,æ,Ñ%B,μ' @<< ,đ•Ž!AŸ'èA,Ü,½,í %ođœ,Ä,«,Û,·B

attrib [+r|-r] [+a|-a] [+s|-s] [+h|-h] [[fhf%ofCfu:][fpx]ftf@fCf<-¼] [/s]

fpf%of [f^

[[fhf%ofCfu:][fpx]ftf@fCf<-¼]

^—,·,éfffBfĀfNfgfŠAftf@fCf<,ìêŠ,Æ-¼'O,đŽw'è,μ,Û,·B

+r

' ,«ž,Ý<ÖŽ~ftf@fCf' @<< ,đŸ'è,μ,Û,·B

-r

' ,«ž,Ý<ÖŽ~ftf@fCf' @<< ,đ%ođœ,μ,Û,·B

+a

fobfNfAfbfv ftf@fCf' @<< ,đŸ'è,μ,Û,·B

-a

fobfNfAfbfv ftf@fCf' @<< ,đ%ođœ,μ,Û,·B

+s

fVXfef€ ftf@fCf' @<< ,đŸ'è,μ,Û,·B

-s

fVXfef€ ftf@fCf' @<< ,đ%ođœ,μ,Û,·B

+h

%oB,μftf@fCf' @<< ,đŸ'è,μ,Û,·B

-h

%oB,μftf@fCf' @<< ,đ%ođœ,μ,Û,·B

/s

Ā»Ÿ,ífffBfĀfNfgfŠ,Æ,»,ì,·,×,Ä,ìftfufffBfĀfNfgfŠ,ìftf@fCf<,đ^—,μ,Û,·B

ŠÖ~A€-Ú

Copy

Xcopy

Attrib ,ÉŠÖ,·,éŸŸ×Ÿî•ñ

Attrib--'Ÿ

Attrib---á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Attrib--'

ftf@fCf<,lfOf<[fv

ftf@fCf<-¼,Æ<α,Éf[]fCf<fhj[]fh (? ,",æ,Ñ *) ,đŽg,α,Æ[]Aftf@fCf<,lfOf<[fv,ì'@[]«,đ•\
 Ž|,Ü,½,í•ï[]X,Â,«,Ü,·[]Bftf@fCf<,ÉfVfXfef€'@[]«,Ü,½,í%°B,μ'@[]«,ª[]Ý'è,³,ê,Ä,ç
 ,é[]ê[]‡,í[]A,»,lfTf@fCf<,ìŽ[],Â,Ù,©,ì'@[]«,đ•ï[]X,·,é'O,É[]A,»,ì'@[]«,đ%°đ[]œ,μ,Ä,,¾,³,ç[]B

fofbfNfAfbfv'@[]«

fofbfNfAfbfv'@[]« (+a) ,í[]A^È'°O,ÉfofbfNfAfbfv,³,ê,½[]Eä,É•ï[]X,³,ê,½,±
 ,Æ,đŽ|,^ó,đftf@fCf<,É•t,¯,é,½,B,ÉŽg,ç,Ü,·[]B,±,ê,ç,lfofbfNfAfbfv '@[]«,í[]Abackup[]Arestore[]A,"æ,Ñ
xcopy fRf}f"fh,ÂŽg,ç,Ü,·[]BfofbfNfAfbfv'@[]«,ì[]Ú[]×,É,Â,ç,Ä,í[]Abackup[]Arestore[]A,"æ,Ñ **xcopy**
 fRf}f"fh,đŽQ[]Æ,μ,Ä,,¾,³,ç[]B

Attrib ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Attrib---á

Attrib

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Attrib---

```
fhf%ofCfu ,lftf@fCf< NEWS86 ,i' @<<,d\Z|, ,e,E,lAZÿ,lRf}f"fh,d"ü—í,µ,Ü,·B
attrib news86
```

```
ftf@fCf< REPORT.TXT ,É' ,<<ž,Ý<ÖŽ~' @<<,dÿ'è, ,e,E,lAZÿ,lRf}f"fh,d"ü—í,µ,Ü,·B
attrib +r report.txt
```

```
fhf%ofCfu B ,lffBfXfN,lffBfCfNfgfŠ \PUBLIC\JONES ,lftf@fCf<A, ,æ,Ñ \PUBLIC\JONES
,l" C^Ó,lftfu fffBfCfNfgfŠ,lftf@fCf<, ©,çA' ,<<ž,Ý<ÖŽ~' @<<,d%δœ, ,e,E,lAZÿ,lRf}f"fh,d"ü—
í,µ,Ü,·B
```

```
attrib -r b:\public\jones\*.*/s
```

```
fhf%ofCfu A ,É, ,effBfXfN,lffBfCfNfgfŠ ,i .BAK Šg' £Žq,ª•t,ç
,½ftf@fCf<^ÉŠO,ì, ,x,Ä,lftf@fCf<,É^éŠ±,µ,Äi<Æ, ,éé±,δ%¼'è,µ,Ü,·Bxcopy ,dŽg,κ
,ÆAfofbfNfAfbfv' @<<,i^ó,ª•t,ç,Ä,ç
,éftf@fCf<,¾, ,δRfs[ ,Ä, <<,é,ì,ÄAfrfs[ ,µ,½,çftf@fCf<,lfofbfNfAfbfv' @<<,dÿ'è, ,e•K—v,ª, ,è,Ü,·B,»,ì,
½,B,É,lAZÿ,ì 2 ,Ä,lRf}f"fh,dŽg,Á,ÄAfhf%ofCfu A
,ì, ,x,Ä,lftf@fCf<,ÉŠO,µ,ÄfofbfNfAfbfv' @<<,dÿ'è,µ,Ä, ©,çA.BAK Šg' £Žq,ª•t,ç,Ä,ç,éftf@fCf<,i' @<<,d
%δœ,µ,Ü,·B
```

```
attrib +a a:*.*
```

```
attrib -a a:*.bak
```

```
Žÿ,ÉAxcopy fRf}f"fh,dŽg,Á,ÄAfhf%ofCfu A ,lffBfXfN, ©,çhf%ofCfu B
,lffBfXfN,Éftf@fCf<,δRfs[ ,µ,Ü,·BŽÿ,lRf}f"fh,Á /a fXfCbf` ,dŽw'è, ,e,ÆAxcopy
,É,æ,èfofbfNfAfbfv' @<<,i^ó,ª•t,ç,Ä,ç,éftf@fCf<,¾, ,δRfs[ ,¾,è,Ü,·B
```

```
xcopy a: b: /a
```

```
xcopy ,Äftf@fCf<,δRfs[ ,µ,½CEã,ÄŠeftf@fCf<,lfofbfNfAfbfv' @<<,d%δœ,ª,¹,éé±,íAZÿ,ì—á,ì,æ,κ
,ÉA/a ,Ä,ì,É, /m fXfCbf` ,dŽg,ç,Ü,·B
```

```
xcopy a: b: /m
```

```
Attrib ,ÉŠO, ,éÚ×î•ñ
```

Attrib--'

Attrib

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Backup

, , éffBfXfN, ©, ç•É, lffBfXfN, É□A1 , Â^È□ã, lftf@fCf<, ðfofbfNfAfbfv, μ, Ü, ·□B

ftf@fCf<, ðfn□lfh fffBfXfN, Ü, ½, lftf□fbfs□[fffBfXfN, ÉfofbfNfAfbfv, Â, «, Ü, ·□B, Ü, ½□A2 , Â, lffBfXfN, ¢—¼-É, Æ•Ð-É, l□é□#□A, Ü, ½, lfZfNf^□", ¢^Ü, É, é□é□#, à□A, , éftf□fbfs□[fffBfXfN, ©, ç•É, lftf□fbfs□[fffBfXfN, Éftf@fCf<, ðfofbfNfAfbfv, Â, «, Ü, ·□BŠeftf@fCf<, ¢fofbfNfAfbfv, ¢, é, é, Æ□A, » , l-¼'O, ¢•\Ž, ¢, é, Ü, ·□B

backup '—, è'x Žó, 'xfhf%ofCfu: [/s] [/m] [/a] [/f[:fTfCfY]] [/d:"ú•t[/t:Žž□□]] [/l[:lfhf%ofCfu:] [fpfX]lf□Of□f@fCf<-¼]]

fpf%of□□lf^

'—, è'x

fobfNfAfbfv, ·, éftf@fCf<, l□é□Š, ðŽw'è, μ, Ü, ·□B'—, è'x, l□Afhf%ofCfu-¼, ÆfRf□f"□AfffBfCfNfNfgfŠ-¼□Aftf@fCf<-¼□A, Ü, ½, l, » , l'g, Y□#, l, ¢, ÂŽw'è, Â, «, Ü, ·□B

Žó, 'xfhf%ofCfu:

fobfNfAfbfv ftf@fCf<, ð•Ü'¶, μ, ½, çfffBfXfN, l, , éfhf%ofCfu, ðŽw'è, μ, Ü, ·□BfofbfNfAfbfv ftf@fCf<, l□ABACKUP.nnn , " , æ, Ñ CONTROL.nnn ftf@fCf<, É•Ü'¶, ¢, é, Ü, ·□B, Â, Ü, è□A**backup** , É, æ, è□A1 -#-Ü, lfobfNfAfbfv fffBfXfN, Â□□-, ¢, é, éftf@fCf<, É BACKUP.001 , " , æ, Ñ CONTROL.001 , Æ, ç, x-¼'O, ¢Š,, è"- , Â, ç, é□A2 -#-Ü, lfobfNfAfbfv fffBfXfN, Â□□-, ¢, é, éftf@fCf<, É BACKUP.002 , " , æ, Ñ CONTROL.002 , Æ, ç, x-¼'O, ¢Š,, è"- , Â, ç, é, é, Æ, ç, x, æ, x, É, È, è, Ü, ·□B

/s

, ·, x, Ä, lftfuffBfCfNfNfgfŠ, l"à—e, ðfofbfNfAfbfv, μ, Ü, ·□B

/m

'O%ñ, lfobfNfAfbfv^È□~ , É•l□X, ¢, , Â, ½ftf@fCf<, ¾, -, ðfofbfNfAfbfv, μ, Ä□ACE³, lftf@fCf<, lfobfNfAfbfv' ©□« , ð%ñ□œ, μ, Ü, ·□B

/a

Šù'¶, lftf@fCf<, ð□□œ, ¢, , , É□AfofbfNfAfbfv ftf@fCf<, ðŠù'¶, lfobfNfAfbfv fffBfXfN, É'Ç%Á, μ, Ü, · (Šù'¶, lfobfNfAfbfv fffBfXfN, É□Afo□lfWf#“ 3.2 ^É'O, l MS-DOS , l **backup** fRf}f"fh, ðŽg, Â, Ä□□-, ¢, é, ½fofbfNfAfbfv ftf@fCf<, ¢"ü, Â, Ä, ç, é□é□#, l□A/a fXfCfbf` , l-³Ž<, ¢, é, Ü, ·)□B

/f[:fTfCfY]

fobfNfAfbfv fffBfXfN, ðŽw'è, μ, ½fTfCfY, ÉftfH□[f}fbfg, μ, Ü, · (**format** fRf}f"fh, lCE»Y, lfpx, É, È, -, é, l, È, è, Ü, ¢, ñ)□B**backup** fRf}f"fh, l□A, ±, lfXfCfbf` , É□, Â, Ä□Afhf %ofCfu, lŠù'è, lftfCfY, É^é'v, μ, È, çftf□fbfs□[fffBfXfN, àftfH□[f}fbfg, μ, Ü, ·□B**backup** fRf}f"fh, ðŽÀ□s, ·, é, Æ□A/f fXfCfbf` , ðŽw'è, μ, È, , Â, à□AftfH□[f}fbfg, μ, Ä, ç , È, çfofbfNfAfbfv□æfffBfXfN, ¢ftfH□[f}fbfg, ¢, é, Ü, ·□B**backup** , É, æ, éftfH□[f}fbfg, ¢Š@— ¢, , é, Æ□AftfH□[f}fbfg□l, Y, l□ACEã, lffBfXfN, Éftf@fCf<, ¢fofbfNfAfbfv, ¢, éŽn, B, Ü, ·□BfTfCfY, Â, l□AftfH□[f}fbfg , ·, éffBfXfN, lftfCfY, ð KB 'P^É, ÂŽw'è, μ, Ü, ·□BfTfCfY, ðŽw'è, μ, È, -, é, l□A/f fXfCfbf` , É, æ, éfhf %ofCfu, lŠù'è, lftfCfY, ðŽg, ç, Ü, ·□BŽY, É□AftfCfY, É—LCEø, É'l, ÆfTfCfY, lŠT—v, ðŽl, μ, Ü, ·□B

160□A160k□A160kb
160K□A•Ð-É□A" {-S"x□A5.25 fCf"f` fffBfXfN

180□A180k□A180kb
180K□A•Ð-É□A" {-S"x□A5.25 fCf"f` fffBfXfN

320□A320k□A320kb

320KB—¼-ÊA”{-š“x□A5.25 fCf“f` fffBfXfN

360□A360k□A360kb

360KB—¼-ÊA”{-š“x□A5.25 fCf“f` fffBfXfN

720□A720k□A720kb

720KB—¼-ÊA”{-š“x□A3.5 fCf“f` fffBfXfN

1200□A1200k□A1200kb□A1.2□A1.2m□A1.2mb

1.2MB□A—¼-ÊA”{-š“x□A”{fgf%ofbfN□A5.25 fCf“f` fffBfXfN

1440□A1440k□A1440kb□A1.44□A1.44m□A1.44mb

1.44MB□A—¼-ÊA□,-š“x□A”{fgf%ofbfN□A3.5 fCf“f` fffBfXfN

2880□A2880k□A2880kb□A2.88□A2.88m□A2.88mb

2.88MB□A—¼-ÊA’´□,-š“x□A”{fgf%ofbfN□A3.5 fCf“f` fffBfXfN

20.8□A20.8m□A20.8mb

20.8MB□A3.5 fCf“f` ftf□fvfefBfjf· fffBfXfN

PC-9800 fVfŠ□[fY,ì□é□#,í□AŽŸ,ì’l,àŽg—p,Á,«,Ü,·□B

1250□A1250k□A1250kb□A1.25□A1.25m□A1.25mb

1.25MB□A—¼-ÊA4 ”{-š“x□Aftf□fbfs□[fffBfXfN

/d:“ú•t

Žw’è,μ,½“ú•t□A,Ü,½,í,»,è^Ê□~,É□C□³,³,è,½ftf@fCf<,¾,¯,đfofbfNfAfbfv,μ,Ü,·□B“ú•t,ìCE`Ž®,í□Acountry
fRf}f“fh,É,æ,é□Y’è,É%ž,¶,Ä^Ù,È,è,Ü,·□B

/t:Žž□□

Žw’è,μ,½Žž□□□A,Ü,½,í,»,è^Ê□~,É□C□³,³,è,½ftf@fCf<,¾,¯,đfofbfNfAfbfv,μ,Ü,·□BŽž□□,ìCE`Ž®,í□Acount
y fRf}f“fh,É,æ,é□Y’è,É%ž,¶,Ä^Ù,È,è,Ü,·□B

/l:[fhf%ofCfu:][fpfX]f□fOftf@fCf<-¼]

f□fO ftf@fCf<,³,è□A,»,ìftf@fCf<,ÉfGf“fgfŠ,³Ç%Á,³,è,Ä□AfofbfNfAfbfv’€ñ,³L~^,³,è,Ü,·□Bf□fO
ftf@fCf<,ì□é□Š,đŽw’è,μ,È,¯,è,í□A**Backup**,É,æ,èftf@fCf<,đ—,è’xfhf%ofCfu,ìf<□[fg
fffBfÆfNfgfŠ,É□i□-,μ,Ü,·□Bf□fO ftf@fCf<-¼,đŽw’è,μ,È,¯,è,í□A**Backup**,É,æ,èftf@fCf<-¼,đ BACKUP.LOG
,Æ,μ,Ü,·□B,±,ìfpf%of□□[f^,É,í□ACEđŠ·%Á“\,Èfhf%ofCfu (ftf□fbfs□[fffBfXfN fhf%ofCfu,È,Ç),íŽw’è,μ,È,ç
,Á,,¾,¾,ç□B,¾,¾,μ□AfofbfNfAfbfv,³Š®—¹,μ,½,ç□Af□fO ftf@fCf<,đftf□fbfs□[fffBfXfN,ÉfRfs□[,Á,«,Ü,·□B

Backup ,ÉŠÖ,·,é□Ú□×□î•ñ

Backup--’□

Backup---á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Backup--

ftf@fCf<, a' fY, . éfffBfXfN, ÉfofbfNfAfbfv, ., é

/a fXfCfbf` ,ðŽw'è,µ,È,ç,Å□A**backup** ,ðŽÀ□s, ., é,Æ□V,µ,çftf@fCf<,ð'Ç%Á, ., é'O,É□AfofbfNfAfbfv fffBfXfN,©,çCEÅ,çftf@fCf< (□,«□ž,Ý<ÖŽ~ftf@fCf<,ðŠÜ,Þ) ,ª□íœ,ª,è,Ü,·□B

f□fO ftf@fCf<,ðfofbfNfAfbfv, ., é

/l fXfCfbf` ,ðŽw'è, ., é□è□□AfofbfO ftf@fCf<,ì-¼'O,Æ□è□Š,ðŽw'è,µ,È, ., é,î□A**backup** fRf}f"fh,É,æ,èftf@fCf< **BACKUP.LOG** ,ð'—,è'æfhf%oCfu,ìf<□[fg fffBfCEfNfgfŠ,É'Ç%Á,µ,Ü,·□BSù,É **BACKUP.LOG** ftf@fCf<, a' fY, ., é□è□ž,î□A**backup** ,íCE»□Ý,ìGf"fgfŠ,ðftf@fCf<,É'Ç%Á,µ,Ü,·□BfofbfNfAfbfv f□fO ftf@fCf< fGf"fgfŠ,É,ìŽŸ,ìCE` Ž@,ªŽg,í,è,Ü,·□B
 ▪ fofbfNfAfbfv,ì"úŽž,ª 1 □s-Ú,É•\Žì,ª,è,Ü,·□B
 ▪ Šeftf@fCf<-¼,Æ□A,» ,ìftf@fCf<,ª"ü,Á,Å,ç,éfofbfNfAfbfv fffBfXfN,ì"Ó□t,ª□A•É,ì□s,É•\Žì,ª,è,Ü,·□B

fofbfNfAfbfv f□fO ftf@fCf<,ðŽg,æ,Æ□ACEã,Á•œCEª, ., éftf@fCf<,ðŽ`•É,µ,à, ., é,è,Ü,·□B**restore** fRf}f"fh,ðŽÀ□s, ., é,Æ□A•K—v,Á, ., é,ìfTfufffBfCEfNfgfŠ,ª□í□-,ª,è□Aftf@fCf<,í•K, .,fofbfNfAfbfv f□fO,É<L~^,ª,è,½CEª,ìfffBfCEfNfgfŠ,Ü,½,ìfTfufffBfCEfNfgfŠ,É-ß,ª,è,Ü,·□B

fofbfNfAfbfv fffBfXfN,Éf%ofxf<,ð•t, ., é

fofbfNfAfbfv fffBfXfN,É,ì'A±, ., éf%ofxf<,Æ"Ó□t,ð•t, ., é, ., é,ì,È,è,Ü,¹,ñ□BfffBfXfN,ª,ç,Á,ì,ç ,É,È,é,Æ□A**backup** ,É,æ,èŽŸ,ìfffBfXfN,ì' } "ü,ð<□,ß,é□fbfZ□[fW,ª•\ Žì,ª,è,Ü,·□Bftf@fCf<,ð•œCEª, ., é□è□ž,î□AfofbfNfAfbfv fffBfXfN,ðfffBfXfN fhf%oCfu,É" , f□□~ ,Á' } "ü, ., é•K —v,ª, ., é,è,Ü,·□BfofbfNfAfbfv fffBfXfN (MS-DOS fo□[fWf}f" 3.3 ^È□~) ,ì□□~ ,ðŠm" F, ., é,É,ì□A**dir** fRf}f"fh,ðŽg,Á,ÄfffBfXfN"Ó□t,ð'², x, Ü,·□B

Backup ,ÆfVfXfef€ ftf@fCf<

backup fRf}f"fh,Á,ì□AfvfXfef€ ftf@fCf< IO.SYS□AMSDOS.SYS□A, ., æ,Ñ **CMD.EXE** ,ðfofbfNfAfbfv, ., é,± ,Æ,í,Á,« ,Ü,¹,ñ□B**sys** fRf}f"fh,ðŽg,æ,Æ□A,±,è,ç,ìftf@fCf<,ðftf□fbfs□[fffBfXfN,ÉfRfs□[,Á,« ,Ü,·□B

<CEfo□[fWf}f" ,ì restore fRf}f"fh,ðŽg,æ

fo□[fWf}f" 3.3 ^È□~ ,ì MS-DOS ,ÁfofbfNfAfbfv,µ,½ftf@fCf<,É,ì□A<CEfo□[fWf}f" ,ì **restore** fRf}f"fh (fo□[fWf}f" 3.2 ^È'O,ì MS-DOS) ,ìŽg,ì,Ü,¹,ñ□B<CEfo□[fWf}f" ,ìfRf}f"fh,ðŽg, ., æ ,Æ, ., é,Æ□AZŸ,ìf□fbfZ□[fW,ª•\Žì,ª,è,Ü,·□B
 fofbfNfAfbfv,ì,½,ß,ìftf@fCf<,ªCE©,Á,©,è,Ü,¹,ñ, ., ±,ìfGf%o□[,ª"□f, ., é,ì,ì□A<CEfofbfNfAfbfv ftf@fCf<,ìCE` Ž@,ª□Afo□[fWf}f" 3.3 ^È□~ ,ì MS-DOS ,ÁfofbfNfAfbfv,ª,è,½ftf@fCf<,ìCE` Ž@,Æ,ì^Ü,È,é,½,ß,Á,·□B

Backup fRf}f"fh,ì□I—¹fR□[fh

ŽŸ,É□A□I—¹fR□[fh,Æ,» ,ì^Ó-i,ðŽì,µ,Ü,·□B

- 0 fofbfNfAfbfv,ª□³□í, É□I—¹,µ,½□B
- 1 fofbfNfAfbfv'î□Ü,ìft f@fCf<, a' fY, µ,È,ç □B
- 2 ftf@fCf<«— L,ÉŠÖ, ., é<£□ž,É,æ, è□A^è•",ìftf@fCf<,ª fofbfNfAfbfv,Á,« ,È, ©,Á,½□B

3 ft[fU[,^a **Ctrl + C**
fL[,^o
%oŸ,μ,ÄAŽÄs,ð'â
Ž~,μ,½B

4 fGf
%o[,É,æ,èŽÄs,^a
âŽ~,μ,½B

f ofbf` ftj@fCf<,i if fRf}f“fh f%ofCf“ã,Ä **errorlevel** fpf%of[f^,ðŽg,α,ÆA**backup**
fRf}f“fh,©,ç•Ö,³,é|—¹fR[fh,ð^—,Ä,«,Ü,·B|—¹fR[fh,ð^—,·,é ofbf` ftj@fCf<,i—á,É,Ä,ç
,Ä,íA**Backup**—á,ðŽQ/Æ,μ,Ä,,³/₄,³,çB

Backup ,ÉŠÖ,·,éÚ×î•ñ

Backup—á

Backup

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Backup---á

```
fhf%ofCfu C ,lffBfCEfNfgfŠ \PUBLIC\SMITH ,ì,·,x,Ä,ìftf@fCf<,ð□Afhf%ofCfu A
,ìftfH□[f}fbfg,³,é,½fffBfXfN,ÉfofbfNfAfbfv,·,é□é□‡,í□AZÿ,ì,æ,α,É“ü—í,μ,Ü,·□B
```

```
backup c:\public\smith\*.* a:
```

```
fhf%ofCfu C ,lffBfCEfNfgfŠ \PUBLIC\SMITH ,É, ,é,·,x,Ä,ìftf@fCf<,ð□Afhf%ofCfu B ,ì 720K
,ìftf□fbs□[ fffBfXfN,ÉfofbfNfAfbfv,·,é,Æ%¼'è,μ,Ü,·□B,±,ìftf□fbs□[ fffBfXfN,³ftfH□[f}fbfg,³,é,Ä,ç
,É,ç□é□‡,í□Aftf@fCf<,ðfofbfNfAfbfv,·,é'O,É backup fRf}f“fh,É,æ,èftfH□[f}fbfg,³,é,Ü,·□BŽÿ,ìfRf}f“fh,Ä,í
/s fXfCfbf` ,ðžw'è,μ,Ä,ç,É,ç,ì,Ä□AftfufffBfCEfNfgfŠ,ìftf@fCf<,ìfofbfNfAfbfv,³,é,Ü,¹,ñ□B
```

```
backup c:\public\smith\*.* b: /f:720k
```

```
backup fRf}f“fh,ì□I—¹fR□[fh,Æ /s fXfCfbf` ,³ftf□[fg,³,é,é'P□f,Éfofbf` ftf@fCf< SMITH
,ð□ì□→,·,é,É,í□A“C^Ó,ìfGffBf^ ,ðžg,Á,ÄŽÿ,ìfRf}f“fh,³“ü,Ä,Ä,ç,éftf@fCf<,ð□ì□→,μ,Ü,·□B
```

```
echo off
```

```
rem fofbfNfAfbfv fRf}f“fh
```

```
backup c:\public\smith\*.* b: /s
```

```
if errorlevel 4 goto error
```

```
if errorlevel 3 goto abort
```

```
if errorlevel 2 goto conflict
```

```
if errorlevel 1 goto no_files
```

```
if errorlevel 0 goto success
```

```
:error
```

```
echo fGf%□□[,ì,½,βfofbfNfAfbfv□ì<Æ,³'tž~ ,³,é,Ü,μ,½.
```

```
goto exit
```

```
:abort
```

```
echo Ctrl + C ,³%□ÿ,³,é,½,ì,ÄfofbfNfAfbfv□ì<Æ,ð'tž~ ,μ,Ü,·.
```

```
goto exit
```

```
:conflict
```

```
echo ftf@fCf<<α—L,ÉŠÖ,·,é<£□‡,³□¶,¶,Ä,ç,é,½,β□A^è•”,ìftf@fCf<,ðfofbfNfAfbfv,Ä,«,,Ü,¹,ñ,Ä,μ,½.
```

```
goto exit
```

```
:no_files
```

```
echo fofbfNfAfbfv,·,éftf@fCf<,³, ,è,Ü,¹,ñ.
```

```
goto exit
```

```
:success
```

```
echo fofbfNfAfbfv,³□³□í,É□I—¹,μ,Ü,μ,½.
```

```
goto exit
```

```
:exit
```

```
fofbf` ftf@fCf<,Ä if fRf}f“fh,ðžg,α•û-@,ì□Ú□×,É,Ä,ç,Ä,í□Aif fRf}f“fh,ðžQ□Æ,μ,Ä,,¾,³,ç□B
```

```
Backup ,ÉŠÖ,·,é□Ú□×□î•ñ
```

Backup--'□

Backup

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Break

Windows NT ,Å,Í□A,±,ìfRf}f“fh,íŽg,ç,Ü,¹,ñ□BMS-DOS ,©,ç,ìftf@fCf<,Æ,ìŒÝŠ·□«,đŠm•Ú,·,é,½,ß,É,¾,¯—
p^Ó,³,ê,Ä,ç,Ü,·□B

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Buffers

Windows NT ,Æ MS-DOS ftfufVfXfef€ ,Å, íA, ±, ìfRf}f“fh, íŽg, ç, Ü, ð, ñ BMS-DOS
 , ©, ç, ìftf@fCf<, Æ, ìCEÝŠ·«, ðŠm•Û, ·, é, ½, ß, É, ¾, ¯ -p^Ó, ð, ê, Ä, ç, Ü, ·B

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Cacls

ftf@fCf<,lfAfNfZfX[]\$CEäfŠfXfg (ACL) ,ð•\Ž!,Ü,½,í[]C[]³,μ,Ü,·[]B

cacls ftf@fCf<-¼ [/t] [/e] [/c] [/g ft[]fU[][:fAfNfZfXCE] [/r ft[]fU[][[...]] [/p ft[]fU[][:fAfNfZfXCE [...]]
 [/d ft[]fU[][[...]]

fpf%of[]f^

ftf@fCf<-¼

Žw'èftf@fCf<,ì ACL ,ð•\Ž!,μ,Ü,·[]B

/t

CE»Ÿ,iffBfCEfNfgfŠ,¨,æ,Ñ,·,x,Ä,iftfuffBfCEfNfgfŠ,É, ,éŽw'è,³,è,½ftf@fCf<,ì ACL ,ð•İ[]X,μ,Ü,·[]B

/e

ACL ,ð[]A'u,«Š·,!,é,!,Á,Í,È,[]A•Ò[]W,μ,Ü,·[]B

/c

fGf%of[][,ª"[]¶,μ,Ä,à,»,è,ð-³Ž<,μ,Ä[]AACL ,!,İ[]X[]^—[],ð'±[]s,μ,Ü,·[]B

/g ft[]fU[][:fAfNfZfXCE

Žw'è,³,è,½ft[]fU[],ÉŽw'èfAfNfZfXCE ,ð—^,!,Ü,·[]BfAfNfZfXCE ,É,ÍŽŸ,!,ðŽw'è,Á,«,Ü,·[]B

r “Ç,ÝŽæ,è

c •İ[]X ([]',«[]ž,Ý)

f ftf< fRf"fgf[]f<

/r ft[]fU[]

Žw'è,³,è,½ft[]fU[],lfAfNfZfXCE ,ðžæ,è[]Á,μ,Ü,·[]B

/p ft[]fU[][:fAfNfZfXCE

Žw'è,³,è,½ft[]fU[],lfAfNfZfXCE ,ð'u,«Š·,!,Ü,·[]BfAfNfZfXCE ,É,ÍŽŸ,!,ðŽw'è,Á,«,Ü,·[]B

n ,È,μ

r “Ç,ÝŽæ,è

c •İ[]X ([]',«[]ž,Ý)

f ftf< fRf"fgf[]f<

/d ft[]fU[]

Žw'è,³,è,½ft[]fU[],É,æ,éfAfNfZfX,ð<'""Ü,μ,Ü,·[]B

•;[]",iftf@fCf<,ðŽw'è,·,é,É,í[]Af[]fCf<fhfj[]fh,ðŽw'è,Á,«,Ü,·[]B,Ü,½[]A•;[]",ift[]fU[],ðŽw'è,Á,«,Ü,·[]B

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Call

fofbf` ftj@fCf<,ì†,©,çA,»,ìfofbf` ftj@fCf<,ðl—^{1,3,1},é,±,Æ,È,□A,Ù,©,ìfofbf`
ftj@fCf<,ðĀ,Ñ□o,μ,ÄŽÄ□s,^{3,1}□A□Ä,ÑĀ,Ñ□o,μ,½fofbf` ftj@fCf<,É□SĀä,ð-ß,μ,Ü,·□B

call [fhf%ofCfu:][fpfX]ftj@fCf<-¼ [fofbf` fpf%of□□[f^]

fpf%of□□[f^

[fhf%ofCfu:][fpfX]ftj@fCf<-¼

Ā,Ñ□o,·fofbf` ftj@fCf<,ìé□Š,Æ-¼'O,ðŽw'è,μ,Ü,·□Bftj@fCf<-¼,É,í□AŠg'£Žq .BAT ,Ü,½,í .CMD
,ð•t,¯,È,¯,ê,î,È,è,Ü,¹,ñ□B

fofbf` fpf%of□□[f^

fofbf` ftj@fCf<,É•K—v,ÈfRf}f“fh f%ofCf“□î•ñ,ðŽw'è,μ,Ü,·□B

Call ,ÉŠÖ,·,é□Ú□×□î•ñ

- Call--'□
- Call---á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Call--'□

fjbf` fpf%of□□[f^,đŽg,α

fjbf` fpf%of□□[f^,É,í□Afxfcfbf` □Aftf@fCf<-¼□A%1 ,©,ç %9 ,ì'u,«Š,¡%oÂ" \fpf%of□□[f^□A, ",æ,Ñ
%baud% ,È,Ç,ìŠÂ««•í□",đŽw'è,μ,Ä□Afofbf` ftf@fCf<,É"n,·□î•ñ,đ<L□q,Å,«,Ü,·□B

fpfCfv,ÆfŠf_fCfCEfNfg•¶Žš,đŽg,α

call fRf}f"f h,Æ<α,ÉfpfCfv,ÆfŠf_fCfCEfNfg•¶Žš,íŽg,ì,Ü,¹,ñ□B

□Ä<ACEÄ,Ñ□o,μ,đ□s,α

,»,êŽ©'ì,đCEÄ,Ñ□o,·fjbf` ftf@fCf<,đ□i□¬,Å,«,Ü,·□B,½,¾,μ□A□|—¹□đCE□,đ—^,ì,É,¬,ê,î,È,è,Ü,¹,ñ□B□|—
¹□đCE□,đ—^,ì,É,¬,ê,î□A□e,ÆŽq,ìfjbf` ftf@fCf<,ª-³CEÄ,Éf<□[fv,·,é,±,Æ,ª, ,è,Ü,·□B

Call ,ÉŠÖ,·,é□Ú□×□î•ñ

- Call---á
- Call

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Call---

CHECKNEW.BAT fvf[]fOf%of€,.đ•Ê.ìfofbf` ftj@fCf<,©,çŽÀ[]s,·,é,É,í[]A[]efofbf`
ftj@fCf<,ÉŽŸ,ìfRf}f"fh,đ'g,Ý[]ž,Ý,Û,·[]B

call checknew

[]efofbf` ftj@fCf<,² 2 ,Â,ì'u,«Š,ì%oÂ"ìpf%of[][]f^,đŽó,~"ü,è,é[]ê[]#,É[]A,»,è,ç,ìpf%of[][]f^,đ
CHECKNEW.BAT ,É"n,·,Æ,«[]A[]efofbf` ftj@fCf<,ÂŽŸ,ìfRf}f"fh,đŽg—p,Â,«,Û,·[]B

call checknew %1 %2

Call ,ÉŠÖ,·,é[]Ú[]x[]î•ň

- Call--'
- Call

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Chcp

fAfNfefBfu,ÈfRf“f∞[f< fR∞[fh fy∞[fW,ì'ì,ð•\Žì∞A,Ü,½,í Windows NT ,ÅfRf“f∞
 ∞[f<,ÉŽg,í,ê,éfAfNfefBfu,ÈfRf“f∞[f< fR∞[fh fy∞[fW,ð•ì∞X,μ,Ü,∞B'∞∞F fRf}f“fh fvf∞f“fvfg
 fEfBf“fhfE,É,í∞AWindows NT ,ÅfCf“fXfg∞[f<,³,ê,Ä,ç,é OEM fR∞[fh fy∞[fW,¾, ¯,³f%∞fXf^
 ftfHf“fg,ðŽg,Á,Ä∞³,μ,•\Žì,³,ê,Ü,∞B,Ü,©,ìfR∞[fh fy∞[fW,ìftf< fXfNfŠ∞[f“ f,∞[fh,Ü,½,í TrueType
 ftfHf“fg,ðŽg—p,μ,Ä,ç,éfRf}f“fh fvf∞f“fvfg fEfBf“fhfE,Ä∞³,μ,•\Žì,³,ê,Ü,∞B

chcp [nnn]

fpf%∞f∞∞[f^

,È,μ

fpf%∞f∞∞[f^,ð•t, ¯, ,É **chcp** ,ðŽg,α,Æ∞AfAfNfefBfu,ÈfRf“f∞[f< fR∞[fh fy∞[fW,ð•\Žì,μ,Ü,∞B
 nnn

fR∞[fh fy∞[fW,ðŽw'è,μ,Ü,∞BŽŸ,É∞AWindows NT ,ÅfTf∞[fG,³,ê,éfR∞[fh
 fy∞[fW,Æ∞A,»∞,ì∞',Ü,½,í∞E¾∞Eè,ðŽì,μ,Ü,∞B

- 437 fAf∞fŠj
- 850 '½∞¾∞Eè (f%∞fef“ I)
- 852 fXf%∞fu (f%∞fef“ II)
- 855 fLfŠf< (f∞fVfA)
- 857 fgf<fR
- 860 flf<fgfKf<
- 861 fAfCfXf%∞f“fh
- 863 fljif_ ftf%∞f“fX∞Eè
- 865 fmf<fffBfbfN
- 866 f∞fVfA
- 869 <ß'äfMfŠfVff

ŠÖ~A∞€-Ú

- Country
- Device
- Devicehigh
- Mode (fffofCfX,ìfR∞[fh fy∞[fW,ì∞Ÿ'è)
 Chcp ,ÉSÖ, ;,é∞Ú∞x∞î•ñ
- Chcp--'∞
- Chcp---'á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Chcp--'

€”ö,ö•K—v,Æ,μ,È,¢fR[fh fy[fW

MS-DOS ,ìê±,Æ“—l,ÉAfR[fh fy[fW,ì€”ö,ö,·,é•K—v,í, ,è,Û,¹,ñB

V,μ,¢fR[fh fy[fW,ðŠ,,è“-,Ä,é

V,μ,¢fR[fh fy[fW,ðŠ,,è“-,Ä,é,ÆA<N“@,μ,½vf[fOf%f€Ä,ÍV,μ,¢fR[fh fy[fW,ðŽg,¢
,Û,·B,½,¾,μA V,μ,¢fR[fh fy[fW,ðŠ,,è“-,Ä,é'O,É<N“@,μ,½vf[fOf%f€ (CMD.EXE ,ðœ,) ,íACE³,ìfR[fh fy[fW,ðŽg—p,·,é,í,·,Ä,·B

Chcp ,ÉŠÖ,·,éÚ×î•ñ

- Chcp---á
- Chcp

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Chcp---á

fAfNfefBfu,ÈfR[fh fy[fW,ìÝ'è,ð•\Ž|,.,é,É,íAŽŸ,ìfRf}f“fh,ð“ü—í,μ,Û,·B

chcp

ŽŸ,ì,æ,æ,Èf[fbfZ[fW,ª•\Ž|,ª,è,Û,·B

Œ»Ÿ,ìfR[fhfy[fW: 437

fAfNfefBfu,ÈfR[fh fy[fW,ð 850 ('½Œ¾Œè) ,É•ìX,.,é,É,íAŽŸ,ìfRf}f“fh,ð“ü—í,μ,Û,·B

chcp 850

Žw'è,μ,½fR[fh fy[fW,ª-ªŒø,Èèè,íAWindows NT ,©,çŒxª,ª,èAŽŸ,ìfGf%o[f fbfZ[fW,ª•\Ž|,ª,è,Û,·B

fR[fhfy[fW,ª^á,ç,Û,·

Chcp ,ÉŠÖ,.,éÚ×î•ň

Chcp--'

Chcp

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Chdir (Cd)

CE»Ÿ,ìfffbfĉefNfgfŠ,ì-¼'O,đ•Žì,μ,½,èACE»Ÿ,ìfffbfĉefNfgfŠ,đ•ĪX,μ,Û,·B

chdir [/d] [fhf%ofCfu:][fpfX] [..]

-,Û,½,Ī-

cd [/d] [fhf%ofCfu:][fpfX] [..]

fpf%of [f^

,È,μ

fpf%of [f^,đ•t, , ,É **chdir** ,đŽg,α,ÆACE»Ÿ,ìfhf%ofCfu, ,æ,ÑfffbfĉefNfgfŠ,ì-¼'O,đ•Žì,μ,Û,·B

[/d]

fhf%ofCfu,ìCE»Ÿ,ìfffbfĉefNfgfŠ,Ī•ĪX,É%Á,Ī,ÄACE»Ÿ,ìfhf%ofCfu,à•ĪX,μ,Û,·B

[fhf%ofCfu:][fpfX]

•ĪX,Ī'ĪÛ,Æ,È,éf%ofCfu (CE»Ÿ,ìfhf%ofCfu^ÈŠÖ,ìèè) ,ÆfffbfĉefNfgfŠ,đŽw'è,μ,Û,·B

[..]

CE»Ÿ,ìfffbfĉefNfgfŠ,ìefffbfĉefNfgfŠ,đŽw'è,μ,Û,·B

Chdir ,ÈŠÖ, ,éÛ×î•ñ

■ Chdir--'□

■ Chdir--—á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Chdir--'

f<[fg fffBfCEfNfgfŠ,É•İX,.,é

f<[fg fffBfCEfNfgfŠ,İAfhf%ofCfu,İfffBfCEfNfgfŠŠK'w,İÅä•",É, ,è,Ü,·Bf<[fg fffBfCEfNfgfŠ,É-
B,é,É,İAZÿ,İRf}f"fh,ð"ü—í,µ,Ü,·B

cd

•É,İfhf%ofCfu,©,çCE»İY,İfffBfCEfNfgfŠ,ðŽg,±

fhf%ofCfu C ,İfffBfCEfNfgfŠ \PUBLIC\JONES ,Åi<Æ,µ,Ä,ç,ÅAfhf%ofCfu D ,É•İX,µ,½èè‡,İAfhf%ofCfu-
¼ C ,ðŽw'è,·,é,¾,·,ÅAfffBfCEfNfgfŠ \PUBLIC\JONES ,Étf@fCf<,ðRfs[,µ,½,èA,±
,İfffBfCEfNfgfŠ,©,çtf@fCf<,ðRfs[,µ,½,è,Å,«,Ü,·B

•É,İfhf%ofCfuã,İfffBfCEfNfgfŠ,ð•İX,.,é

chdir fRf}f"fh,ðŽg,±,Æ,«,ÉAfrf}f"fh f%ofCf",Åfhf%ofCfu-¼,ðŽw'è,·,é,ÆA•É,İfhf
%ofCfu,ÅCE»İY,İfffBfCEfNfgfŠ,ð•İX,Å,«,Ü,·B

Chdir ,ÉŠÖ,·,éÚ×î•ñ

Chdir--—á

Chdir



Chdir---

ŽŸ, ì, Ç, ÷, ç, ©, ìfRf}f“fh, ð“ü—í, , é, ÆACE»ÿ, ìffBfCefNfgfŠ, ðffBfCefNfgfŠ REPORTS , É•ïX, ð, è, Ü, ·B

```
chdir \reports
cd \reports
```

fTfuffBfCefNfgfŠ SPONSORS , ðŽ, ÆffBfCefNfgfŠ SPECIALS , ð, , é, Æ%¼'è, µ, Ü, ·BCE»ÿ, ìffBfCefNfgfŠ, ð
\SPECIALS\SPONSORS , É•ïX, , é, È, íAZŸ, ìfRf}f“fh, ð“ü—í, µ, Ü, ·B

cd \specials\sponsors

, Ü, ½ACE»ÿ, ìffBfCefNfgfŠ, ð \SPECIALS , Æ, , è, íAZŸ, ìfRf}f“fh, ðŽg, Æ, ÆffBfCefNfgfŠ \SPECIALS\
SPONSORS , É•ïX, Æ, «, Ü, ·B

cd sponsors

fTfuffBfCefNfgfŠ, ©, ç 1 , Æã^È, ìffBfCefNfgfŠ, É•ïX, , é, È, íAZŸ, ìfRf}f“fh, ð“ü—í, µ, Ü, ·B

cd ..

CE»ÿ, ìffBfCefNfgfŠ, ì-¼'O, ð•Ž!, , é, È, íAfpf%of[]f^, ð•t, , , É **chdir** , Ü, ½, í **cd** , ðŽg, µ, ±
, Æ, ð, Æ, «, Ü, ·B, ½, Æ, , íACE»ÿ, ìffBfCefNfgfŠ, ðfhf%ofCfu B , ìffBfXfN, ì \PUBLICJONES , Æ, , è, í**Achdir**
, Æ“ü—í, , é, ÆŽŸ, ì%ž“š, ð•Ž!, ð, è, Ü, ·B

B:\PUBLICJONES

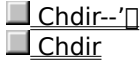
fhf%ofCfu D , Æi<Æ, µ, Æ, ç, é, Æ, «, ÈAfhf%ofCfu C , ìffBfCefNfgfŠ \PUBLICJONES , , æ, Ñ \PUBLICLEWIS
, ì, , x, Æ, ìtf@fCf<, ðAfhf%ofCfu D , ìf<[]fg fffBfCefNfgfŠ, Èfrfs[][, µ, ½, çê[]#, íAZŸ, ìfRf}f“fh, ð“ü—í, µ, Ü, ·B

```
chdir c:\public\jones
copy c:*. * d:\
chdir c:\public\lewis
copy c:*. * d:\
```

'ä, í, è, ÈAfffBfCefNfgfŠ \PUBLICJONES , , æ, Ñ \PUBLICLEWIS , ì, , x, Æ, ìtf@fCf<, ðAfhf%ofCfu D
, ìCE»ÿ, ìêŠ, Èfrfs[][, , éê[]#, íAZŸ, ìfRf}f“fh, ð“ü—í, µ, Ü, ·B

```
chdir c:\public\jones
copy c:*. * d:
chdir c:\public\lewis
copy c:*. * d:
```

Chdir , ÉŠÖ, , éÚ×î•ñ



Chdir--
Chdir



Chkdsk

Žg—p't, ðftf@fCf< fVfXfef€ ,ÉŠî,Ã,ç,ÄAfffBfXfN,ÉŠÖ, ,éfxfe[]f^fX fCEf[]fG,ª[]- ,ª,èA•\
 Ž!,ª,è,Ü,·B,Ü,½A**chkdsk** ,ðŽÀ[]s, ,é,ÆAfffBfXfN, ðfGf%[][,ª^è—•\Ž!,ª,èA'ù[]ª,ª,è,Ü,·B**chkdsk**
 ,Åfhf%ofCfu,ðf[]fbfN,Å,« ,È, ,è,îAŽŸ,ÉfRf"fsf...[]f^ ,ðA<N" @ , ,é,Æ,« ,ÉCEŸ[] ,ª,è,Ü,·B
 fn[]fh fffBfXfN,Å **chkdsk** fRf}f"fh,ðŽÀ[]s, ,é,É,íAAdministrators fOf<[]fv, ðf"fo[][,Å,È, ,è,î,È,è,Ü,ª,ñB
chkdsk [fhf%ofCfu:][[]pfX] ftf@fCf<-¼] [/f] [/v] [/r]

fpf%of[]f^

,È,µ
 fpf%of[]f^ ,ð•t, , ,É **chkdsk** fRf}f"fh,ðŽg,æ,ÆACE»Ÿ, ðfhf%ofCfu, ðfffBfXfN, ðó'Ô,ð•\Ž!,µ,Ü,·B
 fhf%ofCfu:

chkdsk ,ÅCEŸ[] ,µ,½,çfffBfXfN,ª' } "ü,ª,è,Ä,ç, éfhf%ofCfu,ðŽw'è,µ,Ü,·B

[[]pfX] ftf@fCf<-¼

chkdsk ,Åî•ñ,ðCEŸ[] ,µ,½,çftf@fCf<,Ü,½, ðfffBfCEfNfgfŠ, ðé[]Š,Æ-¼'O,ðŽw'è,µ,Ü,·Bf[]fCf<fhfj[]fh (*
 ,â ?) ,ðŽg,æ,ÆA•i" , ðftf@fCf<,ðŽw'è,Å,« ,Ü,·B

/f

fffBfXfN, ðfGf%[][,ð'ù[]ª,µ,Ü,·BfffBfXfN, ðf[]fbfN,ª,è,Ü,·B**chkdsk** ,Åfhf
 %ofCfu,ªf[]fbfN,Å,« ,È, ,è,îAŽŸ,ÉfRf"fsf...[]f^ ,ðA<N" @ , ,é,Æ,» ,è,ªCEŸ[] ,ª,è,Ü,·B

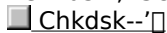
/v

fffBfXfN,ªCEŸ[] ,ª,è,è,½,Ñ,ÉA, ,x,Ä, ðfffBfCEfNfgfŠ, ðseftf@fCf<, ð-¼'O,ð•\Ž!,µ,Ü,·B

/r

•s—çZfNf^ , ðé[]Š,ª"É,«Ž~,ß,ç, èA"Ç, ŸŽæ, è%Å" \, Èî•ñ,ð%ñ•æ,µ,Ü,·BfffBfXfN, ðf[]fbfN,ª,è,Ü,·B

Chkdsk ,ÉŠÖ, ,é[]Ú[]×[]î•ñ



Chkdsk--'[]



Chkdsk--—á



Chkdk--'

chkdk ,đŽÀ□s, ,é,Æ□ANTFS , ,æ,Ń FAT ,)šeftf@fCf< fVfXfef€—p,ìfffBfXfN—e—Ê,ÆŽg— p□ó<µ,ªCEŸ□Ø,ª,ê,Û, ·□Bšeftf@fCf< fVfXfef€,É“Á—L,ì□î•ñ,ì□AfXfe□[f^fX fCEf□[fg,Æ,µ,Á·\ Žì,ª,ê,Û, ·□BfXfe□[f^fX fCEf□[fg,ì□Aftf@fCf< fVfXfef€,ÁCE©,Á,©,Á,½fGf%□[,đŽì,µ,Û, ·□B fffBfXfN,ÉfGf%□[,ª, ,é□ê□‡,É□A/f fXfCfbf` ,đŽg,!,ì□**Achkdk** ,íCE×□□f□fbfZ□[fW,đ·\Žì,µ,Á□AfGf %□[,đ□C•œ,µ,Û, ·□BfGf%□[,đ□C•œ, ,é,É,ì□**chkdk** ,Áfhf%□fCfu,đf□fbfN,µ,Á, ,¼,ª, ·□BfGf %□[,ªCE©,Á,©,Á,Á,àfhf%□fCfu,đf□fbfN,Á, <,É, ·□ê□‡,ì□AfGf%□[f□fbfZ□[fW,đ·\Žì,µ,Û, ·□BfAfNfefBfu fp□[fefBfVf†“□ã,Á /f fXfCfbf` ,đŽg,ì,É, ·□**chkdk** ,đŽÀ□s, ,é,Æ□Af{fŠf...□[f€,đf□fbfN,µ,É, ·□ ,ì,Á□**Achkdk** ,í<[Ž—fGf%□[,đ•ñ□□, ·é□ê□‡,ª, ,è,Û, ·□B ŠefffBfXfN,Á□□Žž **chkdk** ,đŽg,Á,Á□AfGf%□[,ì—L-ª,ìCEŸ□, ,đ, “Š©,ß,µ,Û, ·□B

f□fbfN,ª,ê,½fhf%□fCfu,đ□Ä·N“ @Žž,ÉCEŸ□, , ,é

CE©,Á,©,Á,½fGf%□[,đ **chkdk** ,Á□C•œ, ,é,Æ, <,É,ì□Afhf%□fCfu,Áftf@fCf<,đŠ), ,± ,Æ,ª,Á, <,Û,¹,ñ□Bftf@fCf<,ªŠ), ·□,Á, ·□, é,Æ□**Achkdk** ,íŽŸ%□ñ,ÉfRf“fsf...□[f^ ,đ□Ä·N“ @ , ,é,Æ, <,Éfhf %□fCfu,đCEŸ□, ,Á, <,é,æ,·,É,µ,Û, ·□BŽŸ%□ñ,ÉfRf“fsf...□[f^ ,đ□Ä·N“ @ , ,é,Æ, <,Éfhf%□fCfu,đCEŸ□, , ,é·û- @,đ'l,Ô,Æ□A□Ä·N“ @Žž,ÉŽ©“ @“l,Éfhf%□fCfu,ªCEŸ□, ,ª,ê□AfGf%□[,ª□C•œ,ª,ê,Û, ·□Bfhf%□fCfu fp□[fefBfVf†“ ,ª·N“ @fp□[fefBfVf†“ ,ì□ê□‡□**Achkdk** ,ì□Afhf%□fCfu,ìCEŸ□, , ,æ,ŃfGf%□[□C•œ,ªŠ©— ¹, ,é,Æ□AfRf“fsf...□[f^ ,đ□Ä·N“ @ ,µ,Û, ·□B

FAT fffBfXfN,đCEŸ□, , ,é

FAT fffBfXfN,ÉŠÖ, ,é **chkdk** ,)fXfe□[f^fX fCEf□[fg,ì□AZŸ,ìCE`Ž®,Á·\Žì,ª,ê,Û, ·□B f{fŠf...□[f€ fVfŠfA<“Ò□t,í B1AF-AFBF ,Á, ·
72214528 fofCfg ‘SfffBfXfN—ì^æ
73728 fofCfg 3 CEÁ,ì%□B,µftf@fCf<
30720 fofCfg 12 CEÁ,ìfffBfCEfNfgfŠ
11493376 fofCfg 386 CEÁ,ìft□[fU□[ftf@fCf<
61440 fofCfg ·s—CfZfNf^
60555264 fofCfg Žg—p%□Á“\fffBfXfN—ì^æ
2048 fofCfg fAf□fP□[fVf†“ ftfjfbfg fTfCfY
35261 ‘SfAf□fP□[fVf†“ ftfjfbfg fTfCfY
29568 Žg—p%□Á“\fAf□fP□[fVf†“ ftfjfbfg

NTFS fffBfXfN,đCEŸ□, , ,é

NTFS fffBfXfN,ÉŠÖ, ,é **chkdk** ,)fXfe□[f^fX fCEf□[fg,ì□AZŸ,ìCE`Ž®,Á·\Žì,ª,ê,Û, ·□B ftf@fCf< fVfXfef€,ìŽì—b,í NTFS ,Á, ·
CHKDSK ,ìftf@fCf<,đCEŸ□, ,µ,Á, ·□,Û, ·...
ftf@fCf<,ìCEŸ□, ,đŠ©—¹,µ,Û,µ,½.
CHKDSK ,ífcf“fffbfNfX,đCEŸ□, ,µ,Á, ·□,Û, ·...
fcf“fffbfNfX,ìCEŸ□, ,đŠ©—¹,µ,Û,µ,½.
CHKDSK ,ífZfLf...fŠfefB<L□qŽq,đCEŸ□, ,µ,Á, ·□,Û, ·...
fZfLf...fŠfefB<L□qŽq,ìCEŸ□, ,đŠ©—¹,µ,Û,µ,½.
12372 fLf□fofCfg ‘SfffBfXfN—ì^æ
3 fLf□fofCfg 1 CEÁ,ìft□[fU□[ftf@fCf<

- 2 fLf□fofCfg 1 ĆĀ,lfCf“fffbfNfX
- 4217 fLf□fofCfg fVfXfef€,ĀŽg—p’t
- 8150 fLf□fofCfg Žg—p%Ā“\fffbfXfN—ì^æ
- 512 fofCfg fAf□fP□[fVf#f“ ftfjfbfg fTfCfY
- 24745 ‘SfAf□fP□[fVf#f“ ftfjfbfg
- 16301 Žg—p%Ā“\fAf□fP□[fVf#f“ ftfjfbfg

fffbfXfN fGf%□[,đ□C•œ,•,é

chkdsk fRf}f“fh,đŽĀ□s,•,é,Ā□A/f fXfCfbf` ,đŽw’è,μ,½□é□# ,É,¾, □AfffBfXfN fGf
 %□[,ā`ù□³,³,é,Ü,•□B^è”Ē,É□A□C•œ,•,é,ĀfffbfXfN,lf tf@fCf< fAf□fP□[fVf#f“
 fe□[fuf<,ā`ĪX,³,é□A,Ā,« ,É,lf f□[f^ ,āŽ ,í,é,é,±,Ā,ā , ,é,Ī,Ā□A**chkdsk** ,đŽĀ□s,•,é,Ā□Ā□%□,ÉŽŸ,ì,æ,π
 ,ĒŠm”F□fjfbfZ□[fW,ā`Ž!,³,é,Ü,•□B

10 ĆĀ,ì”j¹fAf□fP□[fVf#f“ ftfjfbfg,ā`3 f`fF□[f“ ,ÉĆ©,Ā,© ,è,Ü,μ,½.
 ”j¹f`fF□[f“ ,đtf@fCf<,É•ĪŠ,μ,Ü,•,© ?

Y fL□[,đ%Ÿ,•,Ā□AŽ ,í,é,½Šef`f□[f“ ,Ī□AFIEnnnn.CHK Ć`Ž® ,ì-¼’O,ā`t,ç,½ftf@fCf<,Ā,μ,Ā□Af<□[fg
 ffbfXfNfgfŠ,É•Ü’Ÿ!,³,é,Ü,•□B**chkdsk** ,āŠ®—¹,μ,½,ç□A,±,é,ç,lf tf@fCf<,đŠm”F,μ,Ā□A•K—
 v,Éf□[f^ ,ā`ü,Ā,Ā,ç,é,© ,Ç,π,© ,đ², x,é,±,Ā,ā ,Ā,« ,Ü,•□BN fL□[,đ

%Ÿ,•,Ā□AfffBfXfN,Ī□C•œ,³,é,Ü,• ,ā□AŽ ,í,é,½fAf□fP□[fVf#f“ ftfjfbfg,ì“à—e,í•Ü’Ÿ!,³,é,Ü,¹,ñ□B
 /f fXfCfbf` ,đŽg,í,É,` ,é,ĪAftf@fCf<,đ□C•œ,•,é•K—v,ā , ,é,Ī,ÉfGf%□[,ā□C•œ,³,é,É,ç□é□# ,É□A**chkdsk**
 ,É,æ,èĆx□□f□fjfbfZ□[fW,ā`Ž!,³,é,Ü,•□B

”ñ□[,É`â—e—Ē,lf ffbfXfN (,½,Ā,Ī,Ī 70GB)□A,Ü,½,Ī”ñ□[,Éftf@fCf<□” ,Ī¹½,çfffbfXfN (,½,Ā,Ī,Ī□”•S-
 œftf@fCf<) ,Ā **chkdsk** /f ,đŽĀ□s,•,é,Ā□A**chkdsk** ,ā□[—¹,•,é,Ü,Ā,É’ ,çŽŽŠÔ (□”“ ŸŠÔ) ,ā ,© ,© ,Ā,Ā,μ,Ü,π,±
 ,Ā,ā , ,è,Ü,•□B**chkdsk** ,đ“r’t,Ā’tŽ~ ,•,é,±,Ā,Ī,Ā,« ,É,ç,Ī,Ā□A□[—¹,•,é,Ü,ĀfRf”fsf...□[f^ ,đ—~—p,Ā,« ,É, -
 ,É,è,Ü,•□B

ŠJ,© ,é,Ā,ç ,éftf@fCf<,Ā chkdsk ,đŽg,π

/f fXfCfbf` ,đŽw’è,•,é,Ā□AŠJ,ç,Ā,ç ,éftf@fCf<,āfffbfXfN,ĀĆ© ,Ā,© ,Ā,½□é□# ,É□A**chkdsk** ,É,æ,èfGf
 %□[,ā`Ž!,³,é,Ü,•□B/f fXfCfbf` ,đŽw’è,μ,É,ç□é□# ,É□AŠJ,ç,Ā,ç ,éftf@fCf<,ā , ,é,Ā□A**chkdsk**
 ,É,æ,èfffbfXfN,ĀŽ ,í,é,½fAf□fP□[fVf#f“ ftfjfbfg,āfĆf□[fg,³,é,é,±,Ā,ā , ,è,Ü,•□B,±,Īó’Ō,ā”□Ÿ!,•,é,Ī,Ī□AŠJ,ç
 ,Ā,ç ,éftf@fCf<,ā,Ü,¾ftf@fCf< fAf□fP□[fVf#f“ fe□[fuf<,É<L~^ ,³,é,Ā,ç,É,ç□é□# ,Ā,•□B**chkdsk**
 ,Ā¹½□” ,lf Af□fP□[fVf#f“ ftfjfbfg,Ī¹Ž , ,āfĆf□[fg,³,é,é□é□# ,Ī□AfffBfXfN,Ī□C•œ,đĆŸ”ç,μ,Ā,,¾,³,ç□B

•” —□fffbfXfN fGf%□[

ftf@fCf< fVfXfef€,Ī” —□fffbfXfN fGf%□[,đĆŸ□đ,•,é,É,Ī□A/r fXfCfbf` ,đŽg,ç,Ü,•□B•” —
 □“Ī,É¹□□,đŽó,` ,½ftf@fCf<,đ%ñ•œ,³,¹,é•û-@,É,Ā,ç,Ā,Ī□A**recover** fRf}f“fh,đŽQ□Ā,μ,Ā,,¾,³,ç□B

•s—ÇfffbfXfN fZfNf^

chkdsk ,ĀfĆf□[fg,³,é,é•s—ÇfZfNf^ ,Ī□AftfH□[f}fbfg,Ī,Ā,« ,É “Žg—p•s%Ā”
 ,đŽ!,•^ó,ā`t,` ,ç,é,½,à,Ī,Ā,•□B,» ,Ī,Ü,© ,Ī”•ā ,Ī-â`è , ,è,Ü,¹,ñ□B

□[—¹fR□[fh

- 0 fGf
 %□[,ĪĆŸ□o,³,é,Ü,¹,ñ,Ā,μ,½□
 B
- 1 fGf
 %□[,āĆŸ□o,³,é□A□C•œ,³,é,
 Ü,μ,½□B
- 2 /f fXfCfbf` ,āŽw’è,³,é,Ā,ç

,È,©,Á,½,ì,Å[AffBfXfN,ðf`fF
fbfN,Å,«,È,©,Á,½,©[AfGf
%o[,[,ð[C•œ,Å,«,È,©,Á,½,©
[A,Ü,½,ÍfGf
%o[,[,Í[C•œ,³,ê,Ü,¹,ñ,Å,μ,½[
B

Chkdsk ,ÉŠÖ,·,é[Ú[×[í•ñ
[Chkdsk---á
[Chkdsk



Chkdsk---á

fhf%ofCfu D ,lfffBfXfN,ðCEÿ , ,µ,ÄA"CE© ,³,ê,½fGf%o ,ð Windows NT
,ÉC•œ,³,¹,éê# ,íAZÿ,lfRf}f"fh,ð"ü—í,µ,Ü,·B

chkdsk d: /f

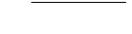
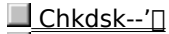
fGf%o ,³CE© ,Á, ©,é,ÆA**Achkdsk** ,^aêžž'âž~ ,µ,ÄAf fbfZ [fW,^aŽ|,³,ê,Ü,·**Bchkdsk**
,íAfffBfXfN,ìó'Ô,ðŽ|,·fCf| [fg,ð•Ž|,µ,ÄŠ@—¹,µ,Ü,·B,Ü,½AZw'è,µ,½fhf%ofCfu,Åftf@fCf<,ðŠ|,,±
,Æ,í,Ä,«,Ü,¹,ñB

FAT fffBfXfN,ÅA»ÿ ,lfffBfCfNfgfŠ,ì,·,×,Ä,iftf@fCf<,ÉŠÖ,µ,ÄA~A'±,µ,Ä,ç,È,çfuf fbfN,ì—L-
³,ðŠm"F,·,é,É,íAZÿ,ì,æ,æ,É"ü—í,µ,Ü,·B

chkdsk *.*

chkdsk ,É,æ,èXfe [f^fX fCf| [fg,^aŽ|,³,êA~A'±,µ,Ä,ç,È,çfuf fbfN,ðŽ|,Åftf@fCf<Žd—
l,É^ê'v,·,éftf@fCf<,^aê—•Ž|,³,ê,Ü,·B

Chkdsk ,ÉŠÖ,·,éÚ×î•ñ





Cls

%œ-Ê,ðÁ<Ž,μ,Û,·B

Á<Ž,³,ê,½%œ-Ê,É,í[AfRf]}f“fh fvf“fvfg,Æfj[f<,¼,¯,ð•\Ž!,μ,Û,·B

cls



Cmd

Windows NT ,lfRf}f"fh fCf" f^fvfŠf^ ACMD.EXE ,lV,μ,cfCf" fXf^f" fX,đŠJŽn,μ,Ü,·B
 fRf}f"fh fCf" f^fvfŠf^ ,Æ, íAfRf}f"fh,đ"ü—í,·,é,½,β,lfRf}f"fh fvf" fvf,đo,·fvf" fOf%€,ì,±
 ,Æ,Ä,·B V,μ,cfRf}f"fh fCf" f^fvfŠf^ ,đ'âŽ~ ,μ,Ä A\$CEä,đCE³,lfRf}f"fh fCf" f^fvfŠf^ ,É-β,·,É, íAexit
 fRf}f"fh,đŽg,ç,Ü,·B

cmd [/x | /y] [/a | /u] [/q] [/t:fg] [[/c | /k] •¶Žš—ñ]

fpf%of [f^

/c

•¶Žš—ñ,ÄŽw'è,μ,½fRf}f"fh,đŽÀs,μ,½, ,Æ ACMD.EXE ,í'âŽ~ ,μ,Ü,·B

/k

•¶Žš—ñ,ÄŽw'è,μ,½fRf}f"fh,đŽÀs,μ,½, ,Æ ACMD.EXE ,í—¹,μ,Ü,¹,ñB

/q

fGfR[,đflft,É,μ,Ü,·B

/a

"à" fRf}f"fh,ìo—íCE<%€,đ ANSI ,ÅpfCfv,Ü,½,íftf@fCf<,Éo—í,μ,Ü,·B

/u

"à" fRf}f"fh,ìo—íCE<%€,đ Unicode ,ÅpfCfv,Ü,½,íftf@fCf<,Éo—í,μ,Ü,·B

/t:fg

'OCEiF, ,æ,Ñ" wCEiF,đŸ'è,μ,Ü,· (Úx,É,Ä,ç,Ä, íAcolor fRf}f"fh,đŽQAE,μ,Ä,,¾,³,ç)B

/x

fVfF< fvf" fOf%of~f" fOŠÂ«« ,đ'ñ<Ÿ,·,é Windows NT fo [fWf#f" ,ì CMD.EXE ,ìŠg' £<@"\,đ—
 LCEø,É,μ,Ü,·B Šg' £<@"\, íAZŸ,lfRf}f"fh,ÄŽg—p,Å,«,Ü,·B del (erase) Acolor Acd (chdir) Amd
 (mkdir) Aprompt Apushd Apopd Aset Asetlocal Aendlocal Aif Afor Acall Ashift Agoto A
 start Aassoc A, ,æ,Ñ ftype B Úx,É,Ä,ç,Ä, íAŠefRf}f"fh,lfwf<fv,đŽQAE,μ,Ä,,¾,³,ç)B

/y

Windows NT fo [fWf#f" ,ì CMD.EXE ,ìŠg' £<@"\,đ-³CEø,É,μ,Ü,·B CEŸŠ·« ,đ^ÚŽ,·,éê# ,ÉŽg,ç
 ,Ü,·B Šù'è,ìŸ'è,Ä, íAŠg' £<@"\, í—LCEø,Å,·B

•¶Žš—ñ

ŽÀs,·,éRf}f"fh,đŽw'è,μ,Ü,·B



Codepage

MS OS/2 ftfuVfXfef€,ÉŽg,í,ê,éfR[fh fy[fW,đ'í'đ,μ,Ü,·□B,±,ìfRf}f“fh,đŽg,α,É,í□AC:\CONFIG.SYS
ftf@fCf<,É“ü,ê,Ü,·□B

codepage=xxx[,yyy]

fpf%of□□**f^**

xxx

fvf%ofCf}fŠ fR□[fh fy□[fW,đŽw'è,μ,Ü,·□B,±,ê,í□AŽŸ,ÉŽ!,· 3 CE...,ì”Ô□†,Å,È,¯,ê,Î,È,è,Ü,¹,ñ□B

- 437 fAf□fŠfj
- 850 '½CE¾CEè (f%ofef“ I)
- 852 fXf%ofu (f%ofef“ II)
- 855 fLfŠf< (f□fVfA)
- 857 fgf<fR
- 860 f|f<fgfKf<
- 861 fAfCfXf%of“fh
- 863 fjfif_ ftf%of“fX
- 865 fmf<fffBfbfN
- 866 f□fVfA
- 869 <ß'ãfMfŠfVff

yyy

,±,ìfpf%of□□f^,í□AOS/2 fTfufVfXfef€,Å,íŽg,ç,Ü,¹,ñ□Bfo□[fWf#“ 1.3 ^È'O,ì MS OS/2
,©,ç,ìftf@fCf<,Æ,ìCEŸŠ·□«,đŠm•Ü,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Ü,·□B

Codepage ,ÉŠÖ,·,é□Ú□×□î•ñ



Codepage--'□



Codepage---á



Codepage--'□

codepage□**Akeyboard**□A,¨,æ,Ñ **country** ,í□A'ŠCEÝ,ÉŠÖ~A,μ,Ä,ç,Ü,·□BfR□[fh fy□[fW,Æ,í□A%œ-É□A^ó□ü□A,¨,æ,Ñ,Ü,©,ì□o—ífffofCfX,Ö,ì'—□M,É□AfVfXfef€ ,Ä—~—p,Ä,«,é•¶Žš,ì□W□‡,ì,±,Æ,Ä,·□BfL□[f{□[fh"z'u,É,æ,è□A,Ç,ì•¶ŽšfZfbfg,©,ç,ì•¶Žš,ª,Ç,ìfL□['€□ì,É'í%ž,·,é,©,ðfVfXfef€ ,ÉŽwŽì,μ,Ü,·□B,±,ì'í%žŠÖCEW,í□A□',²,Æ,É^Ü,È,é,±,Æ,ª, ,è,Ü,·□BCE»□Ý□ì<Æ't,ì□' (.Ü,½,í□AfVfXfef€ ,ðfZfbfgfAfbfv,μ,½,ç□') ,É,æ,Á,Ä□A,Ç,ì 2 ,Ä,ìfR□[fh fy□[fW,ðŽg,ª, x,«,©,ªCE^ ,Ü,è,Ü,· (fj"fgfŠ fR□[fh,Æ,»,é,É'í%ž,·,éfR□[fh fy□[fW,ì^è—,É,Á,ç,Ä,í□A**country** fRf}f"fh,ðŽQ□Æ,μ,Ä,,¾,¾,ç)□BfR□[fh fy□[fW,ð•í□X,μ,È,,Ä,à□AfL□[f{□[fh"z'u,ð•í□X,Ä,«,Ü,·□BŽÿ,É□A—~—p,Ä,«,éfR□[fh fy□[fW,ðŽì,μ,Ü,·□B

- 437 fAf□fŠfj
- 850 '½CE¾CEè (f%ofef" I)
- 852 fXf%ofu (f%ofef" II)
- 855 fLfŠf< (f□fVfA)
- 857 fgf<fR
- 860 f|f<fgfKf<
- 861 fAfCfXf%of"fh
- 863 fjfif_ ftf%of"fxCEè
- 865 fmf<fffBfbfN
- 866 f□fVfA
- 869 <ß'äfMfŠfVff

fR□[fh fy□[fW,ðŽg,ª,½,ß,ÉfL□[f{□[fh,Ü,½,í%œ-É,ðfZfbfgfAfbfv,·,é□è□‡,í□A**devinfo** fRf}f"fh,ðŽg,Á,Ä□o—ífffofCfX,ÄŽg,ªfR□[fh fy□[fW,àŽw'è,μ,Ä,,¾,¾,ç)□B□Ú□x,É,Á,ç,Ä,í□A**devinfo** fRf}f"fh,ðŽQ□Æ,μ,Ä,,¾,¾,ç)□B

Codepage ,ÉŠÖ,·,é□Ú□x□î•ñ



Codepage---á



Codepage



Codepage---

fR[]fh fy[]fW 437 ,Æ 850 ,đŽg,æ,æ,É MS OS/2 fTfufVfXfef€,đfZfbfgfAfbfv, ,é,É,íAŽŸ,ìs,đ C:\
CONFIG.SYS ftj@fCf<,É<L[]q,μ,È, ,ê,Î,È,è,Û,¹,ñ[]B

codepage=437,850

Codepage ,ÉŠÖ, ,é[]Ú[]x[]î•ñ

Codepage--'

Codepage



Color

fRf“f∧[f<[f<,lšù’è,ì’OCEi□F,“,æ,Ñ”wCEi□F,đ□Ý’è,μ,Û,·□B

color bf

fpf%of□□[f^

bf

fRf“f∧[f<□o—í,ì□F,ì’@□«,đŽw’è,μ,Û,·□B16 □i□”,Å□Ab ,í”wCEi□F,ì□”’l□Af ,í’OCEi□F,ì□”’l,Å,·□B16 □i□”,í□AZŸ,ì’l,É’í%ož,μ,Û,·□B

0 □•

1 □Â

2 —î

3 □...□F

4 □Ô

5 Ž†

6 %o©□F

7 ”

8 ŠD□F

9 -¾,é,¢□Â

A -¾,é,¢—î

B -¾,é,¢□...□F

C -¾,é,¢□Ô

D -¾,é,¢Ž†

E -¾,é,¢%o©□F

F <P,”

,½,Æ,ì,î□A**color fc** ,í□A<P,””,ì□ă,É-¾,é,¢□Ô,đ•\Žì,μ,Û,·□B

^ø□”,đŽw’è,¹,,É,±,ìfRf}f“fh,đŽÀ□s,·,é,Æ□ACMD.EXE ,â<N“® ,³,ê,½,Æ,«,ì□F,â•œCE³,³,ê,Û,·□B

‘OCEi□F,“,æ,Ñ”wCEi□F,É“- ,¶’l,đŽw’è,·,é,Æ□A**color** ,í□AERRORLEVEL ,đ 1 ,É□Ý’è,μ,Û,·□B



Comp

2 ,Á, ĺftf@fCf<, ĺ"à—e□A, Ü, ½, Í•; □" , ĺftf@fCf<, ĺ"à—e, ð 1 fofCf g, , , Á" äŠr, μ, Ü, ·□B

comp , ðŽÀ□s, μ, Ä□A" ~ , ĺfhf%ofCfu, Ü, ½, Í•É, ĺfhf %ofCfu□A" ~ , ĺfffBfCEfNfgfŠ, Ü, ½, Í•É, ĺfffBfCEfNfgfŠ, ĺftf@fCf< "Žm, ð" äŠr, Á, «, Ü, ·□B **comp** , ĺŽÀ□s' t, É" äŠr, μ, Á, ç, éftf@fCf<, ĺ□é□Š, Æftf@fCf<-¼, ð•Ž! , μ, Ü, ·□B

comp [ff□[f^ 1] [ff□[f^ 2] [/d] [/a] [/l] [/n=□"Žš] [/c]

fpf%of□□[f^

ff□[f^ 1

"äŠr, ĺ'í□Ü, Æ, È, é'æ 1 , ĺftf@fCf<, Ü, ½, Í•; □" , ĺftf@fCf<, ĺ□é□Š, Æ-¼'O, ðŽw'è, μ, Ü, ·□B f□fCf<fhfj□[fh (* , â ?) , ðŽg, π, Æ□A•; □" , ĺftf@fCf<, ðŽw'è, Á, «, Ü, ·□B

ff□[f^ 2

"äŠr, ĺ'í□Ü, Æ, È, é'æ 2 , ĺftf@fCf<, Ü, ½, Í•; □" , ĺftf@fCf<, ĺ□é□Š, Æ-¼'O, ðŽw'è, μ, Ü, ·□B f□fCf<fhfj□[fh (* , â ?) , ðŽg, π, Æ□A•; □" , ĺftf@fCf<, ðŽw'è, Á, «, Ü, ·□B

/d

^ á, ç, ð 10 □iE` Ž® , Á•Ž! , μ, Ü, ·□B

/a

^ á, ç, ð•ĺŽš, Æ, μ, Ä•Ž! , μ, Ü, ·□B

/l

^ á, ç, æ"□ĺ , , é%ó□Š, ðfofCf g flftfZfbfg, Á, Í, È, □A□s, ĺ"Ô□t, Á•Ž! , μ, Ü, ·□B

/n=□"Žš

—¼•ü, ĺftf@fCf<, ĺftfCfY, æ^Ü, È, é□é□ž, Á, à□A, » , è, ¼, è, ĺ□s, ĺ□Á□%o, ĺŽw'è□"□s, ð" äŠr, μ, Ü, ·□B

/c

'á•ĺŽš, Æ□¬•ĺŽš, ð<æ•É, ¹, , , É" äŠr, μ, Ü, ·□B

ŠÖ~A□€-Ú

Diskcomp

Fc

Comp , ÉŠÖ, , , é□Ú□×□î•ñ

Comp--'□

Comp---á



Comp--'

" , 1-1/4 'O, lftf@fCf<, ð" äŠr, , é

• Ê, lfffBfCEfNfgfŠ, Ü, 1/2, í • Ê, lfhf%ofCfu, É, , é, í□A" , 1lftf@fCf<-1/4, í • í□" , lftf@fCf<, ð" äŠr, Å, «, Ü, □Bff□lf^ 2 , lftf@fCf<-1/4, ðŽw'è, µ, Ê, , é, í□Aff□lf^ 2 , lšù'è, lftf@fCf<-1/4, í ff□lf^ 1 , lftf@fCf<-1/4, Æ" , 1, É, È, è, Ü, □Bff□fCf<fhfj□lfh (* , â ?) , ðŽg, Å, Åftf@fCf<-1/4, ðŽw'è, Å, «, Ü, □B

ff□lf^ 1 , Æ ff□lf^ 2 , í "ÁŽèfP□lfX

ff□lf^ 1 , Ü, 1/2, í ff□lf^ 2 , É • K—v, È"à—e, ð□È—ª, , é, ©□A, Ü, 1/2, lfff□lf^ 2 , ð□È—ª, , é, Æ□ACE†—Ž, µ, Å, ç , é□í • ñ, ð"ü—í, , é, æ, x, É<□, ß, é□fbfZ□lfW,ª•\Ž!,ª, é, Ü, □Bff□lf^ 1 , Éfhf%ofCfu-1/4, Ü, 1/2, lfffBfCEfNfgfŠ-1/4, 3/4, ,ª"ü, Å, Å, ,ª"è□Aftf@fCf<-1/4,ª"ü, Å, Å, ç, È, ,ª"è, í□AŽw'è, µ, 1/2fffBfCEfNfgfŠ, í, , x, Å, lftf@fCf<,ª□Aff□lf^ 2 , ÅŽw'è, µ, 1/2ftf@fCf<, Æ" äšr,ª, é, Ü, □Bff□lf^ 2 , Éfhf%ofCfu-1/4, Ü, 1/2, lfffBfCEfNfgfŠ-1/4, µ, ©"ü, Å, Å, ç , È, ,ª"è, í□Aff□lf^ 2 , lšù'è, lftf@fCf<-1/4, í ff□lf^ 1 , lftf@fCf<-1/4, Æ" , 1, É, È, è, Ü, □B

comp fRf}f"fh, í ê'v, µ, È, ç□í • ñ, ð, Ç, Ì, æ, x, ÉŽ" • Ê, , é, ©

"äšr't, É□Acomp , É, æ, è 2 , Å, lftf@fCf<, Å^ê'v, µ, È, ç□í • ñ, í□è□Š, ðŽ" • Ê, , é□fbfZ□lfW,ª•\Ž!,ª, é, Ü, □Bšef□fbfZ□lfW, í□A"™ , µ, , È, ç□ofCf, lftfZfbf f□f, š fAfhfCEfX□A, ,ª"æ, Ñf□ofCf, Ž"í, í"à—e, ðŽ!, µ, Ü, (/a , Ü, 1/2, í /d fXfCfbf` , ðŽw'è, µ, È, ,ª"è, í□A16 □í•\L, Å•\Ž!,ª, é, Ü,)□Bff□fbfZ□lfW, lžÿ, íCE"Ž®, Å•\Ž!,ª, é, Ü, □B

OFFSET xxxxxxxx , Å" äšrfGf%□[,ª, , è, Ü, ,
file1 = xx
file2 = xx

"äšr, É, æ, è ê'v, µ, È, ç□í • ñ,ª 10 CEÂCE©, Å, ©, é, Æ□Acomp , É, æ, èftf@fCf<, í"äšr,ª"àž~ ,ª, éžÿ, lf□fbfZ□lfW,ª•\Ž!,ª, é, Ü, □B
• s^ê'v, í□" ,ª 10 CEÂ, É'B, µ, Ü, µ, 1/2 - "äšr, ð□—1, µ, Ü, .

ftfCfY, í ù, È, éftf@fCf<, ð" äŠr, , é

/n fXfCfbf` , ðŽw'è, µ, È, ,ª"è, í□AftfCfY, í ù, È, éftf@fCf<, ð" äŠr, , é, ± , Æ, í, Å, «, Ü, ,ª"ñ□Bftf@fCf<, lftfCfY,ª"ü, È, é□è□†, í□Acomp , É, æ, èžÿ, lf□fbfZ□lfW,ª•\Ž!,ª, é, Ü, □B
ftf@fCf<, lftfCfY,ª"á, ç, Ü, ,
• Ü, ©, lftf@fCf<, ð" äŠr, µ, Ü, ,ª"© (Y/N)?

Y fL□[, ð%öÿ, , Æ□A • Ê, í, í, lftf@fCf<,ª"äšr,ª, é, Ü, □BN fL□[, ð%öÿ, , Æ□Acomp fRf}f"fh,ª"àž~ , µ, Ü, □B
fvf□f"fvfg, É%öž"š, µ, Å Y fL□[□AN fL□[, ð%öÿ, ,ª"©□A, Ü, 1/2, lfrf}f"fh, ð□Å, Ñ"ü—í, , é, Ü, Å□Afrf}f"fh f %ofCf" , ÅŽw'è, µ, 1/2fXfCfbf` ,ª"comp , É, æ, è, , x, Å, í"äšr, É'g, Y□ž, Ü, è, Ü, □B
ftfCfY, í ù, È, éftf@fCf<, ð" äŠr, , é□è□†, í□A/n fXfCfbf` , ðŽg, Å, Åšeftf@fCf<, í□A□%ö, í • "ª, 3/4, ,ª"äšr, µ, Ü, □B

ftf@fCf<, ð" A'±, µ, Å" äŠr, , é

f□fCf<fhfj□lfh, ðŽg, Å, Å • í□" , lftf@fCf<, ðŽw'è, , é, Æ□Acomp , É, æ, è ff□lf^ 1 , É^ê'v, , é□A□%ö , lftf@fCf<,ªCEÿ□ð,ª, é□Aff□lf^ 2 , É'í %öž, , éftf@fCf<,ª"í□ÿ, , é□è□†, í□A, » , lftf@fCf<, Æ" äšr,ª, é, Ü, □B" äšr, lCE<%öÉ,ªfCEf□lf,ª, é□Aff□lf^ 1 , É^ê'v, , éftf@fCf<,ª, Æ, É" —í, É" äšr,ª, é, Ü, □Bcomp ,ªš©—1, , é, Æ□AZÿ, lf□fbfZ□lfW,ª•\Ž!,ª, é, Ü, □B , Ü, ©, lftf@fCf<, ð" äŠr, µ, Ü, ,ª"© (Y/N)?
• ,ª, ç, Éftf@fCf<, ð" äŠr, , é, É, í□AY fL□[, ð%öÿ, µ, Ü, □B□V, µ, çftf@fCf<, í□è□Š, Æ-1/4'O, ð"ü—í, , é, æ, x , É<□, ß, é□fbfZ□lfW,ª•\Ž!,ª, é, Ü, □B" äšr, ð"àž~ , , é, É, í□AN fL□[, ð%öÿ, µ, Ü, □BY fL□[, ð%öÿ, , Æ□AZg, ç , 1/2, çfXfCfbf` , í"ü—í, ð<□, ß, é□fbfZ□lfW,ª•\Ž!, µ, Ü, □BfXfCfbf` , ðŽw'è, µ, È, ,ª"è, í□A'O, ÉŽw'è, µ, 1/2fXfCfbf` ,ªŽg, í, è, Ü, □B

comp , Åftf@fCf<,ªCE©, Å, ©, ç, È, ç□è□†

Žw'è,μ,½ftf@fCf<,ª **comp** ,ÅŒ©,Â,©,ç,È,čĚĚĚ,ÍĚA,³,ç,Éftf@fCf<,đ"äŠr,μ,½,č,©,Ç,κ
,©,đĚq,Ě,éfĚbfZĚĚfW,ª\ŽĚ,³,ê,Ü,ĚB

Comp ,ÉŠÖ,Ě,éĚÚĚ×Ěî•ň

■ Comp--á

■ Comp



Comp---á

ffBfCfNfgfŠ C:\REPORTS ,l"à—e,đfofbfNfAfbfv fffBfCfNfgfŠ \\SALES\BACKUP\APRIL
,Æ"äŠr,·,é,É,íAŽŸ,ì,æ,α,É"ü—í,μ,Û,·B

comp c:\reports \sales\backup\april

ffBfCfNfgfŠ \INVOICE ,lŠefefLjXfg ftf@fCf<,ìA%o,ì 10 □s,đ"äŠr,μ,ÄACE<%oÊ,đ 10 □iCE`Ž®,Å·\
Ž,³,¹,é,É,íAŽŸ,ì,æ,α,É"ü—í,μ,Û,·B

comp \invoice*.txt \invoice\backup*.txt /n=10 /d

Comp ,ÉŠÖ,·,éÚ□×□î•ñ

Comp--'□

Comp



Compact

ftf@fCf<,âffBfCEfNfgfŠ,ì³□k□ó'Ô,ð•\Ž!,Ü,½,í•ï□X,μ,Û,·□B

compact [/c] [/u] [/s] [/i] [/f] [/l] ftf@fCf<-¼

fpf‰f□□[f^

,È,μ

fpf‰f□□[f^,ð•t,τ,,É **compact** ,ðŽg,κ,Æ□ACE»□Ý,ìffBfCEfNfgfŠ,ì³□k□ó'Ô,ð•\Ž!,μ,Û,·□B

/c

Žw'è,³,ê,½ftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ð³□k,μ,Û,·□B

/u

Žw'è,³,ê,½ftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ì³□k,ð‰δ□œ,μ,Û,·□B

/s:ffBfCEfNfgfŠ

^3□k,Ü,½,ì³□k‰δ□œ,δ□AŽw'è,³,ê,½ffBfCEfNfgfŠ,Æ,»,ì,·,×,Ä,ìTfuffBfCEfNfgfŠ,É'í,μ,Ä□s,ç,Ü,·□BffBfCEfNfgfŠ,ðŽw'è,μ,È,ç,Æ□ACE»□Ý,ìffBfCEfNfgfŠ,ðŽw'è,μ,½,à,ì,ÆCE©,È,³,ê,Û,·□B

/i

fGf‰□[,ð-³Ž<,μ,Û,·□B

/f

Žw'è,³,ê,½ftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ð<□\$“l,É³□k,Ü,½,ì³□k‰δ□œ,μ,Û,·□BfVfXfef€ fNf‰fbfVf... ,È,Ç,Ä³□k□^—□,â't'f,³,ê□Aftf@fCf<,â•”•â“l,É³□k,³,ê,Ä,ç,é,æ,κ,È□ê□‡,ÉŽg—

p,μ,Û,·□B•”•â“l,É³□k,³,ê,Ä,ç,éftf@fCf<,ðŠ@'S,É³□k,·,é,É,í□A/c□A/f fpf

‰f□□[f^,Æ,Æ,à,É,»,ìftf@fCf<,ðŽw'è,μ,Û,·□B

ftf@fCf<-¼

ftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ðŽw'è,μ,Û,·□B•i□”,ìftf@fCf<-¼,âf□fCf<fhfj□[fh,ðŽw'è,Ä,<,Ü,·□B

Compact ,ÉŠÖ,·,é□Ú□×□î•ñ



Compact--'□



Compact---á



Compact--'

compact , í Windows NT , ì^3 k<@ "\, ðfRf}f"fh f%ofCf" , ©, çŽÀs, Å, «, é, æ, x, É, µ, ½, à, ì, Å ANTFS
fp [f efBfVf#f" ä, ìftf@fCf<, âfffBfÇfNfgfŠ, ì^3 k' @ «, ð • \
Ž, Û, ½, í • ì X, µ, Û, • BfffBfÇfNfgfŠ, ì^3 k ó' Ö, í A, » , ìfffBfÇfNfgfŠ, É^Ú" @ , ³, è, éftf@fCf<, aŽ © " @ " I, É^3 k, ³, è
, é, ©, Ç, x, ©, ð • \, µ, Û, • BfffBfÇfNfgfŠ, ð^3 k ó' Ö, É, •, é, í A, » , ìfffBfÇfNfgfŠ, ÉŠù, É, , éftf@fCf<, ì^3 k ó' Ö, ð • ì
X, •, é • K—v, í, , è, Û, ¹, ñ B

DriveSpace , Û, ½, í DoubleSpace , Å^3 k, ³, è, ½ f {fŠf... [f€
, ð " Ç, Ý Ž æ, Á, ½, è A , « ž, ñ, ¾, è A Ž æ, è • t , ½, è, •, é, ½, ß, É **compact** , ð Ž g, x, ±, Æ, í, Å, «, Û, ¹, ñ B

Compact , É Š Ö, •, é Û × ì • ñ



Compact



Compact---á



Compact---á

CE»Ÿ,ìffBfCEfNfgfŠ,Æ,»,ì,·,×,Ä,ìftfuuffBfCEfNfgfŠ,É, ,éftf@fCf<,ð^³k,μA^³k'@«,ðCE»Ÿ,ìffBfCEfNfgfŠ,Æ,»,ì,·,×,Ä,ìftfuuffBfCEfNfgfŠ,É'í,μ,ÄŸ'è,·,é,É,íAŽŸ,ì,æ,π,É"ü—í,μ,Û,·B

compact /c /s

\TMP fffBfCEfNfgfŠ,Æ,»,ì,·,×,Ä,ìftfuuffBfCEfNfgfŠ,É, ,éŠg'£Žq .BMP ,ìftf@fCf<,ð,·,×,Ä^³k,·,é,ªA,± ,é,ç,ìffBfCEfNfgfŠ,ì^³k'@«,í•ïX,μ,È,ç,æ,π,É,·,é,É,íAŽŸ,ì,æ,π,É"ü—í,μ,Û,·B

compact /c /s:\tmp *.bmp

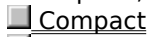
fVfXfef€ fNf%ofbfVf...Žž,É••ª"l,É,μ,©^³k,³,è,Ä,ç,È,çftf@fCf< ZEBRA.BMP ,ðŠ@'S,É^³k,·,é,É,íAŽŸ,ì,æ,π,É"ü—í,μ,Û,·B

compact /c /f zebra.bmp

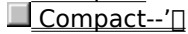
C:\TMP fffBfCEfNfgfŠ,ì^³k'@«,ð%ðœ,·,é,ªA,»,ìffBfCEfNfgfŠ"à,ìftf@fCf<,ì^³kó'Ô,í,Û,Á,½,- •ïX,μ,È,ç,æ,π,É,·,é,É,íAŽŸ,ì,æ,π,É"ü—í,μ,Û,·B

compact /u c:\tmp

Compact ,ÉŠÖ,·,éÛxî•ñ



Compact



Compact--'B



Convert--'

<N"®Žž,ÉŽ©"®•İš,ž,"s,,:éé#AfCxf"fg frf...[fA,ÅA•\Ž!,,:éfO,ðfAfvfŠfP[fVf+f",É,μ,Ä,"«A•\ Ž!,³,é,fCxf"fg^ê—,©,ç WINLOGON ,ðf_fuf<fNfŠfbfN,μ,ÄA,»ìÚ×,ðŽQÆ,μ,Ä,-
,³/₄,³,çBfAfvfŠfP[fVf+f" fO,íA•İš,ž,"s,μ,¹/₂CE'ö,ð^ê—•\Ž!,μ,Ü,·B"Á^Ù,Éftf@fCf<-
¹/₄,^a•t,_,ç,é,Ä,ç,é,¹/₂,B,Éftf@fCf<,ì•İš,ç"i,Éé#É,íA/**nametable** fXfCfbf`,ðŽg,ç **convert**
fRf}f"fh,ðÄ"s,μ,ÄAZ©"®•İš,ðŽŽ,μ,Ä,Ý,Ä,,³/₄,³,çBŽ©"®•İš,†,ÉAfvfXfef€,í **convert** ,^ai-,μ,¹/₂-
¹/₄Ofe[fuf<,ðŽQÆ,μ,Ü,·B

Convert ,ÉŠÖ,,:éÚ×î•ň



Convert



Convert---á



Convert---

fhf%ofCfu E ,lf{fŠf...[f€ ,đ•İŠ ,μ,Ä , , x,Ä ,lf[]bfz[][fW ,đ•\Ž! , , é,É ,Í[]AŽŸ ,ì ,æ ,x ,É“ü—Í ,μ ,Ü , ·[]B

convert e: /fs:ntfs /v

fhf%ofCfu E ,lf{fŠf...[f€ ,đ•İŠ ,μ,Ä[]A•İŠ ,μ ,½f{fŠf...[f€ ,lf<[]fg fffBfCEfNfgfŠ“à ,Éf{fŠf...[f€-
¼•İŠ·fe[][fuf< ftf@fCf< CONVFILE.LOG ,đ[]ì[]¬ , , é,É ,Í[]AŽŸ ,ì ,æ ,x ,É“ü—Í ,μ ,Ü , ·[]B

convert e: /fs:ntfs /nametable:convfile.log

Convert ,ÉŠÖ , , é[]Ú[]×[]î•ñ

Convert

Convert--'



Copy

1 ,Á^È□ā,łftf@fCf<,đ•Ê,ì□è□Š,ÉfRfs□[.μ,Ü,·□B
 ,±,łfRf}f“fh,đŽg,Á,Āftf@fCf<,đĀē□#,·,é,±
 ,Æ,à,Ā,«,Ü,·□B•;□” ,łftf@fCf<,đfRfs□[.·,é,Æ□Āftf@fCf<,āfRfs□[,³,é,é,½,Ń,É,» ,łftf@fCf<-¼,ā•\Ž!,³,é,Ü,·□B
copy [/a|b] ‘ —,è’α [/a|b] [+ ‘ —,è’α [/a|b] [+ ...]] [Žó, ‘α [/a|b]] [/v] [/n] [/z]

fpf%o□f□□f^

‘ —,è’α
 fRfs□[ĀÉ³,Æ,É,éftf@fCf<,ì□è□Š,Æ-¼’O,đŽw’è,μ,Ü,·□B ‘ —,è’α,í□Āfhf%o□fCfu-¼,ÆfRf□f“□ĀfffBf□fNfgfŠ-¼□Āftf@fCf<-¼□Ā,Ü,½,Í,»,ì’g,Ý□#,í,¹,©,ç□\□- ,Ā,«,Ü,·□B
 Žó, ‘α

fRfs□[□æ,Æ,É,éftf@fCf<,ì□è□Š,Æ-¼’O,đŽw’è,μ,Ü,·□B Žó, ‘α,í□Āfhf%o□fCfu-¼,ÆfRf□f“□ĀfffBf□fNfgfŠ-¼□Āftf@fCf<-¼□Ā,Ü,½,Í,»,ì’g,Ý□#,í,¹,©,ç□\□- ,Ā,«,Ü,·□B

/a

ASCII fefLfxfg ftf@fCf<,đŽ!,μ,Ü,·□BfRf}f“fh f%o□fCf“ ,Āftf@fCf<-¼,ì^è —,ì’O,É /a fXfCfbf` ,đ•t, ‘ ,é,Æ□A/b fXfCfbf` ,āŽw’è,³,é,é,Ü,Ā□A/a fXfCfbf` ,ìĀä,É, ±, ·, x, Ā, łftf@fCf<, É“K—p,³,é,Ü,·□B/b fXfCfbf` ,āŽw’è,³,é,é,Æ□A/b fXfCfbf` ,ì’O, ì 1 ftf@fCf<, É, Í /b fXfCfbf` ,ā“K—p,³,é,Ü,·□B ftf@fCf<-¼, ìĀä, É /a fXfCfbf` ,ā, ,é,Æ□A/b fXfCfbf` ,āŽw’è,³,é,é,Ü,Ā□A/a fXfCfbf` ,ì’O,É, ,éftf@fCf<□Ā, “,æ,Ń /a fXfCfbf` ,ìĀä,É, ,é, ·, x, Ā, łftf@fCf<, É“K—p,³,é,Ü,·□B/b fXfCfbf` ,āŽw’è,³,é,é,Æ□A/b fXfCfbf` ,ì’O, ì 1 ftf@fCf<, É, í□A/b fXfCfbf` ,ā“K—p,³,é,Ü,·□B ASCII fefLfxfg ftf@fCf<, Ā, í□Āftf@fCf<□ —¹•ŃŽš (Ctrl + Z fL□[) ,đŽg,Á,Āftf@fCf<,ì□[,í,è,đŽ!,·,± ,Æ,ā,Ā,«,Ü,·□Bftf@fCf<,đĀē□#,·,é,Æ□Ašù’è,ì□Ÿ’è,Ā,í□Acopy ,É,æ,èšeftf@fCf<,í ASCII fefLfxfg,Æ,μ,Ā□^ —□,³,é,Ü,·□B

/b

fofCfifŠ ftf@fCf<,đŽ!,μ,Ü,·□B/b fXfCfbf` ,āfRf}f“fh f%o□fCf“ ,Āftf@fCf<-¼,ì^è —,ì’O,É•t,ç,Ä,ç,é,Æ□A/a fXfCfbf` ,āŽw’è,³,é,é,Ü,Ā□A/b fXfCfbf` ,ìĀä,É, ,é, ·, x, Ā, łftf@fCf<, É, í□A/b fXfCfbf` ,ā“K—p,³,é,Ü,·□B/a fXfCfbf` ,āŽw’è,³,é,é,Æ□A/a ,ì’O, ì 1 ftf@fCf<, É, í□A/a fXfCfbf` ,ā“K—p,³,é,Ü,·□B /b fXfCfbf` ,āftf@fCf<-¼, ìĀä,É, ,é,Æ□A/a fXfCfbf` ,āŽw’è,³,é,é,Ü,Ā□A/b fXfCfbf` ,ì’O,É, ,éftf@fCf<□Ā, “,æ,Ń /b fXfCfbf` ,ìĀä,É, ,é, ·, x, Ā, łftf@fCf<, É, í□A/b fXfCfbf` ,ā“K—p,³,é,Ü,·□B/a fXfCfbf` ,āŽw’è,³,é,é,Æ□A/a fXfCfbf` ,ì’O, ì 1 ftf@fCf<, É, í□A/a fXfCfbf` ,ā“K—p,³,é,Ü,·□B

/b fXfCfbf` ,đŽw’è,·,é,Æ□ĀfRf}f“fh fCf“f^fvfŠf^ ,í□ĀfffBf□fNfgfŠ,É□’,«□ž,Ü,é,Ā,ç ,éftf@fCf<, ìŽĀfTfCfY, ìfofCf□ ,¼, “Ç,ÝŽæ,è,Ü,·□Bcopy ,Āftf@fCf<,đĀē□#,·,é□è□#,đ□œ,«□A/b fXfCfbf` ,ìŠù’è’l,Ā,·□B

/v

□V,μ,çftf@fCf<,ā³,μ,□’,«□ž,Ü,é,½,©,Ç,α,©,đĀēŸ□,·μ,Ü,·□B

/n

8.3 -¼’O•t, ‘K¥ (MS-DOS Ā`Ž®) ,Āftf@fCf<-¼,ā•t,ç,Ä,ç,É,çftf@fCf<,đfRfs□[.·,é□è□#□A’Z,çftf@fCf<-¼,ā•t,ç,Ä,ç,é,í□A,»,é,đŽg—p,μ,Ü,·□B


/z


flfbfgf□□fN ftf@fCf<,đ□Ā<N“ @%Ā”vf,□[fh,ĀfRfs□[.μ,Ü,·□B

ŠÖ~A□€-Ú



Xcopy ,ÉSÖ,·,é□Ú□×□î•ň

 Copy--'□

 Copy--—á



Copy--'□

fffofCfX,ÉfRfs□L,μ□AfffofCfX,©,cfRfs□L,·,é

'—,è'α□A,Ü,½,ÍŽó,~'α (1 ,Ä,Ü,½,Í•i□") ,É,Ä,ç,Ä□AfffofCfX-¼,Ä'u,«Š,í,é,±,Æ,a,Ä,«,Ü,·□B

'—,è'α□A,Ü,½,ÍŽó,~'α (1 ,Ä,Ü,½,Í•i□") ,É,Ä,ç,Ä□AfffofCfX-¼,Ä'u,«Š,í,é,±,Æ,a,Ä,«,Ü,·□B

Žó,~'α,afffofCfX (,½,Æ,í,í□ACOM1 ,Ü,½,í LPT1) ,Ä, ,é,í□A/b fXfCfbf` ,ðŽw'è,·,é,Æ□Aff□f^ ,ífofCfifŠ f,□f^h,ÄfffofCfX,ÉfRfs□L,³,é,Ü,·□BfofCfifŠ f,□f^h,Ä,í□A,·,×,Ä,í•□Žš (Ctrl + C□A Ctrl + S□A Ctrl + Z□A, ",æ,ÑfLfffŠfbfW fš^□f^ ,É,ç,í"ÄŽè•□Žš,ðŠÜ,þ) ,íff□f^ ,Æ,μ,ÄfffofCfX,ÉfRfs□L,³,é,Ü,·□B/b fXfCfbf` ,ðÉ—ª,·,é,Æ□Aff□f^ ,í ASCII f,□f^h,ÄfffofCfX,ÉfRfs□L,³,é,Ü,·□BASCII f,□f^h,Ä,í□A□ä<L,ì,æ,α ,É"ÄŽè•□Žš,É,æ,Ä,Ä□AffRfs□□—□'†,É"ÄŽè,È□—□,ª□s,í,é,é,±,Æ,a, ,è,Ü,·□B

Šù'è,íRfs□□æftf@fCf<,ðŽg,α

fRfs□□æftf@fCf<,ðŽw'è,μ,È,~ ,é,í□ACE³,íftf@fCf<,Æ"~ ,í- ¼'4'O,Æ□□—"úžž,ðŽg,Ä,ÄfRfs□□,ª□□—,³,é□A□V,μ,çfRfs□□,íCE»□Ý,ífhf %ofCfu□ä,íCE»□Ý,ífffBfCEfNfgfŠ,É"ü,é,ç,é,Ü,·□BfRfs□□CE³ftf@fCf<,ªCE»□Ý,ífhf %ofCfu,íCE»□Ý,ífffBfCEfNfgfŠ,É, ,è□AfRfs□□æftf@fCf<—p,É•É,ífhf %ofCfu,Ü,½,ífffBfCEfNfgfŠ,ðŽw'è,μ,È,~ ,é,í□Acopy fRf}f"fh,í'âž~,íμ□AZŽ,íGf%□□ f□fbfZ□fW,ª•\ Ž,í,³,é,Ü,·□B

fRfs□□,·,é,±,Æ,í,Ä,«,Ü,¹,ñ.
0 CEÄ,íftf@fCf<,ðfRfs□□,μ,Ü,μ,½.

/v fXfCfbf` ,ðŽg,α

Windows NT ,Ä□ ,«□ž,Ý'€□ì,ðCEÝ□ ,Ä,«,É,~ ,é,í□AfGf%□□ f□fbfZ□fW,ª•\Ž,í,³,é,Ü,·□Bcopy fRf}f"fh,Ä,í<L~^fGf%□□,í,ß,Ä,½,É"□í,μ,Ü,¹,ñ,ª□A/v fXfCfbf` ,ðŽg,α,ÆfNfŠfefBjff<,Éff□f^ ,ª□³,μ, <L~^ ,³,é,Ä,ç,é,©,ç,α,©,ðCEÝ□ ,Ä,«,Ü,·□B,Ü,½□A/v fXfCfbf` ,ðŽw'è,·,é,Æ□AWindows NT ,ífffBfXfN,É<L~^ ,³,é,½šefZfNf^ ,ðCEÝ□ ,μ,È,~ ,é,í,É,ç,É,ç,í,Ä□Acopy fRf}f"fh,í□—□'—"x,ª'á%□□,μ,Ü,·□B

/a , ,æ,Ñ /b fXfCfbf` ,ðŽg,α

/a ,Ü,½,í /b fXfCfbf` ,íCEø%É,í□AfRf}f"fh f%ofCf" ,í'è'u,É%□ž,í,Ä^Ü,È,è,Ü,·□B/a ,Ü,½,í /b fXfCfbf` ,ªfRfs□□CE³ftf@fCf<-¼,íCEä,É, ,é,Æ□Acopy ,íŽÄ□s"à—e,íŽÝ,ì,æ,α,É,È,è,Ü,·□B

/a ftf@fCf<,í ASCII (fefLxfG) ftf@fCf<,Æ,μ,Ä□—□,³,é□Aftf@fCf<,íftf@fCf<□— ¹•□Žš,í'O,É, ,éff□f^ ,ªfRfs□□,³,é,Ü,·□Bftf@fCf<□—¹•□Žš, ,æ,Ñftf@fCf<,íŽc,è,ì•"ª,íRfs□□,³,é,Ü,¹,ñ□B

/b ftf@fCf<□—¹•□Žš,àŠÜ,ß,Äftf@fCf<'S'ì,ªfRfs□□,³,é,Ü,·□B

/a ,Ü,½,í /b fXfCfbf` ,ªfRfs□□æftf@fCf<-¼,íCEä,É, ,é,Æ□Acopy ,íŽÄ□s"à—e,íŽÝ,ì,æ,α,É,È,è,Ü,·□B

/a ftf@fCf<,í□ÄCEä,ì•□Žš,Æ,μ,Äftf@fCf<□—¹•□Žš,ª'ç%□A,³,é,Ü,·□B

/b ftf@fCf<□—¹•□Žš,í'ç%□A,³,é,Ü,¹,ñ□B

copy fRf}f"fh,ðŽg,Ä,Äftf@fCf<,ðCE<□†,·,é

ŠefGf"fgfŠ,ðfvf%ofX<L□† (+) ,Ä<æ□Ø,Ä,Ä•i□" ,í'—,è'α,ðŽw'è,·,é,Æ□Acopy ,É,æ,èftf@fCf<,ªCE<□†,³,é□A'P'è,íftf@fCf<,ª□□—,³,é,Ü,·□B—,è'α,Äf□fCf<fhf□□f^h,ðŽg,Ä,Ä,à□AZó,~'α ,Ä'P'è,íftf@fCf<-¼,ðŽw'è,·,é,Æ□Acopy ,É,æ,è'—,è'α,íftf@fCf<- ¼,É^è'v,·,é,·,×,Ä,íftf@fCf<,ªCE<□†,³,é□AZó,~'α,Äžw'è,μ,½ftf@fCf<- ¼,ðŽg,Ä,Ä'P'è,íftf@fCf<,ª□□—,³,é,Ü,·□B

,ç,ì,ç,ì□è□†,à□A/b fXfCfbf` ,ðŽw'è,μ,È,~ ,é,í□Acopy ,Ä,í□ACE<□†,³,é,½ftf@fCf<,í ASCII ftf@fCf<,Ä, ,é,Æ'z'è,³,é,Ü,·□B

fTfufffBfCEfNfgfŠ,íftf@fCf<,ðfRfs□□,·,é

fffBfCEfNfgfŠ,íftf@fCf<,ÆTfufffBfCEfNfgfŠ,ð,·,×,ÄfRfs□□,·,é,É,í□Acopy

fRf}f“fh,đŽg,í,È,̄,ê,Î,È,è,Û,¹,ň□B

'·,³,ªf[f□,ìftf@fCf<,đfRfs□[.,·,é

copy ,í□A'·,³,ª 0 fofCfg,ìftf@fCf<,ífRfs□[.,μ,Û,¹,ň□B,±,ê,ç,ìftf@fCf<,đfRfs□[.,·,é,É,í□Axcopy ,đŽg,ç,Û,·□B

ftf@fCf<,ìŽž□□,Æ“ú•t,đ•î□X,·,é

ftf@fCf<,đ□C□³,¹,·,ÉCE»□Ý,ìŽž□□,Æ“ú•t,đftf@fCf<,ÉŠ,,è“-,Ä,½,ç□ê□‡,í□AZŸ,ìCE`Ž®,ÅfRf}f“fh,đŽg,ç,Û,·□Bffj“f},í□AZó,´ˆfjpf%of□□[f^,đ□É—ª,·,é,±,Æ,đŽ!,μ,Û,·□B

copy /b source+,,

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ŽŸ,lfRf}f"fh,ðŽÀs,·,é,ÆAftf@fCf<,æRfs[·,³,èAfrfs[·,³,è,½ftf@fCf<,l|l,í,è,É,í·K,·ftf@fCf<|—
¹·¶Žš,æ'Ç%Á,³,è,Û,·B

copy memo.doc letter.doc /a

ftf@fCf< ROBIN.TYP ,ðACE»Ý,lfhf%ofCfu,"æ,ÑffBfCfNfgfš,©,çAfhf%ofCfu C ,lšù"¶,lffBfCfNfgfš
BIRDS ,ÉfRfs[·,·,é,É,íAZŽ,lfRf}f"fh,ð"ü—í,µ,Û,·B

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BIRDS fffBfCfNfgfš,æ'¶Ý,µ,È,·,è,íAftf@fCf< ROBIN.TYP ,íAfhf%ofCfu C ,lffBfCfN,lf<[fg
fffBfCfNfgfš,É,·,éftf@fCf< BIRDS ,ÉfRfs[·,³,è,Û,·B

·;|",lftf@fCf<,ð'P^è,lftf@fCf<,ÉfRfs[·,·,é,É,í**copy** fRf}f"fh f%ofCf" ,ÁA'—,è'æpf
%of[·,·,Æ,µ,Ä"ÇÓ,í|",lftf@fCf<,ð·;|""Žw'è,Á,«,Û,·BŽŸ,í—á,ì,æ,æ,ÉAftf@fCf<-¼,ðvf%ofX<L|t (+)
,Á<æ∅,èACE<¶CE<%É,Æ,µ,Ä|—,³,è,éftf@fCf<,lftf@fCf<-¼,ðŽw'è,µ,Û,·B

copy mar89.rpt + apr89.rpt + may89.rpt report

,±,lfRf}f"fh,Á,íACE»Ý,lfhf%ofCfu,"æ,ÑffBfCfNfgfš,©,çftf@fCf< MAR89.RPTAAPR89.RPTA,"æ,Ñ
MAY89.RPT ,æCE<¶,³,èACE»Ý,lfhf%ofCfu,íCE»Ý,lffBfCfNfgfš,lftf@fCf< REPORT
,É"ü,è,ç,è,Û,·Bftf@fCf<,æCE<¶,³,è,é,ÆACE»Ý,í"ú·t,ÆŽž[·,ðŽg,Á,ÁfRfs[|æftf@fCf<,æ|—,³,è,Û,·BŽ
ó,·'æ,ðÈ—á,·,é,ÆAftf@fCf<,æCE<¶,³,è,íA¶Á%o,ÉŽw'è,µ,½ftf@fCf<,í-
¼'O,ð·t,·,Äš"["·,³,è,Û,·B,½,Æ,í,íAftf@fCf< REPORT ,æšù,É'¶Ý,µ,Ä,ç,éèè¶,íAZŽ,lfRf}f"fh,ðŽg,Á,Ä
REPORT ,ì 4 ,Ä,lftf@fCf<·,·,æ,ðCE<¶,Á,«,Û,·B

copy report + mar89.rpt + apr89.rpt + may89.rpt

,Û,½AZŽ,í—á,ì,æ,æ,ÉAftf@fCf<fhfj|fh,ðŽg,Á,Ä·;|",lftf@fCf<,ðCE<¶,µ,Ä'P^è,lftf@fCf<,ð|—,·,·,é·ù-@,à,
,è,Û,·B

copy *.txt combin.doc

,±,lfRf}f"fh,Á,íACE»Ý,lfhf%ofCfu,íCE»Ý,lffBfCfNfgfš,ÁAŠg'£Žq .TXT ,æ·t,ç,Ä,ç
,é,·,æ,Ä,lftf@fCf<,æA"·,¶,CE»Ý,lfhf%ofCfu,íCE»Ý,lffBfCfNfgfš,É,·,éftf@fCf< COMBIN.DOC
,ÉCE<¶,³,è,Û,·B

f|fCf<fhfj|fh,ðŽg,Á,Ä·;|",lfofCfifš ftf@fCf<,ð'P^è,lftf@fCf<,ÉCE<¶,µ,½,çèè¶,íAZŽ,í—á,ì,æ,æ,É /b
fXfCf|f,ðŽw'è,µ,Û,·B

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,±,è,É,æ,èA**Ctrl** + **Z** f|f|,lftf@fCf<|—¹·¶Žš,Æ,µ,Ä^—,³,è,È,,è,è,Û,·B

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fofCfifš

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p,Ä,«,È,çèè¶,æ,è,Û,·B


ŽŸ,í—á,Ä,í**copy** ,É,æ,èAŠg'£Žq .TXT ,æ·t,ç,Ä,ç,éšeftf@fCf<,æA,»,è,É'í%ž,·,é .REF
ftf@fCf<,æCE<¶,³,è,Û,·B,»,íCE<%ÉAftf@fCf<-¼,æ"·,¶,ÁŠg'£Žq .DOC ,æ·t,ç,Ä,ç
,éftf@fCf<,æ|—,³,è,Û,·B,µ,½,æ,Á,Ä**copy** ,É,æ,è FILE1.TXT ,æ FILE1.REF ,æCE<¶,³,èAFILE1.DOC
,æ|—,³,è,Û,·BŽŸ,ÉAFILE2.TXT ,æ FILE2.REF ,æCE<¶,³,è,ÄAFILE2.DOC ,æ|—,³,è,è,Æ,ç,æ,æ,
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ŽŸ,ì **copy** fRf}f"fh,Á,íA¶Á%o,ÉŠg'£Žq .TXT ,æ·t,ç,Ä,ç
,éftf@fCf<,æ,·,æ,ÄCE<¶,³,èAZŽ,ÉAŠg'£Žq .REF ,æ·t,ç,Ä,ç,é,·,æ,Ä,lftf@fCf<,æ'P^è,lftf@fCf<
COMBIN.DOC ,ÉCE<¶,³,è,Û,·B

copy *.txt + *.ref combin.doc

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Country

MS-DOS fTfufVfXfef€ ,Å AŠe“í%ž,ìŽž A“ú•tA'Ê
%Ÿ A'â•Ÿš→•Ÿš•İŠ•A,“ ,æ,ŃE...<æ∅,è<L†,đŽg,!,é,æ,α,É,μ,Û,·B

country fRf}f“fh,đŽÀs, ,é,ÆAMS-DOS fTfufVfXfef€,íAftf|
[fg'íÚE¾Eé,đŽg,αé†,É€<', ,é•ŸšfZfbfg,Æ<æ∅,è<K'¥,đ" FŽ˘ , ,é,æ,α,ÉŸ'è,³,è,Û,·B

country=xxx[,[yyy][,[fhf%ofCfu:][fpfX] ftf@fCf<-¼]

fpf%of [f^

xxx

fjf“fgfŠ fR[fh,đŽw'è,μ,Û,·B

yyy

,» ,ì'—p,lfR[fh fy[fW,đŽw'è,μ,Û,·B

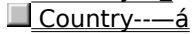
[fhf%ofCfu:][fpfX] ftf@fCf<-¼

•Êî•ñ,²“ü,Á,Ä,†,éftf@fCf<,ìéŠ,Æ-¼'O,đŽw'è,μ,Û,·B

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ftf|□[fg'í□Ů,ìĚ¾Ěè,ðŽw'è,-,é

ŽŸ,ì•\,í□AWindows NT MS-DOS fTfufVfXfef€,Āftf|□[fg,³,è,é□',Ů,½,íĚ¾Ěè,ðŽ!,μ,Ā,ϕ,Ů,·□B,Ů,½□A,±,ì•\ ,É,í□AŠeffj"fgfŠ fR□[fh,Æ<κ,ÉŽg,!,éFR□[fh fy□[fW,àŽ!,μ,Ā, ,è,Ů,·□B,½,Æ,!,í□Afff"fgfŠ fR□[fh 003 ,ðŽg,κ ,Æ□Ayyy fpf%of□[f^,É,íFR□[fh fy□[fW 437 ,Ů,½,í 850 ,μ,© Žg,!,Ů,¹,ñ□B□',Ů,½,íĚ¾Ěè,É,Ā,ϕ ,ĀŽ!,μ,Ā, ,é□Ā□%o,ì 2 ,Ā,íFR□[fh fy□[fW,í□A,» ,è,¼,è,ìŠù'è,íFR□[fh fy□[fW,Ā,·□B

□' (Ě¾Ěè)	□'•ÊfR□[f h	fR□[fh fy□[fW
fAf□fŠfj	001	437, 850
ffjif_ ftj %of" fXĚè	002	863, 850
flf%of"f_	031	850, 437
fxf<fM□[	032	850, 437
ftf%of"fX	033	850, 437
fXfyfCf"	034	850, 437
fnf" fKfŠ□[	036	852, 850
fCf^fŠfA	039	850, 437
fXfCfX	041	850, 437
f`fFfRfXf□fofLfA	042	852, 850
fCfMfŠfX	044	437, 850
fff"f}□[fN	045	850, 865
fXfEfF□[fff"	046	850, 437
fmf<fEfF□[	047	850, 865
f|□[f%of" fh	048	852, 850
fhfCfc	049	850, 437
fuf%ofWf<	055	850, 437
□'□Ů%opĚè	061	437, 850
flf<fgfKf<	351	850, 860
ftfBf"f%of" fh	358	850, 437

Še□'í%ož,ìŽž□□,Æ"ú•t,ìĚ`Ž®,ðŽw'è,-,é

ffj"fgfŠ fR□[fh,í□AfRf}f"fh backup□Adate□Arestore□A,¨,æ,Ñ time ,ÉŽg,κŽž□□,Æ"ú•t,ìĚ`Ž®,ðŽw'è,μ,Ů,·□B

ŽŸ,ì•\,í□Afff"fgfŠ fR□[fh,ÉŠÖ~A,·,é"ú•t,ÆŽž□□,ìĚ`Ž®,ðŽ!,μ,Ā,ϕ,Ů,·□Bfff"fgfŠ fR□[fh,²,Æ,É□A""ú•t,ìĚ`Ž®" —,í 1994 "N 1 ĚŽ 3 "ú,ì•\Ž!,ðŽ!,μ□A"Žž□□,ìĚ`Ž®" —,íĚBĚã 5 Žž 35 •a,ì•\Ž!,ðŽ!,μ,Ā,ϕ,Ů,· (0 •b,Æ 100 •a,ì 0 •b•t,«)□B

□' (Ě¾Ěè)	□'•ÊfR □[fh	"ú•t,ìĚ` Ž®	Žž□□,ìĚ`Ž ®
fAf□fŠfj	001	01/03/1994 4	5:35:00.00 p

fjffif_ ftj %of" fXCEè	002	1994-01-03	17:35:00
f%ofef" fAf□fŠfj	003	03/01/1994	5:35:00.00 p
flf%of"f_	031	03-01-94	17:35:00
fxf<fM□[	032	03/01/94	17:35:00
ftf%of"fX	033	03.01.1994	17:35:00
fXfyfCf"	034	3/01/94	17:35:00
fnf" fKfŠ□[	036	1994.01.03	17:35:00
fCf^fŠfA	039	03/01/94	17.35.00
fxfCfX	041	03.01.94	17 35.00
f` fFfRfXf□fofLfA	042	03.01.1994	17:35:00
fCfMfŠfX	044	03/01/94	17:35:00.0 0
fff" f} □[fN	045	03-01-94	17.35.00
fxfEfF□[fff"	046	1994-01-03	17.35.00
fmf<fEfF□[	047	03.01.94	17:35:00
f□[f%of" fh	048	1994-01-03	17:35:00
fhfCfc	049	03.01.1994	17:35:00
fuf%ofWf<	055	03/01/94	17:35:00
□' □Ú%opCEè	061	03/01/1994	17:35:00.0 0
flf<fgfKf<	351	03-01-1994	17:35:00
ftfBf" f%of" fh	358	3.1.1994	17.35.00

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Še'í%ž,ì'É%ÝAŽžA"ú•tA," ,æ,Ñ'å•ŋŽš,Æ-•ŋŽš,đftf%of" fX,ì•\<L<K'¥
,É•İŠ.,,é,É,ÍACONFIG.SYS ftf@fCf<,ÉŽŸ,ìRf}f"fh,đ'Ç%Á,μ,Ü,·B

country=033

ftf%of" fX-p,ìjff"fgfŠ fR[fh,Æ<α,ÉfR[fh fy[fW,đŽw'è,.,é,É,ÍAŽŸ,ì,æ,α,É"ü-Í,μ,Ü,·B

country=033,850

fR[fh fy[fW,đÈ-ª,μ,Ä,àA[fhf%ofCfu:][fpfX] ftf@fCf<-¼ fpf%of[f^,đŽw'è,.,ééé†,ÍAŽŸ,ì-á,ì,æ,α
,ÉAfR[fh fy[fW,ì'O,É•t,ç,Ä,ç,½jff"f},đ,»,ì,Ü,Ü"ü-Í,μ,Ä,,¾,¾,çB

country=033,,c:\winnt\system32\country.sys

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date [mm-dd-yy]

fpf%of□□[f^

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Žw'è,μ,½“ú•t,ª□Ý'è,³,ê,Ü,·□B“ú□ACEŽ□A,“,æ,Ň“N,ì'l,í□AfsfŠfjfh (.)□AfnfCftf“ (-)□A,Ü,½,ÍfXf%ofbfVf...
(/) ,Å<æ□Ø,è,Ü,·□B

mm ,É,í□A1 ,©,ç 12 ,Ü,Å,ì'l,đŽw'è,Å,«,Ü,·□B

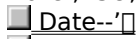
dd ,É,í□A1 ,©,ç 31 ,Ü,Å,ì'l,đŽw'è,Å,«,Ü,·□B

yy ,É,í□A80 ,©,ç 99 ,Ü,Å□A,Ü,½,í 1980 ,©,ç 2099 ,Ü,Å,ì'l,đŽw'è,Å,«,Ü,·□B

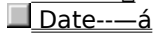
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Windows NT ,íA1 ,©ĚŽ,ª 28 “úA29 “úA30 “úA,Ü,½,í 31 “ú,ì,Ç,ê,Å, ,é,©,ÉŠÖĚW,È,-
ACEŽ,Æ”N,đ³,μ,•íX,·,é,æ,κ,Éfvf[]Of%of€,³,ê,Å,ç,Ü,·B

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date 01-12-1994

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Del (Erase)

Žw'è,μ,½ftf@fCf<,đííœ,μ,Ü,·□B

del [fhf%ofCfu:][fpx] ftf@fCf<-¼ [; ...] [/p] [/f] [/s] [/q] [/a[:'®□<]]

erase [fhf%ofCfu:][fpx] ftf@fCf<-¼ [; ...] [/p] [/f] [/s] [/q] [/a[:'®□<]]

fpx%of□□f^

[fhf%ofCfu:][fpx] ftf@fCf<-¼

ííœ,μ,½,çftf@fCf<,íéíŠ,Æ-¼'O,đŽw'è,μ,Ü,·□B•i□",ìftf@fCf<-¼,đŽw'è,À,«,Ü,·□Bftf@fCf<-¼,í□AfXfy□[fX□Afff"f}□A,Ü,½,íZf~fRf□f",Å<æ□Ø,è,Ü,·□B

/p

Žw'è,μ,½ftf@fCf<,íííœ,³,é,é'O,É□AŠm"F,đ<□,β,éf□fbfZ□[fW,đ•Ž|,μ,Ü,·□B

/f

□',«□ž,Ý<ÖŽ~ftf@fCf<,đííœ,μ,Ü,·□B

/s

Žw'è,μ,½ftf@fCf<,đ□ACE»□Ý,ìffBfCEfNfgfŠ,Æ,·,x,Ä,ìTfuffBfCEfNfgfŠ,©,çííœ,μ,Ü,·□B

/q

ííœ,ìŠm"F,đ<□,β,éf□fbfZ□[fW,í•Ž|,³,é,Ü,¹,ñ□B

/a

Žw'è,μ,½'®□<,ÉŠî,Ä,ç,Äftf@fCf<,íííœ,³,é,Ü,·□B

'®□<

ŽŸ,ìftf@fCf<'®□<,đŽw'è,À,«,Ü,·□B

r □',«□ž,Ý<ÖŽ~

h %oB,μ

s fvXfef€

a fofbfNfAfbfv

- Še'®□<,í•Ÿš,ì'O,ÉŽw'è,μ□A,»,'®□<,ì%ođíœ,đ^Ó-i,μ,Ü,·□B

ŠÖ~A□€-Ú



Del ,ÉŠÖ,·,é□Ú□×□î•ñ



Del--'□



Del---á



Del--'

/p fXfCfbf` ,đŽg,»

/p fXfCfbf` ,đŽg,»,Æ□Adel ,í□í□œ,·,éftf@fCf<-¼,đ•\Ž!,μ□AZŸ,ìC`Ž®,Áf□fbfZ□[fW,đ•\Ž!,μ,Ü,·□B
í□í□œ,μ,Ü,·,© (Y/N)?

Y fL□[,đ%oŸ,μ,Ä□í□œ,đŠm" F,μ,Ü,·□BN fL□[,đ%oŸ,·,Æ□A□í□œ,Žæ,è□Á,³,è□AZŸ,ìftf@fCf<-¼
(ftf@fCf<,ìOf<□[fv,đŽw'è,μ,½□é□#) ,đ•\Ž!,³,è,Ü,·□B,Ü,½□A**Ctrl + C** fL□[,đ%oŸ,·,Æ□Adel
fRf}f"f'h,»âŽ~,μ,Ü,·□B

^ê"x,É•i□",ìftf@fCf<,đí□œ,·,é

del fRf}f"f'h,ìCä,É [fhf%ofCfu:]fpfX,Æ"ü—í,·,é,Æ□AfffBfCefNfgfŠ,ì,·,x,Ä,ìftf@fCf<,đí□œ,Á,«,Ü,·□B
del \work

,½,Æ,ì,í□A□ä<L,ì,æ,»É"ü—í,·,é,Æ□AfffBfCefNfgfŠ \WORK ,ìftf@fCf<,»·,x,Äí□œ,³,è,Ü,·□B

,Ü,½□A□f□Cf<fhfj□[fh (* ,â ?) ,đŽg,»Æ□A^ê"x,É•i□",ìftf@fCf<,đí□œ,Á,«,Ü,·□B,½,¾,μ□A^Ó□]

,μ,È,çftf@fCf<,»í□í□œ,³,è,È,ç,æ,»É□Adel fRf}f"f'h,Ä,í□×□S,ì'□^Ó,đ•¥

,Á,Áf□fCf<fhfj□[fh,đŽg,ì,È,·,è,ì,È,è,Ü,¹ñ□B,½,Æ,ì,í□AZŸ,ìfRf}f"f'h,đ"ü—í,·,é,Æ%¼'è,μ,Ü,·□B

del *.*

del fRf}f"f'h,ìŽŸ,ìf□fbfZ□[fW,đ•\Ž!,μ,Ü,·□B

fffBfCefNfgfŠ"à,ì,·,x,Äftf@fCf<,í□í□œ,³,è,Ü,·! ,æ,è,μ,ç,Á,·,© (Y/N)?

Y fL□[,đ%oŸ,μ,Ä,©,ç **Enter** fL□[,đ

%oŸ,·,Æ□ACE»Ÿ,ìfffBfCefNfgfŠ,ìftf@fCf<,»·,x,Äí□í□œ,³,è,Ü,·□B,Ü,½□AN fL□[,đ%oŸ,μ,Ä,©,ç **Enter** fL□[,đ

%oŸ,·,Æ□A□í□œ,Žæ,è□Á,³,è,Ü,·□B

del fRf}f"f'h,Áf□fCf<fhfj□[fh,đŽg,Á,Äftf@fCf<,ìOf<□[fv,đí□í□œ,·,é' O,É□A" ,¶f□fCf<fhfj□[fh,đ **dir**

fRf}f"f'h,Æ<»ÉŽg,Á,Ä□A,» ,ìOf<□[fv,ÉŠÜ,Ü,è,Á,ç,é,·,x,Ä,ìftf@fCf<,ì-¼' O,ì^è—,đ•\Ž!,Á,«,Ü,·□B

'□^Ó



ftf@fCf<,đfffBfXfN,©,çí□í□œ,·,é,Æ□A•œŠ^,Á,«,È,È,è,Ü,·□B



fRf}f"f'hŠg'£<@",»—LCEø,È□é□#,É /s fXfCfbf` ,đŽg,»Æ□A□í□œ,μ,½ftf@fCf<,ì-¼' O,»\



Ž!,³,è,Ü,·□B'Éí,í□ACE©,Á,©,ç,È,©,Á,½ftf@fCf<,ì-¼' O,»\Ž!,³,è,Ü,·□B

Del ,ÉŠÖ,·,é□Ú□×□í•ñ



Del---á



Del



Del---

fhf%ofCfu C ,lfffBfCEfNfgfŠ TEST ,lftf@fCf<,đ,·,×,Äíœ,·,é,É,íAZÿ,lfRf}f“fh,ì,Ç,ì,ç,©,đŽg—p,Å,«,Ü,·B

del c:\test

del c:test*.*

Del ,ÉŠÖ,·,éÚ×î•ñ

Del--'

Del



Device

Žw'è,μ,½fffofCfX fhf%ofCfo,đf,f,š,É"Ç,Ýž,Ý,Ü,·B

MS-DOS —p,lfvfofCfX fhf%ofCfo,đ"Ç,Ýž,p,É,ÍA%**systemroot%**\SYSTEM32\CONFIG.NT ftf@fCf<,đŽg,κ
,©A,Ü,½,lfvfOfof€€,ì PIF ,ĂŽw'è,³,è,½""™,ì<N" @ftf@fCf<,đŽg,ç,Ü,·B

device=[fhf%ofCfu:] [fpfX] ftf@fCf<-¼ [fffofCfXfhf%ofCfofpf%of[f^]

fpf%of[f^

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

"Ç,Ýž,Ý,½,çfffofCfX fhf%ofCfo,ìéš,Æ-¼'O,đŽw'è,μ,Ü,·B

[fffofCfXfhf%ofCfofpf%of[f^]

fffofCfX fhf%ofCfo,É•K—v,ÈfRf}f"fh f%ofCf"î•ñ,đŽw'è,μ,Ü,·B

ŠÖ~A€-Ú

Devicehigh

Device ,ÉŠÖ,·,éÚ×î•ñ

Device---á



Device---

ANSI ,ifGfXfP[fv fV[fPf“fX,đŽg,Á,Ä MS-DOS fTfuVfXfef€—p,l%œ-
Ê,ÆfL[f{[fh,đ\$Eä,·,é,É,ÍACONFIG.NT ,Ü,½,Í““™,ì<N“®ftf@fCf<,ÉŽŸ,lfRf}f“fh,đ’Ç%Á,μ,Ü,·B
device=c:\winnt\system32\ansi.sys

Device ,ÉŠÖ,·,éÚ×î•ñ





Devicehigh

ffofCfX fhf%ofCfo,đfAfbfjp[f[f,fš—ì^æ,É“Ç,Ý[ž,Ý,Û,·BffofCfX fhf%ofCfo,đfAfbfjp[f[f,fš—
ì^æ,É“Ç,Ý[ž,Ý[A,Û,©,lfvf[Of%of€,Žg—p,Å,«,é[fCf“ f[f,fš,ì—e—É,đ'□%A,³,¹,Û,·□B

devicehigh=[fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fffofCfXfhf%ofCfofpf%of□□[f^]

devicehigh ,ÅffofCfX fhf%ofCfo,đfAfbfjp[f[f,fš—ì^æ,É“Ç,Ý[ž,p'O,É□A—~—p%oA"\
,É,μ,È,~,è,Î,È,ç,È,ç[f,fš,ì□Å□—e—É,đŽw'è,·,é,É,Í□AZÿ,ì□\•¶,đŽg,ç,Û,·□B

devicehigh size= 16 □ifTfCfY [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fffofCfXfhf%ofCfofpf%of□□[f^]

fpf%of□□[f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

fAfbfjp[f[f,fš—ì^æ,É“Ç,Ý[ž,Ý,½,ç,fffofCfX fhf%ofCfo,ì□è□š,Æ-¼'O,đŽw'è,μ,Û,·□B

[fffofCfXfhf%ofCfofpf%of□□[f^]

ffofCfX fhf%ofCfo,É•K—v,ÈfRf}f“fh f%ofCf“□î•ñ,đŽw'è,μ,Û,·□B

16 □ifTfCfY

devicehigh fRf}f“fh,āffofCfX fhf%ofCfo,đfAfbfjp[f[f,fš—ì^æ,É“Ç,Ý[ž,p'O,É□A—~—p%oA"\
,É,μ,È,~,è,Î,È,ç,È,ç[f,fš,ì□Å□—e—É (16 □iCÈ`Ž@,É,æ,éfofCf□□) ,đŽw'è,μ,Û,·□B'æ 2 ,ì□\•¶□s,ì,æ,κ
,É□A**size** = 16□ifTfCfY ,đŽg,í,È,~,è,Î,È,è,Û,¹,ñ□B

šÖ~A□€-Ú

Loadhigh

Device

Devicehigh ,ÉšÖ,·,é□Ú□×□î•ñ

Devicehigh--□

Devicehigh--—á



Devicehigh--'

dos=umb fRf}f"fh,đŽg,µ

devicehigh fRf}f"fh,đŽg,µ,É,Í ACONFIG.NT ,Ü,½,Í"™,ì<N"®ftf@fCf<,É dos=umb

fRf}f"fh,đ<L□q,µ,È,̄,ê,Î,È,è,Ü,¹,ñ□B,±,lfRf}f"fh,đ<L□q,µ,È,̄,ê,Î Adevice fRf}f"fh,đŽg,µ,É,Í,Æ"̄—
l,É□A,·,×,Ä,lfffofCfX fhf%ofCfo,lf□fCf" f□f,fŠ,É"Ç,Ý□ž,Ü,ê,Ü,·□Bumb fXfCfbf` ,ì□Ú□×,É,Â,ç,Ä,Í□Ados
fRf}f"fh,đŽQ□Æ,µ,Ä,,¾,¾,ç□B

HIMEM.SYS ,đfCf"fxfg□[f<,.é

fffofCfX fhf%ofCfo,đfAfbfp□[f□f,fŠ—ì^æ,É"Ç,Ý□ž,Þ'O,É□Adevice fRf}f"fh,đŽg,Ä,Ä HIMEM.SYS fffofCfX
fhf%ofCfo,đfCf"fxfg□[f<,µ,È,̄,ê,Î,È,è,Ü,¹,ñ□B,±,lfRf}f"fh,Í ACONFIG.NT
,Ü,½,Í"™,ì<N"®ftf@fCf<,Ä Adevicehigh fRf}f"fh,ì'O,É<L□q,µ,Ä,,¾,¾,ç□B

ftfCfY□šCEÀ,đŽw'è,.é

devicehigh fRf}f"fh f%ofCf",ÄŽw'è,µ,½fffofCfX fhf%ofCfo,³□Afbfp□[f□f,fŠ—ì^æ,ì'P^éfuf□fbfN,Ä~—
p,Ä,«,.é,æ,è,à'½,,lfobftf@ fXfy□[fX,đŠ,,è"—,Ä,æ,µ,Æ,·,é,Æ□AfvfXfef€,³f□fbfN,³,ê,é,±,Æ,³,è,Ü,·□B,±,ì-
à'è,ð%ñ"đ,·,é,½,ß,É□A16□iftfCfY fpf%of□[f^,đŽg—p,Ä,«,Ü,·□B16□iftfCfY,Ä,Í□AfffofCfX fhf%ofCfo,É•K
—v,Éf□f,fŠ,ì'S—e—É,đ 16 □iCE`Ž®,ÄŽ!,µ,Ü,·□B"A'è,lfffofCfX fhf%ofCfo,ÉŠÖ,µ,Ä,±
,ì'l,đCE©,Ä,̄,é,É,Í□Afhf%ofCfo,đf□fCf" f□f,fŠ,É"Ç,Ý□ž,ñ,Ä□Amem /debug fRf}f"fh,đŽg,ç
,Ü,·□B^è"É"l,É□A,±,ì•û-@,ÍCEø—l"l,Ä,·,³□A—áŠO,à,è,Ü,·□B

fAfbfp□[f□f,fŠ—ì^æ,³—p,Ä,«,É,ç□é□ž

devicehigh fRf}f"fh,ÄŽw'è,µ,½fffofCfX fhf%ofCfo,đ"Ç,Ý□ž,ß,é,¾,̄,lfAfbfp□[f□f,fŠ—
ì^æ,³,É,ç□é□ž,Í□AMS-DOS ftfufVfXfef€,É,æ,è (device fRf}f"fh,đŽg,Ä,½□é□ž,Æ"̄—l,É) f□fCf"
f□f,fŠ,É"Ç,Ý□ž,Ü,ê,Ü,·□B

Devicehigh ,ÉŠÖ,·,é□Ú□×□î•ñ

Devicehigh

Devicehigh--—á



Devicehigh---

CONFIG.NT ,Ü,½,Í“~“™ ,ì<N“ ©ftj@fCf<,ÉŽŸ,ìfRf}f“fh,ð<L□q,·,é,Æ□AMS-DOS fTfufVfXfef€,ÍfffofCfX fhf
%ofCfo MYDRIV.SYS ,đfAfbfp□[f□f,fŠ—í^æ,É“Ç,Ý□ž,à,α,Æ,μ,Û,·□B

device=c:\winnt\system32\himem.sys

dos=umb

devicehigh=mydriv.sys

Devicehigh ,ÉŠÖ,·,é□Ú□×□î•ñ



Devicehigh--'



Devicehigh



Devinfo

fR[fh fy[fW,đŽg,!,é,æ,¼,ÉffofCfX,ì€”đ,đ®,,!,Ü,·B,±,lfRf}f“fh,đŽg,¼,É,íAOS/2 ,) C:\CONFIG.SYS
ftf@fCf<,É’Ç%Á,µ,Ü,·B

devinfo=f^fCfv,fTfuf^fCfv,[fhf%ofCfu:][fpfX] ftf@fCf<-¼ [,ROM=[[(!xxx[,yyy)]][,...]]

fpf%of[f^

f^fCfv

ffofCfX,ìŽí—p,Æ,µ,ÄAfL[f{[fhAf,ff^A,Ü,½,ípf%ofCf< fvšf“f^,đŽw’è,µ,Ü,·BŽw’è,Á,<,é’l,É,Á,ç
,Ä,íADevinfo--’[,đŽQ[Æ,µ,Ä,,¾,¾,çB

fTfuf^fCfv

ffofCfX,íf^fCfv,đŽw’è,µ,Ü,·BfL[f{[fh,ìé±A,±
,ì^ø” ,íL[f{[fh”z’u,đŽw’è,µ,Ü,·BŽw’è,Á,<,é’l,É,Á,ç,Ä,íADevinfo--’[,đŽQ[Æ,µ,Ä,,¾,¾,çB

ftf@fCf<-¼

ffofCfX—p,lfR[fh fy[fW,ÉŠÖ,·,éî•ñ,²<L[q,¾,¾,Ä,ç,éftf@fCf<,đŽw’è,µ,Ü,·BŽw’è,Á,<,é’l,É,Á,ç
,Ä,íADevinfo--’[,đŽQ[Æ,µ,Ä,,¾,¾,çB

ROM=

,±,ípf%of[f^,íAOS/2 fTfufVfXfef€,Á,ìŽg,ç,Ü,¹,ñBfo[fWf#“ 1.3 ^È’O,ì MS OS/2 ,Æ,ìCEÝŠ·[«,ì,½,ß,É
—p^Ó,¾,¾,Ä,ç,Ü,·B

xxx

,±,ípf%of[f^,íAOS/2 fTfufVfXfef€,Á,ìŽg,ç,Ü,¹,ñBfo[fWf#“ 1.3 ^È’O,ì MS OS/2 ,Æ,ìCEÝŠ·[«,ì,½,ß,É
—p^Ó,¾,¾,Ä,ç,Ü,·B

yyy

,±,ípf%of[f^,íAOS/2 fTfufVfXfef€,Á,ìŽg,ç,Ü,¹,ñBfo[fWf#“ 1.3 ^È’O,ì MS OS/2 ,Æ,ìCEÝŠ·[«,ì,½,ß,É
—p^Ó,¾,¾,Ä,ç,Ü,·B

Devinfo ,ÉŠÖ,·,éÚ×î•ñ

Devinfo--’

Devinfo---á



Devinfo--'

fR[fh fy[fW,ðØ,è,Ö,í,½,çê±,íAfvfXfef€,ÉÚ'±,³,ê,Ä,ç,éffofCfX,²,Æ,ÉAOS/2 C:\CONFIG.SYS
 ftf@fCf<,É•ÉĀ,ì devinfo fRf}f"fh,ð<Lq,μ,É,̄,ê,î,È,è,Û,¹,ñBdevinfo fRf}f"fh,Ä,íAfvfXfef€,ÉÚ'±
 ,μ,½fffofCfX,ìŽí—pA,̄,æ,Ñ,»,ìffofCfX—p,ìfR[fh fy[fW,Û,½,ìfL[f{[fhî•ñ,ìêŠ,ðŽw'è,μ,Û,·B
 ŽŸ,ÉA^fCfvAftfuf^fCfvA,̄,æ,Ñ ftf@fCf<-¼ ,É"ü—í,Ä,«,é'l,ðŽl,μ,Û,·B

^ø"	fL[f{[f h	f,fjf^
f^fCfv	KBD	SCR
ftfuf^fCf	fL[f{[fh	EGA,
v	fR[fh	VGA
ftf@fCf<- ¼	KEYBOAR D.DCP	VIOTB L.DCP

fL[f{[fh fR[fh,Æ,íA'Á'è,ì'Āü,̄,ìfL[f{[fh"z'u,ðŽ•É,·,éfR[fh,Ä,·BŽw'è,Ä,«,éL[f{[fh
 fR[fh,ì^ê—,É,Ä,ç,Ä,íAkeyb fRf}f"fh,ðŽQÆ,μ,Ä,,¾,¾,çB•i" ,ìŠg'£fL[f{[fh,ÉÚ'±,³,ê,Ä,ç,é'—
 p,ìfL[f{[fh,ðŽw'è,·,éê±,íA,±,ìÝ'è,ÉftfufR[fh,ðŽw'è,μ,Û,·B,½,¾,μA2
 •Ÿš,ìfR[fh,ÆftfufR[fh,ìŠÖ,É,ìXfy[fX,ð"ü,è,È,ç,Ä,,¾,¾,çB,½,Æ,ì,íAftf%of"X,ìŠg'£fL[f{[fh 120
 ,ðŽw'è,·,é,É,íAfl[f{[fh fR[fh,É FR120 ,ðŽg,ç,Û,·B

Devinfo ,ÉŠÖ,·,éÚ×î•ñ

Devinfo---á

Devinfo



Devinfo---

codepage fRf}f“fh,ÅŽw’è,μ,½fR[fh fy[fW,ðŽg,!,é,æ,κ
 ,ÉfL[f{[f{[fh,ì€”ö,ð@,;AfcfMfŠfX,ìfL[f{[f{[fh”z’u,ðŽg,çAfR[fh fy[fWî•ň,“ü,Á,Ä,ç
 ,étf@fCf<,³fn[fh fffBfXfN (fhf%ofCfu C) ,ì OS2 fffBfCefNfgfŠ,É, ,é,ÆŽw’è,·,é,É,íAC:\CONFIG.SYS
 ftf@fCf<,ÉŽŸ,ìs,ð’Ç%Á,μ,Û,·B

devinfo=kbd,uk,c:\os2\keyboard.dcp

Devinfo ,ÉŠÖ,·,éÚ×î•ň





Dir

fffBfCefNfgfŠ,łftf@fCf<,ÆfTfufffBfCefNfgfŠ,ł^ê—,đ•\Ž!,μ,Ü,·□B

dir [fhf%ofCfu:] [fpfX] [ftf@fCf<-¼] [; ...] [/p] [/w] [/d] [/a[:]'@□<] [/o[:]:] [f□[fg□#]]
[t[:]:] [f^fCf€ftfB□[f·fh]] [s] [b] [l] [n] [x]

fpf%of□□[f^

,É,μ

fpf%of□□[f^,Ü,½,łfXfCfbf` ,đŽw'è,¹,,É **dir** ,đŽg,ɤ,Æ□AfffBfXfN,łf{fŠf...□[f€ f%ofxf<,ÆfvfŠfAf<” Ó□+□A1
□s,²,Æ,É 1 ,Á,,.Áftf@fCf<-¼Šg'£Žq•t,«,łfffBfCefNfgfŠ,Ü,½,łftf@fCf<-¼□AfofCfg'P^Ê,łftf@fCf<

ftfCfY□Aftf@fCf<,ł□Á□•ł□X”úŽž□A^ê—•\Ž!,³,é,½ftf@fCf<,ł□#Cv□”□A,»,—
ÝCvftfCfY□A,“,æ,ŃfffBfXfN,ÉŽc,Á,Ä,č,é<ó,«—e—Ê (fofCfg'P^Ê) ,đ•\Ž!,μ,Ü,·□B

[fhf%ofCfu:] [fpfX]

^ê—,đ•\Ž!,μ,½,čfhf%ofCfu,ÆfffBfCefNfgfŠ,đŽw'è,μ,Ü,·□B

[ftf@fCf<-¼]

^ê—,đ•\Ž!,μ,½,č“Á'è,łftf@fCf<,Ü,½,łftf@fCf<,łfOf<□[fv,đŽw'è,μ,Ü,·□B•□],łftf@fCf<-
¼,đŽw'è,Á,«,Ü,·□BŠeftf@fCf<-¼,ł□AfXfy□[fX□Afj“f}□A,Ü,½,łfZf~fRf□f“,Á<æ□∅,è,Ü,·□B

/p

^ê—,đ^ê“x,É 1 %œ—Ê, ,.Á•\Ž!,μ,Ü,·□BŽŸ,ł%œ—Ê,đ•\Ž!,·,é,É,ł□A”C^Ó,łfL□[,đ%Ÿ,μ,Ü,·□B

/w

^ê—,đf□fCfhC`Ž® ,Á•\Ž!,μ,Ü,·□BŠe□s,É,ł□A□Á□, 5 ,Á,łftf@fCf<-¼,Ü,½,łfffBfCefNfgfŠ-¼,đ•\Ž!,μ,Ü,·□B

/d

f□fCfhC`Ž®,Æ”“,ł,Á,·,ª□Aftf@fCf<,ł□c•úCü,É•Á,x'Ö,ł,č,è,Ü,·□B

/a[:]'@□<]

Žw'è,μ,½'@□<,đŽ□,ÁfffBfCefNfgfŠ,Æftf@fCf<,ł-¼'O,¾, ,đ•\Ž!,μ,Ü,·□B,±,łfXfCfbf` ,đ□È—ª,·,é,Æ□A
%B,μftf@fCf<,ÆfvfXfef€ ftf@fCf<,đ□œ,,·,x,Á,łftf@fCf<,ł-¼'O,đ•\Ž!,μ,Ü,·□B'@□<,đŽw'è,¹,,É,±
,łfXfCfbf` ,đŽg,ɤ,Æ□A%B,μftf@fCf<,ÆfvfXfef€ ftf@fCf<,đŠÜ,β□A,·,x,Á,łftf@fCf<,ł-¼'O,đ•\
Ž!,μ,Ü,·□BŽŸ,É□A'@□<,ÉŽg,ł,é'ł,đŽ!,μ,Ü,·□BfRf□f“ (:) ,łfłfvfVf#“,Á,·□B,±
,é,č,ł'ł,đfXfy□[fX,Á<æ□∅,č,,É”C^Ó,É'g,Ý□#,ł,¹,Ü,·□B

h %B,μftf@fCf<

s fvXfef€ ftf@fCf<

d fffBfCefNfgfŠ

a fA□[fjCfu'@□<,ł□Y'è,³,é,½ (fofbfNfAfbfv,·,x,«) ftf@fCf<

r □',«□ž,Ý<Öž~ftf@fCf<

-h %B,³,é,Á,č,È,čftf@fCf<

-s fvXfef€ ftf@fCf<^ÈŠO,łftf@fCf<

-d ftf@fCf<,¾, , (fffBfCefNfgfŠ,Á,Í,È,)

-a 'O%œñ,łfofbfNfAfbfv^È□~ ,É•ł□X,³,é,Á,č,È,čftf@fCf<

-r □',«□ž,Ý<Öž~ ,Á,È,čftf@fCf<

/o[:]:] [f□[fg□#]

•\Ž!,ł,Æ,« ,ÉfffBfCefNfgfŠ-¼,Æftf@fCf<-¼,đf□[fg,·,é□#□~ ,đŽw'è,μ,Ü,·□B,±,łfXfCfbf` ,đ□È—
ª,·,é,Æ□AfffBfCefNfgfŠ-¼,Æftf@fCf<-¼,łfffBfCefNfgfŠ,É”z'u,³,é,Á,č,é,»,ł,Ü,Ü,ł□#□~ ,Á•\Ž!,³,é,Ü,·□Bf

[f]g[ž]w'è,¹,É,±,lfXfCfbf` ,đŽg,ÆAfffBfCfNfgfŠ-¼,³fAf<ftf@fxfbfg[ž],É•À,x'Ö,!,ç,ê,Ä•\Ž!,³,é,©AŽŸ,ÉAftf@fCf<-¼,³fAf<ftf@fxfbfg[ž],É•À,x'Ö,!,ç,ê,Ä•\Ž!,³,é,Ü,·BfRf[ž]“ (:)
,lfjvfVf[ž]“ ,Ä,·BŽŸ,ÉA[ž]g,ÉŽg,!,é'!,đŽ!,µ,Ü,·B,±
,é,ç,ì'!,đfXfy[ž]X,Ä<æ[ž]ç, ,É”C^Ó,É'g,Ý[ž],í,¹,ÄŽg,ç,Ü,·B

n -¼'Ö,lfAf<ftf@fxfbfg[ž]

e Šg'£Žq,lfAf<ftf@fxfbfg[ž]

d “ú•t,ÆŽž[ž],ÄÄ,à^È'Ö,!,à,!,©,ç[ž]æ,É

s ftfCfY•É,ÉÄ,à[ž]-,³,ç,à,!,©,ç[ž]æ,É

g ftf@fCf<,ì'Ö,ÉfOf<[fv%»»,³,é,½fffBfCfNfgfŠ

-n -¼'Ö,ì<tfAf<ftf@fxfbfg[ž],É (Z ,©,ç A ,Ü,Ä)

-e Šg'£Žq,ì<tfAf<ftf@fxfbfg[ž],É (Z ,©,ç A ,Ü,Ä)

-d “ú•t,ÆŽž[ž],ÄÄ,à[V,µ,ç,à,!,©,ç[ž]æ,É

-s ftfCfY•É,ÉÄ,à'â,«,ç,à,!,©,ç[ž]æ,É

-g ftf@fCf<,ìCä,ÉfOf<[fv%»»,³,é,½fffBfCfNfgfŠ

/t[[:]f^fCf€ftfB[[:]fh]

ŽŸ,ÉA[ž]f^fCf€ ftfB[[:]fh,ÉŽg,!,é'!,đŽ!,µ,Ü,·B,ç,ìŽž[ž]ftfB[[:]fh,đ•\Ž!,·,é,©A,Ü,½,í•Ä,x'Ö,!,ÉŽg,æ
,©,đ[ž]šCä,µ,Ü,·B

c [ž]-

a Ä[ž]fAfNfZfX

w Ä[ž]i[ž]',«ž,Ý

/s

Žw'è,µ,½fffBfCfNfgfŠ,Æ,·,x,Ä,lfTfuffBfCfNfgfŠ,ÄAŽw'è,µ,½ftf@fCf<-¼,!,·,x,Ä,đ^è—•\Ž!,µ,Ü,·B

/b

Šeff[[:]f^-¼,Ü,½,lfTf@fCf<-¼,đ 1 [s,É 1 ,Ä, ,Ä^è—•\Ž!,µ,Ü,· (ftf@fCf<-¼Šg'£Žq,đŠÜ,p)[ž],±
,lfXfCfbf` ,đŽw'è,·,é,ÆA[ž]C[ž]o,µ[ž]i•ň,ÆŠT—v,í•\Ž!,³,é,Ü,¹,ňB/b fXfCfbf` ,đŽw'è,·,é,ÆA/w fXfCfbf` ,í-
³Cø,É,È,è,Ü,·B

/l

fffBfCfNfgfŠ-¼,Æftf@fCf<-¼,đ•Ä,x'Ö,!, ,É[ž]-•¶Žš,Ä•\Ž!,µ,Ü,·B,±
,lfXfCfbf` ,đŽw'è,µ,Ä,àAŠg'£•¶Žš,â'SŠp•¶Žš,í[ž]-•¶Žš,É•İŠ,³,é,Ü,¹,ň[ž]B

/n

ftf@fCf<-¼,đ%E'[,É'u,ç,½f[ž]“fo^è—C`Ž®,Ä•\Ž!,µ,Ü,·B


/x


NTFS , ,æ,Ñ FAT f{fŠf...[f€[ž]ä,lfTf@fCf<-p,É[ž]i[ž]-,³,é,½fvf[ž]fg-¼,đ•\Ž!,µ,Ü,·B•\Ž!ó'Ö,í /n
fXfCfbf` ,ì[ž]è[ž],Æ“ ,¶,Ä,·,³A[ž]f[ž]“fo-¼,ìCä,Éfvf[ž]fg-¼,đ•\Ž!,µ,Ü,·B

ŠÖ~A[ž]€-Ú

 Tree

Dir ,ÉŠÖ,·,é[ž]Ú[ž]x[ž]i•ň

 Dir--'

 Dir---á



Dir--'

dir ,ÁfCfCfhfjlfh,ðŽg,æ

fCfCfhfjlfh (? ,â *) ,ðŽg,æ,ÆAftf@fCf<,ÆTfufffBfCfNfgfŠ,lfTfufZfbfg,ì^è—,ð·\ Žì,Á,«,Û,·BfCfCfhfjlfh,ìŽg,ç·ù,ðŽì,·—á,É,Á,ç,Ä,íA□uDir--á□v,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

ftf@fCf<,ì·\Žì'@□«,ðŽw'è,·,é

'@□«,É·;□",ì'ì,ð"ü—í,μ,Ä /a fXfCfbf` ,ðŽw'è,·,é,Æ□AZw'è,μ,½,·,x,Ä,ì'@□«,ðŽ□,Áftf@fCf<,ì-¼'O,¾,¾,·,¾·\ Žì,¾,é,Û,·□B,½,Æ,ì,íA/a:r-h ,Û,½,í /ar-h ,ðŽg,Á,Ä□A'@□«'ì,Æ,μ,Ä r ,Æ -h ,ð·t,·,Ä /a fXfCfbf` ,ðŽw'è,·,é,Æ□A%B,¾,¾,Ä,ç,È,ç□',«□ž,Ý·ÖŽ~ftf@fCf<,ì-¼'O,¾,¾,·,¾·\Žì,¾,é,Û,·□B

ftf@fCf<-¼,ì·\Ä, x'Ö,ì,ðŽw'è,·,é

f□[fg□#,ì'ì,ð·;□"Žw'è,·,é,Æ□A,Û,·□Ä□%,ìŠì□€,É,æ,Ä,Ä□AZÿ,É'æ 2 ,ìŠì□€,É,æ,Ä,Ä,Æ,ç,æ,æ,æ,Éftf@fCf<-¼,¾·\Ä, x'Ö,ì,ç,é,Û,·□B,½,Æ,ì,íA/a:oe-s ,Û,½,í /oe-s ,ðŽg,Á,Ä□A□[fg□#,ì'ì,Æ,μ,Ä e ,Æ -s ,ð·t,·,Ä /o fXfCfbf` ,ðŽw'è,·,é,Æ□AfffBfCfNfgfŠ,Æftf@fCf<,ì-¼'O,¾·\Ä,à',ç ,à,ì,©,ç□æ,ÉŠg'£Žq·É,É·\Ä, x'Ö,ì,ç,é,Ä□A□Ä□IC<%É,¾·\ Žì,¾,é,Û,·□BŠg'£Žq,lfAf:ftf@fXfbfg□#,É·\Ä, x'Ö,ì,é,Æ□AŠg'£Žq,¾·\Ä,ç,È,çftf@fCf<-¼,¾·\Ä□%,É·\ Žì,¾,é,Û,·□BÉŽq,ÉfffBfCfNfgfŠ-¼□A□ÄCEä,ÉŠg'£Žq,¾·\Ä,ç,Éftf@fCf<-¼,¾·\Ä,¾·\Žì,¾,é,Û,·□B

fŠf_fCfCfNfg·fŽš,ÆfpfCfv,ðŽg,æ

fŠf_fCfCfNfg·fŽš (>) ,ðŽg,Á,Ä dir ,ì□o—í,ðftf@fCf<,É·\ÜŠç,·,é,©□A,Û,½,lfpfCfv (ì) ,ðŽg,Á,Ä dir ,ì□o—í,ð·É,lfRf}f"fh,É'—,é□è□#,íA/a:-d ,·,æ,Ñ /b fXfCfbf` ,ðŽg,Á,Äftf@fCf<-¼,¾,¾,·,ð^è—·\ Žì,μ,Û,·□Bftf@fCf<-¼ fpf%□□[f^,Æ<æ,É /b ,·,æ,Ñ /s fXfCfbf` ,ðŽg,æ ,Æ□ACE»Ý,iffBfCfNfgfŠ,Æ,»,lfTfufffBfCfNfgfŠ,Ä□Aftf@fCf<-¼,É^è'v,·,é,·,x,Ä,lfTf@fCf<-¼,ðCEÿ□ð,·,é,æ,æ,ÉŽw'è,Ä,«,Û,·□Bdir ,ðŽÄ□s,·,é,Æ□A·\Žì,·,éftf@fCf<-¼,²,Æ,É□Afhf%□Cfu-¼□AfffBfCfNfgfŠ-¼□Aftf@fCf<-¼□A,·,æ,Ñftf@fCf<-¼Šg'£Žq,¾,¾,·,¾□A1 □s,É 1 fpfX,·,Ä^è—·\ Žì,¾,é,Û,·□B

fŠf_fCfCfNfg,ÉfpfCfv,ðŽg,æ'O,É□AAUTOEXEC.NT ftf@fCf<,Ä TEMP ŠÄ««·ì□",ð□Ý'è,μ,Ä,,¾,¾,ç□B

dir ,lfpf%□□[f^,ÆfXfCfbf` ,ðŽ-'O,É□Ý'è,·,é

AUTOEXEC.NT ftf@fCf<,É□Aset fRf}f"fh,Ä dircmd ŠÄ««·ì□",ð□Ý'è,·,é,±,Æ,Ä□Adir ,lfpf %□□□[f^,ÆfXfCfbf` ,ðŽ-'O,É□Ý'è,Ä,«,Û,·□Bdir ,lfpf%□□□[f^,ÆfXfCfbf` ,·,æ,Ñ set dircmd fRf}f"fh,Ä□Aftf@fCf<,ì□è□Š,Æ-¼'O,ðŽw'è,μ,Ä□A—LCEø,É,à,ì,Ä ,é,íA,ç,ì,æ,æ ,É'g,Ý□#,ì,¹,ðŽw'è,μ,Ä,à,©,Û,ç,Û,¹,ñ□B

,½,Æ,ì,íAAdircmd ŠÄ««·ì□",ðŽg,Á,Äf□fCfh·\ŽìCE`Ž® (/w) ,ðŠù'è,ìCE`Ž®,Æ,μ,Ä□Ý'è,·,é,É,í□AAUTOEXEC.NT ftf@fCf<,ÉŽÿ,lfRf}f"fh,ð'ç%□Á,μ,Û,·□B

set dircmd=/w

dir fRf}f"fh,ðŽÄ□s,·,é,Æ,«,É□Adircmd ŠÄ««·ì□",Ä□Ý'è,μ,½fXfCfbf` ,ð-³CEø,É,·,é,É,í□Adir fRf}f"fh f %□Cf",Ä"~ ,lfXfCfbf` ,ðŽg,ç□AZÿ,ì—á,ì,æ,æ,ÉfXfCfbf` -¼,ì'O,É,lf}fCfifX<L□t,à·t,·,Ä,,¾,¾,ç□B

dir /-w

fRf}f"fh fvf□"fvfg,©,ç□A"™ □t (=) ,ìCEä,É□V,μ,çfpf%□□□[f^,Û,½,lfXfCfbf` ,ð·t,·,Ä set fRf}f"fh,ð"ü—í,·,é,Æ□Adircmd ,ìŠù'è,ì□Ý'è,ð·ì□X,Ä,«,Û,·□B□V,μ,çŠù'è,ì□Ý'è,í□AfRf}f"fh f%□Cf",Ä,à,æ^è"x set dircmd ,ðŽÄ□s,·,é,Û,Ä□A,Û,½,í Windows NT ,ð□Ä·N"®,·,é,Û,Ä□A,»,é^ÈCEä,ì,·,x,Ä,ì dir ,É—LCEø,Ä,·□B ,·,x,Ä,ìŠù'è,ì□Ý'è,ðfNfŠfA,·,é,É,í□AZÿ,lfRf}f"fh,ð"ü—í,μ,Û,·□B

set dircmd=

Žÿ,lfRf}f"fh,ð"ü—í,·,é,Æ□Adircmd ŠÄ««·ì□",ìCE»Ý,ì□Ý'è,ð·\Žì,Ä,«,Û,·□B

set

Windows NT ,É,æ,è□AŠÂ««•İ□”,Æ,»,İ□Ý’è,İ^ê—,ª•\Ž|,³,ê,Ü,·□BŠÂ««•İ□”,İ□Ý’è,İ□Ú□×,É,Â,ç,Ä,Í□Aset
fRf}}f“fh,ðŽQ□Æ,μ,Ä,,³/₄,³,ç□B

Dir ,ÉŠÖ,·,é□Ú□×□İ•ň

- Dir—á
- Dir



Dir---

CE»Ÿ,lfhf%ofCfu,lfffBfXfN,l,·,x,Ä,lfffBfCEfNfgfŠ,l^ê—,ð·\Ž!,·,é,Ü,ÄAdir ,ÉfffBfCEfNfgfŠ^ê—
,ðŸ"Ö,É 1 ,Ä,·,Ä·\Ž!,^{3,1,1/2,ç,Æ%¼'è,μ,Ü,·}□B,Ü,½□Adir ,ÉŠefffBfCEfNfgfŠ^ê—
,ðfAf<ftf@fxfbfg□Ÿ,É·Ä,x,^{3,1}□A%œ-É,<sup>2,Æ,É^êŽž'âŽ~,^{3,1}Ä□Af□CfhCE`Ž@,Ä·\Ž!,^{3,1,1/2,ç,Æ}
%¼'è,μ,Ü,·□B</sup>

,±,ì,æ,π,É·\Ž!,ðŽw'è,·,é,É,í□Af<□lfg fffBfCEfNfgfŠ,^aCE»Ÿ,lfffBfCEfNfgfŠ,Ä, ,é,±
,Æ,ðŠm" F,μ,Ä□AZŽ,lfRf}f"fh,ð"ü—í,μ,Ü,·□B

dir /s/w/o/p

dir ,É,æ,è□Af<□lfg fffBfCEfNfgfŠ,ì-¼'O□Af<□lfg fffBfCEfNfgfŠ,lfTfufffBfCEfNfgfŠ,ì-¼'O□A," ,æ,Ńf<□lfg
fffBfCEfNfgfŠ,lfTf@fCf<,ì-¼'O (Šg'£Žq,ðŠÜ,Þ) ,^aê—·\Ž!,^{3,é,Ü,·}□BŽŸ,É□AfffBfCEfNfgfŠ
fcfŠ[,ìŠefTfufffBfCEfNfgfŠ,lfTfufffBfCEfNfgfŠ-¼,Æftf@fCf<-¼,^aê—·\Ž!,^{3,é,Ü,·}□B

□ă<L,ì—á,ð□AfffBfCEfNfgfŠ-¼,^a□È—^{a,3,é}□Aftf@fCf<-¼,ÆŠg'£Žq,^a·\Ž!,^{3,é,é,æ,π}
,É·í□X,·,é,É,í□AZŽ,lfRf}f"fh,ð"ü—í,μ,Ü,·□B

dir /s/w/o/p/a:-d

fffBfCEfNfgfŠ^ê—,ð^óü,·,é,É,í□AZŽ,ì—á,ì,æ,π,É□A^C^Ó,ì□'Ž@,ì **dir**
fRf}f"fh,ìCEă,É□AfŠf_fCfCEfNfg·ŸŽš,Æ PRN ,ð"ü—í,μ,Ü,·□B

dir > prn

dir fRf}f"fh f%ofCf" ,Ä PRN ,ðŽw'è,·,é,Æ□AfffBfCEfNfgfŠ^ê—,í LPT1 f□lfg,É□Ú'±,^{3,é,Ä,ç}
,évfŠf" f^ ,É'—,ç,è,Ü,·□BvfŠf" f^ ,^a·É,lf□lfg,É□Ú'±,^{3,é,Ä,ç},é□è□Ÿ,í□APRN ,ð^{3,μ,ç}l□lfg-
¼,É'u,«Š·,ì,É,·,é,ì,É,è,Ü,^{1,ñ}□B

,Ü,½□APRN ,ðftf@fCf<-¼,É'u,«Š·,ì,Ä□Adir fRf}f"fh,ì□o—í,ðftf@fCf<,ÉfŠf_fCfCEfNfg,·,é,±
,Æ,à,Ä,«,Ü,·□BfRf}f"fh f%ofCf" □ă,Ä,lfpfX,àŽg,ì,Ü,·□B,½,Æ,ì,í□Adir ,ì□o—í,ðffBfCEfNfgfŠ RECORDS
,lfTf@fCf< DIR.DOC ,É'—,é,É,í□AZŽ,lfRf}f"fh,ð"ü—í,μ,Ü,·□B

dir > \records\dir.doc

DIR.DOC ,^aŸ,μ,È,·,é,í□AfffBfCEfNfgfŠ RECORDS ,à'Ÿ,μ,È,ç□è□Ÿ^ÈŠO,í□AWindows NT ,É,æ,è
DIR.DOC ,^a□□-^{3,é,Ü,·}□BRECORDS ,à'Ÿ,μ,È,ç□è□Ÿ,í□AZŽ,lf□fbfZ□lFW,^a·\Ž!,^{3,é,Ü,·}□B

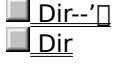
ftf@fCf<,è,Ü,^{1,ñ}

fhf%ofCfu C ,ì,·,x,Ä,lfffBfCEfNfgfŠ,ÄAŠg'£Žq .TXT ,^a·t,ç,Ä,ç,é,·,x,Ä,lfTf@fCf<,ì^ê—,ð·\
Ž!,·,é,É,í□AZŽ,lfRf}f"fh,ð"ü—í,μ,Ü,·□B

dir c:*.txt /w/o/s/p

dir ,É,æ,è□AŠefffBfCEfNfgfŠ,É, ,éŠg'£Žq .TXT ,lfTf@fCf<-¼,ì□AfAf<ftf@fxfbfg□Ÿ,Éf□lfg,^{3,é,1/2}^ê—
,^a□fCfhCE`Ž@,Ä·\Ž!,^{3,é,Ü,·}□B%œ-É'P^É,Ä^êŽž'âŽ~,μ□AfL□[,^a‰Ÿ,^{3,é,é,ÆŽŸ,ì%œ-É,^a·\Ž!,^{3,é,Ü,·}□B}

Dir ,ÉŠÖ,·,é□Ú□×□í·ñ



Dir-
Dir



Diskcomp

2 ,Á, ìftf[]bfs[][fffBfXfN, ì"à—e, ð"äŠr, μ, Ü, ·[]B

diskcomp [fhf%oofCfu 1: [fhf%oofCfu 2:]]

fpf%oof[]f^

fhf%oofCfu 1

^ê•û, ìftf[]bfs[][fffBfXfN, ð"ü, Á, Ä, ç, éfhf%oofCfu, ðŽw'è, μ, Ü, ·[]B

fhf%oofCfu 2

'¼•û, ìftf[]bfs[][fffBfXfN, ð"ü, Á, Ä, ç, éfhf%oofCfu, ðŽw'è, μ, Ü, ·[]B

ŠÖ~A[]€-Ú

Comp

Fc

Diskcomp ,ÉŠÖ, ,é[]Ú[]×[]î•ñ

Diskcomp--'[]

Diskcomp---á



Diskcomp--'□

diskcomp ,É-³CEø,Èfhf%ofCfu

diskcomp fRf}f“fh,í□Aftf□fbfs□[fffBfXfN,É,¾,˘<@“\,μ,Ü,·□Bfn□[fh fffBfXfN,Å diskcomp ,ðŽg,±,± ,Æ,Í,Å,«„,Ü,¹,ñ□Bfhf%ofCfu 1 ,Ü,½,Í fhf%ofCfu 2 ,Éfn□[fh fffBfXfN fhf%ofCfu,ðŽw'è,·,é,Æ□AZŽ,ìfGf %□[f□fbfZ□[fW,ª•\Ž,³,è,Ü,·□B

fhf%ofCfu,ìŽw'è,ª^á,ç,Ü,·
Žw'è,ìfhf%ofCfu,í□A'¶□Y,μ,É,ç,©
, ,é,ç,ìfn□[fh fffBfXfN,Å,·.

diskcomp f□fbfZ□[fW

“äSr†,ì 2 ,Å,ìffBfXfN,ì,·,x,Ä,ìfgf%ofbfN,ª“˘,¶,Å, ,è,í□AZŽ,ìf□fbfZ□[fW,ª•\Ž,³,è,Ü,·□B fffBfXfN,É^á,ç,í, ,è,Ü,¹,ñ.

fgf%ofbfN,É^á,ç,ª, ,é,í□AZŽ,ì,æ,±,Èf□fbfZ□[fW,ª•\Ž,³,è,Ü,·□B

fTfCfh 1□Afgf%ofbfN 2 ,Å

“äSrfGf%□[,ª, ,è,Ü,μ,½.

“äSr,ªŠ@—¹,·,é,Æ□AZŽ,ìf□fbfZ□[fW,ª•\Ž,³,è,Ü,·□B

•É,ìffBfXfN,ð“äSr,μ,Ü,·,© (Y/N)?

Y fL□[,ð%öY,·,Æ□AZŽ,ì“äSr,ð□s,±,½,ß,ÉfffBfXfN,ð' }“ü,·,é,æ,±,É<□,ß,éf□fbfZ□[fW,ª•\Ž,³,è,Ü,·□BN fL□[,ð %öY,·,Æ□A“äSr,ì'äŽ~˘,³,è,Ü,·□B

diskcomp ,É,æ,é“äSr,Å,í□AfffBfXfN,ìf{fŠf...□[f€“Ô□†,í-³Ž<,³,è,Ü,·□B

fhf%ofCfu fpf%of□□[f^,ð□È—ª,·,é

fhf%ofCfu 2 fpf%of□□[f^,ð□È—ª,·,é,Æ□Adiskcomp ,Å,Í fhf%ofCfu 2 ,ÉCE»□Y,ìfhf%ofCfu,ªŽg,í,è,Ü,·□B— ¼•û,ìfhf%ofCfu fpf%of□□[f^,ð□È—ª,·,é,Æ□A—¼•û,ÉCE»□Y,ìfhf%ofCfu,ªŽg,í,è,Ü,·□BCE»□Y,ìfhf%ofCfu,ª fhf%ofCfu 1 ,Æ“˘,¶,Å, ,è,í□A•K—v,É%oož,¶,ÄfffBfXfN,ðCEðŠ˘,·,é,æ,±,É<□,ß,éf□fbfZ□[fW,ª•\Ž,³,è,Ü,·□B

'P^è,ìfhf%ofCfu,ðŽg,Á,Ä”äSr,·,é

fhf%ofCfu 1 ,Æ fhf%ofCfu 2 ,É“˘,¶ftf□fbfs□[fffBfXfN fhf%ofCfu,ðŽw'è,·,é,Æ□A'P^è,ìfhf %ofCfu,ðŽg,Á,Ä”äSr,ªŽÀ□s,³,è□A•K—v,É%oož,¶,ÄfffBfXfN,ì' }“ü,ð<□,ß,éf□fbfZ□[fW,ª•\ Ž,³,è,Ü,·□BfffBfXfN,ì—é—É,Æ—~—p%oÅ“\,Éf□f,fs,ì'S—é—É,É,æ,Á,Ä,í□A %o½˘,x,àfffBfXfN,ðCEðŠ˘,μ,É,˘,è,í,È,ç,È,ç,±,±,Æ,ª, ,è,Ü,·□B

^Ü,È,éŽí—p,ìffBfXfN,ð”äSr,·,é

diskcomp ,Å,í□A•D—ÉfffBfXfN,ð—¼—ÉfffBfXfN,Æ”äSr,μ,½,è□A□,—š“xfffBfXfN,ð” { - š“xfffBfXfN,Æ”äSr,·,é,±,±,Æ,Í,Å,«„,Ü,¹,ñ□Bfhf%ofCfu 1 ,ìffBfXfN,ìŽí—p,ªfhf%ofCfu 2 ,ìffBfXfN,Æ^Ü,È,é□è□‡,í□AZŽ,ìf□fbfZ□[fW,ª•\Ž,³,è,Ü,·□B

fhf%ofCfu,©□AfffBfXfN,ìf^fCfv,ª^á,ç,Ü,·

diskcomp ,ðflfbfgf□□[fN,˘,æ,ÑfŠf_fCfCEfNfg fhf%ofCfu,ÅŽg,±

diskcomp ,í□Aflfbfgf□□[fN fhf%ofCfu,Ü,½,Í subst fRf}f“fh,Å□ì—,³,è,½fhf%ofCfu,É,Í<@“\,μ,Ü,¹,ñ□B,± ,ìŽí,ìfhf%ofCfu,Å diskcomp fRf}f“fh,ðŽÀ□s,·,é,Æ□Afgf%□□[f□fbfZ□[fW,ª•\Ž,³,è,Ü,·□B

CE³,ìffBfXfN,ðfRfs□[,Æ”äSr,·,é

copy ,Å□ì—,μ,½fffBfXfN,É diskcomp ,ðŽg,±,Æ□AZŽ,ì,æ,±,Èf□fbfZ□[fW,ª•\Ž,³,è,é,±,Æ,ª, ,è,Ü,·□B

fTfCfh 0□Afgf%ofbfN 0 ,Å

“äSrfGf%□[,ª, ,è,Ü,μ,½

,±,ìŽí,ìfGf%□□[,í□AfffBfXfN,ìftf@fCf<,ª“˘^è,Å, ,Ä,Ä,à”□¶,·,é,±,±,Æ,ª, ,è,Ü,·□Bcopy

fRf}f"fh,Á,Íî•ñ,ª•i»³,ê,Û,·,ªAfrfs[]æfffBfXfNã,Á"~,¶êëŠ,É"z'u,³,ê,é,Æ,íĀ,è,Û,¹,ñB2
,Á,ìffBfXfN,ĀĀĀ•Ē,ìtf@fCf<,ð"äŠr,·,é•û-@,ìÚ×,É,Ā,ç,Ä,íAfc fRf}f"fh,ðŽQÆ,μ,Ä,,¾,³,çB

diskcomp ,ìl—¹fR[]fh

ŽŸ,ÉA[]—¹fR[]fh,Æ,»,ì^Ó-j,ðŽ!,μ,Û,·B

0 "äŠr,μ,½fffBfXfN,ª"^-ê,¾,Ā,½B

1 "äŠr,μ,½fffBfXfN,É^á,ç,ªĀ©,Ā,©,Ā,½B

3 []d'å,ÈfGf%[][,ª"[]¶,μ,½B

4 []%Šú'lfGf%[][,ª"[]¶,μ,½B

fofbf` ftj@fCf<,ì if fRf}f"fh f%ofCf",Ā **errorlevel** fpf%of[]f^,ðŽg,ª,Æ[]A**diskcomp** ,©,ç•Ô,³,ê,é[]—
¹fR[]fh,ð^—[],Ā,«,Û,·B

Diskcomp ,ÉŠÖ,·,éÚ×[]î•ñ

Diskcomp---á

Diskcomp



Diskcomp---á

```
fVfXfef€Éftjfbfs[ fffBfXfN fhf%ofCfu,Æ,μ,Äfhf%ofCfu A ,μ,©•t,ç,Ä,ç,È,ç,Æ,«,ÉA2
,Ä,ìffBfXfN,ð"äŠr,μ,½,çéç,íAŽŸ,ìfRf}f"fh,ð"ü—í,μ,Ü,·B
```

```
diskcomp a: a:
```

```
•K—v,É%ž,¶,ÄAfffBfXfN,ì' } "ü,ðç,β,éçfbfZ[fW,ª\Ž!,³,è,Ü,·B
```

```
ŽŸ,ì—á,íAdiskcomp [—¹fR[fh,ð^—,·,é,½,β,É if fRf}f"fh f%ofCf",Ä errorlevel fpf
%of[f^,ðŽg,xfofbf`ftf@fCf<,ðŽ!,μ,Ä,ç,Ü,·B
```

```
rem CHECKOUT.BAT ,ìfhf%ofCfu A ,Æfhf%ofCfu B ,ìffBfXfN"à—e,ð"äŠr,μ,Ü,·.
```

```
echo off
```

```
diskcomp a: b:
```

```
if errorlevel 4 goto ini_error
```

```
if errorlevel 3 goto hard_error
```

```
if errorlevel 1 goto no_compare
```

```
if errorlevel 0 goto compare_ok
```

```
:ini_error
```

```
echo fGf%o[.Ä,·: f[f,š•s'«,©,Ü,½,ìfRf}f"fh,ª^á,ç,Ü,·.
```

```
goto exit
```

```
:hard_error
```

```
echo fGf%o[.Ä,·: %ñ•œ•s%Ä"\,È"üo—ìfGf%o[,ª"¶,μ,Ü,μ,½.
```

```
goto exit
```

```
:break
```

```
echo Ctrl + C ,ª%Ÿ,³,è,½,ì,Ä"äŠr^—,ð'tŽ~,μ,Ü,·
```

```
goto exit
```

```
:no_compare
```

```
echo fffBfXfN,ìŽí—b,ª^á,ç,Ü,·.
```

```
goto exit
```

```
:compare_ok
```

```
echo "äŠr,ª[—¹,μ,Ü,μ,½. 2 -¶,ìffBfXfN,ì"à—e,í^é'v,μ,Ä,ç,Ü,·.
```

```
goto exit
```

```
:exit
```

```
Diskcomp ,ÉŠÖ,·,éÚ×í•ñ
```



Diskcomp--'



Diskcomp



Diskcopy

fRfs[] [CE³fhf%ofCfu, ðftf[]fbfs[] [fffBfXfN, ð“à—e, ð[]AfRfs[] []æfhf %ofCfu, ðftfH[] [f}fbfg[] Ī, ÿftf[]fbfs[] [fffBfXfN[]A, Û, ½, ðftfH[] [f}fbfg, µ, Ä, ç, È, çftf[]fbfs[] [fffBfXfN, ÉfRfs[] [, µ, Û, ·[]B

diskcopy [fhf%ofCfu 1: [fhf%ofCfu 2:]] [/v]

fpf%of[]f[] [f^

fhf%ofCfu 1

fRfs[] [CE³fffBfXfN, a“ü, Á, Ä, ç, éfhf%ofCfu, ðŽw'è, µ, Û, ·[]B

fhf%ofCfu 2

fRfs[] []æfffBfXfN, a“ü, Á, Ä, ç, éfhf%ofCfu, ðŽw'è, µ, Û, ·[]B

/v

[]î•ñ, a[]³, µ, fRfs[] [, ³, è, ½, ©, Ç, x, ©, ðCEÿ[], , µ, Û, ·[]B, ±, ðXfCfbf` , ðŽg, x, Æ[]AfRfs[] [fv[]fZfX, a'á'¬, È, È, è, Û, ·[]B

ŠÖ~A[]€-Ú

Copy

Xcopy

1 , Á^È[]ã, ðftf[]fCf<, ðfRfs[] [, ·, é•û-@, È, Á, ç, Ä, Í[]Acopy fRf}f“fh, ðŽQ[]Æ, µ, Ä, , ¾, ³, ç[]B
fffBfCEfNfgfŠ, ÆfTfuffffBfCEfNfgfŠ, ðfRfs[] [, ·, é•û-@, È, Á, ç, Ä, Í[]Axcopy fRf}f“fh, ðŽQ[]Æ, µ, Ä, , ¾, ³, ç[]B
Diskcopy , ÉŠÖ, ·, é[]Ú[]x[]î•ñ

Diskcopy--'[]

Diskcopy---á



Diskcopy--'

diskcopy ,É-³ĀĀ,Ēfhf%ofCfu

diskcopy fRf}f“fh,íAftf[]fbfs[] fffBfXfN,É,Ç[]ACEđŠ·%oÁ“\,ĒfffBfXfN,É,μ,©<@“\,μ,Û,¹,ñ[]Bfn[]fh fffBfXfN,É **diskcopy** ,đŽg,α,±,Æ,Í,Ā,«,Û,¹,ñ[]Bfhf%ofCfu 1 ,Û,½,Í fhf%ofCfu 2 ,Ēfn[]fh fffBfXfN fhf %ofCfu,đŽw'è,·,é,Æ[]AŽŸ,lfGf%o[] f[]fbfZ[]fW,ª·\Ž!,³,é,Û,·[]B

fhf%ofCfu,ìŽw'è,ª^á,ç,Û,·

Žw'è,lfhf%ofCfu,í[]A'[]Y,μ,É,ç,©

,·,é,ç,lf[]fh fffBfXfN,Ā,·

diskcopy ,lf[]fbfZ[]fW

diskcopy fRf}f“fh,É,æ,è[]AfRfs[] [Ā³,ÆfRfs[] []æ,lf[]fbfZ[]fW,đ' }“ü,·,é,æ,α,É<[]B,é[]fbfZ[]fW,ª·\ Ž!,³,é,Ā[]A“C^Ó,lf[] [đ%oŸ,·,Û,Ā'Ò,Ā,Ā,©,çvf[]fZfX,ª^±[]s,³,é,Û,·[]B

fRfs[] [ªŠ@—¹,·,é,Æ[]AŽŸ,lf[]fbfZ[]fW,ª·\Ž!,³,é,Û,·[]B

·É,lf[]fbfZ[]fW,ÉfRfs[] [μ,Û,·,© (Y/N)?

Y fL[] [đ%oŸ,·,Æ[]AŽŸ,lfRfs[] [‘€[] ,ì,½,β,ÉfRfs[] [Ā³,ÆfRfs[] []æ,lf[]fbfZ[]fW,đ' }“ü,·,é,æ,α

,É<[]B,é[]fbfZ[]fW,ª·\Ž!,³,é,Û,·[]B **diskcopy** ,lfvf[]fZfX,đ'ž~·,·,é,É,í[]AN fL[] [đ%oŸ,μ,Û,·[]B

fhf%ofCfu 2 ,lf[]fH[]f}fbfg,³,é,Ā,ç,È,çftf[]fbfs[] fffBfXfN,ÉfRfs[] [·,·,é,Æ[]A **diskcopy** ,É,æ,è[]Afhf%ofCfu 1 ,lf[]fbfZ[]fW,Æ““ ,[]Ē-Ē[]““ ,·,æ,ñ[]fjg%ofbfN““ -

,è,lfZfNf^[]“ ,đŽg,Ā,ĀfffBfXfN,ªftfH[]f}fbfg,³,é,Û,·[]BfffBfXfN,đftfH[]f}fbfg,μ,Āftf@fCf<,đfRfs[] [·,·,é,Š,É[] AŽŸ,lf[]fbfZ[]fW,ª·\Ž!,³,é,Û,·[]B

fRfs[] [‘t,ÉftfH[]f}fbfg,à,μ,Ā,ç,Û,·

fffBfXfN,lfv[]šfA<“^[]t

fRfs[] [Ā³fffBfXfN,Éf{fšf...[] [fē fVfšfA<“^[]t,ª·t,ç,Ā,ç,é[]è[]š,í[]A **diskcopy** ,É,æ,èfRfs[] [[]æfffBfXfN— p,í[]V,μ,çf{fšf...[] [fē fVfšfA<“^[]t,ª[]t—,³,è[]AfRfs[] [‘€[] ,ìŠ@—¹Žž,É,» ,ì“^[]t,ª·\Ž!,³,é,Û,·[]B

fhf%ofCfu fpf%of[]f^,đ[]Ē—ª,·,é

fhf%ofCfu 2 fpf%of[]f^,đ[]Ē—ª,·,é,Æ[]AfRfs[] [[]æfhf%ofCfu,Æ,μ,ĀĀ»[]Ÿ,lfhf%ofCfu,ªŽg,í,é,Û,·[]B— ¼·ù,lfhf%ofCfu fpf%of[]f^,đ[]Ē—ª,·,é,Æ[]A—¼·ù,ÉĀ»[]Ÿ,lfhf%ofCfu,ªŽg,í,é,Û,·[]BĀĀ»[]Ÿ,lfhf

%ofCfu,ªfhf%ofCfu 1 ,Æ““ ,[]Ā, ,é,í[]A·K—v,É%ož,[]Ā,ĀfffBfXfN,đĀĀđŠ·,·,é,æ,α,É<[]B,é[]fbfZ[]fW,ª·\ Ž!,μ,Û,·[]B,» ,ìžž““ _Ā,íĀ»[]Ÿ,lfhf%ofCfu,đf[]fbfN,Ā,« ,Û,¹,ª[]A **diskcopy** ,Ā,lf[]f@fCf<,đfRfs[] [·,·,é'Ó,Éfhf

%ofCfu,đf[]fbfN,·,é·K—v,ª , ,é,±,Æ,É'[]^Ó,μ,Ā,¾,¾,ç[]B

fRfs[] [—p,É 1 ,Ā,lfhf%ofCfu,đŽg,α

fhf%ofCfu 1 ,Æfhf%ofCfu 2 ,ª““ ,[]Ā, ,é,í[]AfffBfXfN,đ“ü,é'Ò,ì,é,æ,α,É<[]B,é[]fbfZ[]fW,ª·\Ž!,³,é,Û,·[]B— ¼·ù,lfhf%ofCfu fpf%of[]f^,đ[]Ē—ª,μ,½[]è[]š,É[]ACE»[]Ÿ,lf[]fbfZ[]fW,ª·\Ž!,³,é,Û,·[]B

%ofCfu,Ā, ,é,í[]A,» ,ì,Ā,çfhf%ofCfu,ÉfffBfXfN,đ' }“ü,·,é,æ,α,É<[]B,é[]fbfZ[]fW,ª·\ Ž!,μ,Û,·[]BfffBfXfN,É“ü,Ā,Ā,ç,é[]·ñ,ª¹½,·,·,Ā[]A—~—p%oÁ“\,Éf[]fš,É“ü,è,« ,ç,É , ,é,í[]A **diskcopy**

,Ā,·,x,Ā,í[]ĭ·ñ,đ^è“x,É“Ç,ŸŽæ,é,±

,Æ,í,Ā,« ,Û,¹,ñ[]BfRfs[] [Ā³fffBfXfN,© ,ç“Ç,ŸŽæ,è[]AfRfs[] [[]æfffBfXfN,É[] ,«[]ž,Û,é,Ā,© ,ç[]A,à,α^è“xfRfs[] [Ā³fffBfXfN,đ' }“ü,·,é,æ,α,É<[]B,é[]fbfZ[]fW,ª·\Ž!,³,é,Û,·[]B,±

,lfvf[]fZfX,í[]AfffBfXfN'S'ì,ªfRfs[] [³,é,é,Û,Ā'±,« ,Û,·[]B

fffBfXfN,lf[]f%ofOf[]f“fg,đ-hŽ~·,·,é

diskcopy

,Ā,í[]AfRfs[] [[]æfffBfXfN,ÉfRfs[] [Ā³fffBfXfN,í[]³šm,ÉfRfs[] [ª[]t—,³,é,é,ì,Ā[]AfRfs[] [Ā³fffBfXfN,lf[]f %ofOf[]f“fg,lfRfs[] [[]æfffBfXfN,É“j—,³,é,Û,·[]Bftf%ofOf[]f“fg,Æ,í[]AfffBfXfN,ìŠù'[] ,lf[]f@fCf<Š,É , ,é-çžg— pfffBfXfN—í^æ,í[]t—,³,É·“ª,đŽw,·—pĀĒ,Ā,·[]B

fRfs[] [CE³ffBfXfN, ãftf%ofOf[]f“fg,³,ê,Ä,ç,é,Æ[]Aftf@fCf<, ìCEÿ[]ð[]A“Ç,ÝŽæ,è[]A,Ü,½,Í[]’,«[]ž,Ý’-“x,á’á %º,·,é,±,Æ,ª, ,è,Ü,·[]B, ,éffBfXfN,©,ç•É, ìffBfXfN,Éftf%ofOf[]f“fg,ð”]’—,µ,È,ç,æ,æ,É,·,é,É,Í[]Acopy fRf}f“fh,Ü,½,Í **xcopy** fRf}f“fh,ðŽg,Á,ÄffBfXfN,ðfRfs[],µ,Ü,·[]Bcopy , ,æ,Ñ **xcopy** ,Á, ìftf@fCf<, ã[]žÿfRfs[],³,ê,é,ì,Á[]A[]V,µ,çffBfXfN, ìftf%ofOf[]f“fg,³,ê,Ü,¹,ñ[]B

’[]^Ó
■ **xcopy** ,ðŽg,Á,ÄfXf^[] [fgfAfbfv fffBfXfN,ðfRfs[],Á,«,Ü,¹,ñ[]B

diskcopy , ì[]l—¹fR[] [fh

Žÿ,É[]Adiskcopy , ì[]l—¹fR[] [fh (**errorlevel**) , ì^Ó-i,ðŽl,µ,Ü,·[]B

0 fffBfXfN, ìfRfs[], ã[]³[]í,É[]l—¹,µ,½[]B

1 ‘v-½“l,Á,Í,È,ç“Ç,ÝŽæ,è / []’,«[]ž,ÝfGf%º[] [, ã”[]¶,µ,½[]B

3 ‘v-½“l,Éfn[] [fh fGf%º[] [, ã”[]¶,µ,½[]B

4 []%ºŠú%º»fGf%º[] [, ã”[]¶,µ,½[]B

fobf` ftf@fCf<, ì if fRf}f“fh f%ofCf“, Á **errorlevel** fpf%of[] [f^,ðŽg,æ,Æ[]Adiskcopy , ©,ç•Ó,³,ê,é[]l—¹fR[] [fh,ð[]^—[],Á,«,Ü,·[]B[]l—¹fR[] [fh,ð[]^—[],·,éfofbf` ftf@fCf<, ì—á,É,Á,ç,Ä,Í[]Adiskcomp fRf}f“fh,ðŽQ[]Æ,µ,Ä,,³/4,³,ç[]B

Diskcopy ,ÉŠÖ,·,é[]Ú[]x[]î•ñ

■ Diskcopy---á

■ Diskcopy



Diskcopy---á

fhf%ofCfu B ,lfffBfXfN,i³Šm,ÈfRfs[,ðAfhf%ofCfu A ,lfffBfXfN,Åi-.,,é,É,íAŽŸ,ì,æ,x,É“ü—í,μ,Ü,·B

diskcopy b: a:

Diskcopy ,ÉŠÖ,.,éÚxî•ñ

Diskcopy--'

Diskcopy



Diskperf

fVfXfef€ fffBfXfN fpftfH[f]f“fX fJfEf“f^,δ<N“ @□A,»μ,Ä'âž~ ,μ,Ü,·□B

diskperf [-y|-n] [\ fRf“fsf...□[f^-¼]

fpf%of□□[f^

,É,μ

-y ,Ü,½,í **-n** fXfCfbf` ,δ•t, , ,É **diskperf** ,δžg,α,Æ□A□□□[f]f< fRf“fsf...□[f^,Ü,½,Ížw'è,μ,½fRf“fsf...
□[f^,ÅfffBfXfN fpftfH[f]f“fX fJfEf“f^,ª—LCEø,©,Ç,α,©,ªfCEf|□[fg,³,è,Ü,·□B

-y

fVfXfef€ ,ì□Ä<N“ @žž,ÉfffBfXfN fpftfH[f]f“fX fJfEf“f^,δ<N“ @,·,é,æ,α,É□Ý'è,μ,Ü,·□B

-n

fVfXfef€ ,ì□Ä<N“ @žž,ÉfffBfXfN fpftfH[f]f“fX fJfEf“f^,δžg,í,È,č,æ,α,É□Ý'è,μ,Ü,·□B

fRf“fsf...□[f^-¼

fffBfXfN fpftfH[f]f“fX fJfEf“f^ ,ì—p“r,δ•ž|,Ü,½,í□Ý'è,μ,½,čfRf“fsf...□[f^ ,ì-¼'O,Å,·□B

Diskperf ,ÉŠÖ,·,é□Ú□×□î•ň

Diskperf--'□

Diskperf---á



Diskperf--'

f pftfH[f}f" fX f, fjf^, ÅfffBfXfN, ì—~—p ó<μ, δŠÄŽ<, ·, é, É, í Afu [fgŽž, É diskperf , δ<N“ ®, μ, Ä, , ¾, ¾, ç B

Diskperf ,ÉŠÖ, ·, é Ú × í • ñ

Diskperf--'

Diskperf--—á



Diskperf--—á


fRf“fsf...[f^ PRODUCTION ,lfffBfXfN fpftfH[f]f“fX fJfEf“f^,afu[f]fgŽž,É<N“®,,é,é,æ,æ,
,ÉY'è,,é,É,í[AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

diskperf -y \\production

f[f]fj< fRf“fsf...[f^ ,lfffBfXfN fpftfH[f]f“fX fJfEf“f^,afu[f]fgŽž,É<N“® ,μ,È,ç,æ,æ,É,·,é,É,í[AŽŸ,ì,æ,æ,
,É“ü—í,μ,Ü,·B

diskperf -n

Diskperf ,ÉŠÖ,,éÚ×í•ň

 Diskperf--'

 Diskperf



Dos

MS-DOS fTfufVfXfef€ ,ÉfAfbfp [f [f ,fŠ—i^æ,Ö,İfŠf“fN,đ•ŮŽç,³,¹,é,© [A,Ů,½,İfTfufVfXfef€,İ^ê•” ,đfnfC f [f ,fŠ—i^æ (HMA) ,É“Ç,Ÿ [ž,ß,æ,ı,ÉŽw'è,μ,Ů,· [B

dos=high|low[,umb|,nomb]

dos=[high,|low,]umb|nomb

fpf%of [f^

umb|nomb

MS-DOS fTfufVfXfef€,af [fCf“ f [f ,fŠ,ÆfAfbfp [f [f ,fŠ—i^æ,Æ,İfŠf“fN,đ•ŮŽç,μ,È, -,ê,İ,È,ç,È,ç,©,Ç,ı ,©,đŽw'è,μ,Ů,· [B**umb** fpf%of [f^ ,a,±,İfŠf“fN,đ'ň<Ÿ,μ,Ů,· [B**nomb** fpf%of [f^ ,İ [A,± ,İfŠf“fN,đ [Ø'f,μ,Ů,· [BSù'è,İ [Ÿ'è,İ **nomb** ,Å,· [B

high|low

MS-DOS fVfXfef€,a,» ,êŽ ©'İ,İ^ê•” ,đ HMA ,É“Ç,Ÿ [ž,Ů,È, -,ê,İ,È,ç,È,ç,©,Ç,ı,©,đŽw'è,μ,Ů,· [BMS-DOS fTfufVfXfef€,a,» ,êŽ ©'İ,đ HMA ,É“Ç,Ÿ [ž,ß,é,æ,ı,É,· ,é,É,İ [A**high** fpf%of [f^ ,đŽg,ç,Ů,· [BMS-DOS fTfufVfXfef€'S'İ,đf [fCf“ f [f ,fŠ,É•ŮŠç,· ,é,É,İ [A**low** fpf%of [f^ ,đŽg,ç,Ů,· [BSù'è,İ [Ÿ'è,İ **low** ,Å,· [B

ŠÖ~A [€-Ů

Devicehigh

Loadhigh

Dos ,ÉŠÖ,· ,é [Ů [x [i•ň

Dos--'



Dos--'

dos=umb ,Ü,½,Í dos=high —p,É HIMEM.SYS ,đfCf“fXfg[f<,μ,È,̄,ê,Î,È,è,Û,¹,ñ

**dos=umb ,Ü,½,Í dos=high ,đŽw'è,·,é'O,ÉAHIMEM.SYS fffofCfX fhf
%ofCfo,đfCf“fXfg[f<,μ,È,̄,ê,Î,È,è,Û,¹,ñB**

UMB fpf%of[f^,đŽg,κ

fvf[fOf%of€,ÆfffofCfX fhf%ofCfo,đfAfbfp[f[f,fŠ—ì^æ,É“Ç,Ýž,þ,É,ÍAdos=umb fRf}f“fh,đŽw'è,μ,Ä,-
,¾,³,¢BfAfbfp[f[f,fŠ—ì^æ,đŽg,κ,ÆAfbfp[f“ f[f,fŠ,Äfvf[fOf%of€—p,É'½,,ì—ì^æ,ª%ø•ú,³,ê,Û,·B,±
,ì•û-@,đŽg,κ,¾,̄,Ä,È,·Afbfp[f[f,fŠ fuf[fbfN (UMB) fvf[fOfCf_đfCf“fXfg[f<,μ,È,̄,ê,Î,È,è,Û,¹,ñB

high fpf%of[f^,đŽg,κ

**high fpf%of[f^,đŽw'è,·,é,ÆAMS-DOS ftfuVfXfef€,í,» ,êŽ©g,ì^è•”,đ HMA ,É“Ç,Ýž,à,κ
,Æ,μ,Û,·BMS-DOS ,ì^è•”,đ HMA ,É“Ç,Ýž,þ,ÆAfbfp[f“ f[f,fŠ,đfvf[fOf%of€—p,É%ø•ú,Ä,«,Û,·B**

fpf%of[f^,đ'g,Ýž,í,¹,é

'P^è,ì dos fRf}f“fh f%ofCf“,ÄA•;“,ìfpf%of[f^,đff“f}
,Ä<æ∅,Ä,ÄŽw'è,Ä,«,Û,·B,½,Æ,ì,ìAŽŸ,ìRf}f“fh f%ofCf“,Í—LÆ∅,Ä,·B

dos=umb,low

dos=high,umb

CONFIG.NT[A,Û,½,Í““™”,ì<N“@ftf@fCf<,ì”C^Ó,ìèš,ÉAdos fRf}f“fh,đ“ü,è,é,±,Æ,ª,Ä,«,Û,·B

Dos ,ÉŠÖ,·,éÛ×î•ñ



Dos



Doskey

Doskey fvf[]Of%of€ ,đ<N" @ ,μ,Ü, ·[]BDoskey fvf[]Of%of€ ,í[]A'O,ÉŽÀ[]s,μ,½ Windows NT fRf}f"fh,í[]ÁCEĀ,Ń[]o,μ[]AfRf}f"fh f%ofCf" ,í•Ö[]W[]A, " ,æ,Ńf}fNf[], í[]í[]-[]AZĀ[]s,đ[]s,č,Ü, ·[]B

doskey [/reinstall] [/listsize=fTfCfY] [/macros:[all | ŽĀ[]sftf@fCf<-¼] [/history] [/insert/overstrike] [/exename= ŽĀ[]sftf@fCf<-¼] [/macrofile= ftf@fCf<-¼] [f}fNf[]-¼=[fefLfXfg]]

fpf%of[]f^

/reinstall

fRf}f"fh—š—đfobftf@ ,đfNfŠfA,μ,Ü, ·[]B

/listsize= fTfCfY

—š—đfobftf@ ,í[]Ā'âfRf}f"fh" ,đŽw'è,μ,Ü, ·[]B

/macros

, ·, x, Ā, ĭ Doskey f}fNf[], ĩ^ê—, đ•\Ž!, μ, Ü, ·[]B/**macros** fXfCfbf` ,Æ<α,ÉfŠf_fCfCEfNfg•¶Žš (>) ,đŽg,α ,Æ[]A^ê—,đftf@fCf<,ÉfŠf_fCfCEfNfg,Ā,« ,Ü, ·[]B/**macros** fXfCfbf` ,í[]È—ªCE` ,Æ,μ,Ā[]A/m ,đŽg—p,Ā,« ,Ü, ·[]B

all

, ·, x, Ā, ĭ ŽĀ[]s%oĀ" \vf[]fOf%of€ , ĩ Doskey f}fNf[], đ•\Ž!, μ, Ü, ·[]B

ŽĀ[]sftf@fCf<-¼

Žw'è,μ,½ ŽĀ[]s%oĀ" \vf[]fOf%of€ , ĩ Doskey f}fNf[], đ•\Ž!, μ, Ü, ·[]B

/history

f[]f, fŠ, ÉŠi" [,³, é, Ā, č, é, ·, x, Ā, ĭ fRf}f"fh, đ•\Ž!, μ, Ü, ·[]B/**history** ,Æ<α,ÉfŠf_fCfCEfNfg•¶Žš (>) ,đŽg,α,Æ[]A^ê—,đftf@fCf<,ÉfŠf_fCfCEfNfg,Ā,« ,Ü, ·[]B/**history** fXfCfbf` ,í[]È—ªCE` ,Æ,μ,Ā[]A/h ,đŽg—p,Ā,« ,Ü, ·[]B

/insert | /overstrike

[]V,μ, "ü—í, ·, éfefLfXfg,ĀCEĀ,čfefLfXfg,đ'uŠ·, ·, é, ©, Ç,α, ©,đŽw'è,μ,Ü, ·[]B/**insert** fXfCfbf` ,đŽw'è, ·, é,Æ[]A, ,é[]s,É[]V,μ, "ü—í, ·, éfefLfXfg,í[]A(**Ins** fL[][,đ%Ÿ,μ,½ é[]é[]†,Æ"~—l,É) CEĀ,čfefLfXfg,É' } "ü,³, é,Ü, ·[]B/**overstrike** fXfCfbf` ,đŽg,α ,Æ[]ACEĀ,čfefLfXfg,í[]V,μ,čfefLfXfg,É'uŠ·,³, é,Ü, ·[]BŠù'è, í[]Y'è, /**overstrike** ,Ā, ·[]B

/exename= ŽĀ[]sftf@fCf<-¼

Doskey f}fNf[],ªŽĀ[]s,³, é,évf[]fOf%of€ (ŽĀ[]s%oĀ" \ftf@fCf<) ,đŽw'è,μ,Ü, ·[]B

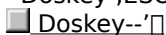
/macrofile= ftf@fCf<-¼

fCf" fXfg[]f<,³, é,Ā,č, éf}fNf[],ª"ü,Ā,Ā,č, éftf@fCf<,đŽw'è,μ,Ü, ·[]B

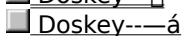
f}fNf[]-¼=[fefLfXfg]

fefLfXfg,ĀŽw'è,μ,½ fRf}f"fh,đŽĀ[]s, ·, éf}fNf[],ªí[]í[]- ,³, é,Ü, ·[]Bf}fNf[]-¼,Ā,í[]Af}fNf[],ÉŠ,,,è"—,Ā,½,č-¼'O,đŽw'è,μ,Ü, ·[]BfefLfXfg,Ā,í[]A<L~^ ,μ,½,čfRf}f"fh,đŽw'è,μ,Ü, ·[]BfefLfXfg,đ<ó"" ,É, ·, é,Æ[]AŠ,,,è"—,Ā,č, é,½fRf}f"fh, ĩf}fNf[]-¼, ĩfNfŠfA,³, é,Ü, ·[]B

Doskey ,ÉŠÖ, ·, é[]Ú[]×[]í•ñ



Doskey--'[]



Doskey---á



Doskey--'□

doskey ,đŽg,±

Doskey fvf□fOf%of€ ,í□A•¶Žšfx□[fX,ì,·, x,Ä,ì'í~bCE ^fvf□fOf%of€ (fvf□fOf%of~f"fo
 fffofbfK,Ü,½,íftf@fCf<"']'—fvf□fOf%of€ ,É,Ç) ,É,ç,Ä,Ä,à—~—p,Ä,«,Ü,·□B,Ü,½□A<N" @,³,é,éŠefvf□fOf%of€
 ,ìfRf}f"fh—š—đfofbftf@,Æf}fNf□,đ•ÜŽç,μ,Ü,·□Bdoskey fXfCfbf` ,đfvf□fOf%of€ ,©,çŽg,±,±
 ,Æ,í,Ä,«,Ü,¹,ñ□Bfvf□fOf%of€ ,đ•N" @,·,é'Ó,É□Adoskey fXfCfbf` ,đŽÄ□s,μ,Ä,,¾,¾,¾,ç□Bfvf□fOf%of€
 fL□[,ìŠ,,è"—,Ä,É,æ,è□Adoskey fL□[,ìŠ,,è"—,Ä,ª-³CEø,É,È,è,Ü,·□B

fRf}f"fh,đ□ÄCEÄ,Ñ□o,μ,·,é

fRf}f"fh,đ□ÄCEÄ,Ñ□o,μ,·,é,É,í□ADoskey ,đf□f,šÉ"Ç,Ý□ž,ñ,¾CEä,Ä□AZÿ,ì"C^Ó,ìfL□[,đŽg—
 p,Ä,«,Ü,·□Bfvf□fOf%of€ ,Ä Doskey fvf□fOf%of€ ,đŽg,±□ê±,í□A,» ,ìfvf□fOf%of€ ,ìfL□[Š,,è"—,Ä,ª—
 D□æ,³,é,Ü,·□B

□ª •\Ž,³,é,Ä,ç
 ,éfRf}f"fh,ì'Ó,ÉŽg
 ,Ä,½fRf}f"fh,ª□Ä
 CEÄ,Ñ□o,μ,³,é,Ü,·□
 B

□« •\Ž,³,é,Ä,ç
 ,éfRf}f"fh,ìCEä,ÄŽ
 g,Ä,½fRf}f"fh,ª□Ä
 CEÄ,Ñ□o,μ,³,é,Ü,·□
 B

PageUp CE»□Ý,ìfZfbfVf±f"
 Ä□Ä□%o
 ,ÉŽg,Ä,½fRf}f"fh,
 ª□ÄCEÄ,Ñ□o,μ,³,é,
 Ü,·□B

PageDown □ÄCEä,ÉŽg,Ä,½fRf
 }f"fh,ª□ÄCEÄ,Ñ□o,
 μ,³,é,Ü,·□B

fRf}f"fh f%ofCf",đ•Ò□W,·,é

Doskey fvf□fOf%of€ ,đŽg,±,Æ□ACE»□Ý,ìfRf}f"fh f%ofCf",đ•Ò□W,Ä,«,Ü,·□Bfvf□fOf%of€ ,Ä Doskey fvf□fOf
 %of€ ,đŽg,±□ê±,í□A,» ,ìfvf□fOf%of€ ,ìfL□[Š,,è"—,Ä,ª—D□æ,³,é□ADoskey •Ò□WfL□[,ª<@"\
 ,·,é,Æ,íCEÄ,è,Ü,¹,ñ□B

Žÿ,É□ADoskey •Ò□WfL□[,Æ,»,ì<@"\,đŽ!,μ,Ü,·□B

□© f□[f<,ª 1
 •¶ŽšCEä,É^Ú"
 @,μ,Ü,·□B

□" f□[f<,ª 1
 •¶Žš'Ó,É^Ú" @,
 μ,Ü,·□B

Ctrl + □© f□[f<,ª'PCEê 1
 ,Ä•ªCEä,É^Ú" @
 ,μ,Ü,·□B

Ctrl + \square	fj[]f<,a'PCEê 1 ,Â•a'O,É^Ú"®, μ,Û,·B
Home	fj[]f\< f<,a[]s"a,É^Ú"®, μ,Û,·B
End	fj[]f<,a[]s-- ,É^Ú"®,μ,Û,·B
Esc	fRf}f"fh,a[]Á<Ž, ³,ê,Û,·B
F1	fef"fvfCE[]fg,ì" ~,¶CE...,©,ç Windows NT fRf}f"fh fvf[]f"fvfg,ì"~,¶ CE...,É 1 •¶Žš,¶fRfs[][,³, ê,Û,· (fef"fvfCE[]fg, Æ,í[]A[]ÁCEä,É" ü— í,μ,½fRf}f"fh,a "ü,Á,Ä,†,éf[]f,š fofbtf@,ì,± ,Æ,Á,·)[]B
F2	fef"fvfCE[]fg,Å []AF2 fL[][,ð %oÿ,μ,½CEä,É" ü— í,μ,½Žÿ,ìfL[][,a []³•úCEü,ÉCEÿ[] ö,³,ê,Û,·B Dos key ,É,æ,è[]Afef"fvf CE[]fg,©,çŽw'è ,μ,½•¶Žš,ì'¼'O ,Û,Á,ìfefLfXfg,a' }"ü,³,ê,Û,·B
F3	fef"fvfCE[]fg,ìŽ c,è,ì•"•a,¶fRf}f "fh f %ofCf",ÉfRfs[][, ³,ê,Û,·B Dosk ey ,É,æ,è[]Afef"fvf CE[]fg,ÅfRf}f"fh h f%ofCf",ìfj[]f\< f<^Ê'u,É'í

F4

%ž,·,é^Ê'u,©,ç
 •ŕŽš,İfRfs[]l,ªŽ
 n,Û,è,Û,·B
 CE»[]Ý,İfj[]f\A
 f<^Ê'u,©,çŽw'è
 ,µ,½•ŕŽš,Û,Å[]
 A•ŕŽš,ª[]í[]œ,³,
 ê,Û,·B,±
 ,ì•Ò[]WfL[]l,ðŽg
 ,x,É,í[]AF4
 fL[]l,ð%ÿ,µ,Ä 1
 •ŕŽš“ü—
 Í,µ,Û,·B**Doske**

y
 ,É,æ,è[]ACE»[]Ý,
 İfj[]f\A
 f<^Ê'u,©,ç[]Å[]
 %o
 ,ÉŽw'è,µ,½•ŕŽ
 š,Û,Å[]A•ŕŽš,ª[]
 í[]œ,³,ê,Û,·B

F5

fef“fvfCE[]fg,ª
 CE»[]Ý,İfRf}f“fh
 f
 %ofCf“,ÉfRfs[]l,
 ³,ê,Û,·B

F6

CE»[]Ý,İfj[]f\A
 f<^Ê'u,Éftf@fCf<
 []l—¹•ŕŽš (**Ctrl**
 + **Z** fL[]l)
 ,ª“}“ü,³,ê,Û,·B

F7

f]fbfvfAfbfv
 f{fbfNfX,É[]Af[]f
 ,fš,Éš“[]l,³,ê,Ä,ç
 ,é,±,İfvf[]fOf
 %of€—
 p,ì,·,x,Ä,İfRf}f“
 fh,ª\A
 Ž,³,ê,Û,·B[]ä
 CEü,«,Æ
 %o°CEü,«,ì•ûCE
 üfL[]l,ðŽg,Á,Ä•
 K—
 v,ÉfRf}f“fh,ð'l'
 ð,µ[]A**Enter**
 fL[]l,ð
 %oÿ,·,Æ[]A,» ,İf
 Rf}f“fh,ªŽÀ[]s,³
 ,ê,Û,·B,Û,½[]A

fRf}f“fh,ì'O,ÉfV
 □[fPf“fX”Ô□t,ð“
 ü—í,·,é,Æ□A,±
 ,ì”Ô□t,ð **F9**
 fL□[,Æ<α,ÉŽg,α
 ,±
 ,Æ,ª,Â,«,Ü,·□B

Alt + F7
 CE»□Ý,ì—š—
 ðfobftf@,ÉŠÖ,
 μ,Äf□f,fŠ,ÉŠi”[,
 ³,è,Ä,ç
 ,éfRf}f“fh,ª,·,×,
 Ä□í□œ,³,è,Ü,·□
 B

F8
 CE»□Ý,ìfRf}f“fh,
 ì•¶Žš,ÂŽn,Ü,é□
 A—š—
 ðfobftf@,ì,·,×,
 Ä,ìfRf}f“fh,ª•\
 Ž!,³,è,Ü,·□B

F9
 —š—
 ðfobftf@,ìfRf}f
 “fh”Ô□t,ð“ü—
 í,·,é,æ,α
 ,É<□,β,éf□fbfZ□
 [fW,ª•\
 Ž!,³,è,Ä,©,ç□A
 Žw'è,μ,½”Ô□t,
 ÉŠÖ~A•t,·,ç,è,
 ½fRf}f“fh,ª•\
 Ž!,³,è,Ü,·□B**Ent**
er fL□[,ð
 %oÝ,·,Æ□A,»},ìf
 Rf}f“fh,ªŽÄ□s,³
 ,è,Ü,·□B,·,×,Ä,ì
 ”Ô□t,Æ,»},è,ÉŠ
 Ö~A•t,·,ç,è,½f
 Rf}f“fh,ð•\
 Ž!,³,¹,é,É,í□**AF7**
 fL□[,ð
 %oÝ,μ,Ü,·□B

Alt + F10
 ,·,×,Ä,ìf}fNf□'è
 <^,ª□í□œ,³,è,Ü,·
 □B

fvf□fOf%of€ ,Â Doskey ,ðŽg,α

fvf□fOf%of~f“fO fffofbfK,Ü,½,ìftf@fCf<“]’—fvf□fOf%of€ (FTP) ,È,ç□A•¶Žšfx□[fX,ì“Á’è,ìî~bCE^fvf□fOf
 %of€,Â,í□ADoskey fvf□fOf%of€,ªŽ©“®“l,ÉŽg,í,è,Ü,·□BDoskey ,ðŽg,α,É,í□Afvf□fOf%of€,ðfRf“f□[f<

fjvfjzfx,É,μ,ÄAfofbftf@,É"ü,ê,ç,ê,½"ü—Í,ðŽg,í,È,˘,ê,í,È,è,Ü,¹,ñBfvfjOf%œ,lfLQ[Š,,è"-
,Ä,É,æ,èADoskey ,lfLQ[Š,,è"-Ä,ª-³CEø,É,È,è,Ü,·B,½,Æ,í,ÍAfvfjOf%œ,Å%½,ç,©,ì<@"À,É F7
fLQ[,ðŽg,æ,ÆAfjfbvfAfbvf fEfBf"fhfE,É Doskey fRf}f"fh,ì—š—ð,ð•Ž!,Á,«,.,È,è,Ü,·B

Doskey ,É,æ,èA<N"@,μ,½ŠefvfjOf%œ,lfRf}f"fh—š—ð,ª•ÜŽç,³,êAfvfjOf%œ
,lfvfj"fvfg,©,ç^È'O,lfRf}f"fh,ðEJ,è•Ô,μ,Ä•ÔW,μAfvfjOf%œ—p,ÉQ□-³,è,½ Doskey
f}fNf□,ð<N"@,Á,«,é,æ,æ,É,È,è,Ü,·BfvfjOf%œ,ð□—¹,μ,ÄA"˘,lfRf}f"fh fvfj"fvfg
fEfBf"fhfE,©,çA<N"@,·,é,ÆA^È'O,lfvfjOf%œ fzfbvfj"fh",©,çRf}f"fh—š—ð,ð~—p,Á,«,.,Ü,·B

doskey fXfCfbf` ,íAfvfjOf%œ,ð<N"@,·,é'O,ÉŽÀ□s,μ,Ä,,¾,¾,çBfvfjOf%œ,Éfvfj<
fRf}f"fh,ª, Á,Ä,àAfvfjOf%œ,lfRf}f"fh fvfj"fvfg,©,ç **doskey** fXfCfbf` ,ðŽg—p,Á,«,.,Ü,¹,ñB

, éfvjOf%œ,ð•p"É,ÉŽg,æèè±,ÉAfvfjOf%œ,Á,ì Doskey ,ì<@"\,ðfjXf^f}fCY,μA,»,lfvfjOf%œ—
p,ì Doskey f}fNf□,ð□□-μ,½,çèè±,íADoskey ,ð□□³,μ,ÄfvfjOf%œ,ð<N"@,·,éfofbf`
ftf@fCf<,ð□□-Á,«,.,Ü,·B

Šù'è,ì' } "üf,□[fh,ðŽw'è,·,é

Ins fLQ[,ð%ÿ,·,ÆACEÄ,çfefLjXfg,ð'uŠ,¹,·,ÉACEÄ,çfefLjXfg,ì'r't,É Doskey fRf}f"fh f
%œCf",lfefLjXfg,ð"ü—Í,Á,«,.,Ü,·B,½,¾,μA**Enter** fLQ[,ð%ÿ,·,ÆAfL□[f{□[fh,í'uŠ:f,□[fh,É-
ß,è,Ü,·B'} "üf,□[fh,É-ß,é,É,íA,à,x^è"x **Ins** fLQ[,ð%ÿ,³,È,˘,ê,í,È,è,Ü,¹,ñB

/insert fXfCfbf` ,ðŽw'è,·,é,ÆA**Enter** fLQ[,ð%ÿ,·,½,Ñ,ÉfL□[f{□[fh,ì' } "üf,□[fh,É,È,è,Ü,·B/**overstrike**
fXfCfbf` ,ðŽg,æ,Ü,ÁAfL□[f{□[fh,ì' } "üf,□[fh,ì,Ü,Ü,É,È,Ä,Ä,ç,é,í,ÅCEø—! "I,Á,·B**Ins** fLQ[,ð
%ÿ,·,Æ^èŽŽ"i,É'uŠ:f,□[fh,É-ß,é,±,Æ,ª,Á,«,.,Ü,·,ªA**Enter** fLQ[,ð%ÿ,·,ÆfL□[f{□[fh,ì' } "üf,□[fh,É-
ß,è,Ü,·B

Ins fLQ[,ðŽg,Á,Ä^è•ù,lf,□[fh,©,ç'¼•ù,lf,□[fh,É□ø,è'Ö,!,é,ÆAfj□[fv<,ìCE`□ó,ª•ì%œ»,μ,Ü,·B

f}fNf□,ð□□-·,é

Doskey fvfjOf%œ,ðŽg,æ,ÆA1 ,Á^Èèä,lfRf}f"fh,ðŽÀ□s,·,é}fNf□,ð□□-Á,«,.,Ü,·B
Žÿ,ì"ÁŽê•¶Žš,ðŽg,æ,ÆAf}fNf□,ð'è<` ,·,é,Æ,«,ÉfRf}f"fh,ì€□,ð□□æä,Á,«,.,Ü,·B

\$G ,Ü,½,í \$g □o—
Í,afŠf_fCfCEfNfg,³,è,Ü,
·B,±
,é,ç,ì"ÁŽê•¶Žš,ì,ç,ì,ç
,©,ðŽg,Á,ÄA□o—Í,ð
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É,ì'ä,í,è,ÉfffjCfX,Ü,
½,lfjtf@fCf<,É'—
,è,Ü,·B,±
,ì•¶Žš,íA□o—
Í,lfŠf_fCfCEfNfg•¶Žš
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Í,afjtf@fCf<,ì□,í,è,É•t,
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,é,ç,ì"ÁŽê"ñ□d•¶Žš,ì,
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@fCf<,lf□[f^,ð'uŠ,·,é
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,é,ç,ì"ñ□d•¶Žš,íA□o

—í—p,ì"ƒAƒyƒ"ƒh"
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 □B,±
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 Cƒ<,©,ç"ü—
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 Í,·,é,Æ,«,ÉƒRƒ}ƒƒ"ƒh,đ<
 æ□Ø,è,Ü,·□B,±
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 h (&) ,đŽg,α,ì,Æ"™
 %øø¿,Å,·□B

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 ƒhƒ<<L□†•ŕŽš (\$)
 ,đŽw'è,μ,Ü,·□B

\$1 ,©,ç \$9
 ƒ}ƒNƒ□,ìŽÀ□sŽž,ÉŽw'
 è,μ,½,çƒRƒ}ƒƒ"ƒh ƒ
 %ofCƒ"□î•ň,đ•\
 ,μ,Ü,·□B"ÁŽê•ŕŽš \$1
 ,©,ç \$9 ,Íƒofbƒ` ƒƒƒ
 %of□□[ƒ^,Å, ,è□Aƒ}ƒN
 ƒ□,đŽÀ□s,·,é,½,Ñ,ÉƒRƒ
 }ƒƒ"ƒh ƒ
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ōŽg,!,é,æ,κ
 ,É,μ,Û,·□Bdoskey
 ftfH□[f]fbfg,ì \$1
 •¶Žš,í□Afofbf`
 ftf@fCf<,ì %1
 •¶Žš,Æ“—l,Á,·□B
 \$*
 f}fNf□-¼,đ“ü—
 Í,·,é,Æ,«,ÉŽw’è,μ,½,¢
 ,·,×,Ä,lfRf}f“fh f
 %ofCf“□í•ñ,đ•\
 ,μ,Û,·□B“ÁŽé•¶Žš \$*
 ,í□Afofbf` fpf
 %of□□[f^ \$1 ,©,ç \$9
 ,ÉŽ—,½’u,«Š,·,!%oÁ“\
 fpf%of□□[f^,Á,·,ª□A1
 ,Á,¾,~□d—v,È^á,¢,ª, ,
 è,Û,·□B,±
 ,ìéé±,í□AfRf}f“fh f
 %ofCf“,Áf}fNf□-
 ¼,ìÆã,É“ü—
 Í,·,é,·,×,Ä,lf□[f^,ª□Af
 }fNf□,Á \$*
 ,É’ä“ü,³,è,Û,·□B

,½,Æ,!,í□AfffBxfN,lfN
 fCfbfN
 ftfH□[f]fbfg,Æ-
 ³□đÆ□ftfH□[f]fbfg,đŽ
 Á□s,·,éf}fNf□,đòì□-,·,
 é,É,í□AZŸ,lfRf}f“fh,đ“
 ü—l,μ,Û,·□B

doskey qf=format \$1
 /q /u
 fNfCfbfN
 ftfH□[f]fbfg,Æ-
 ³□đÆ□ftfH□[f]fbfg,ì□
 Ú□×,É,Á,¢
 ,Ä,í□Aformat
 fRf}f“fh,đŽQ□Æ,μ,Ä,-
 ,¾,³,¢□B

Doskey f}fNf□,đŽÁ□s,·,é

f}fNf□,đŽÁ□s,·,é,É,í□AfRf}f“fh f%ofCf“,ì 1 Ć...-Ú,©,ç}fNf□-¼,đ“ü—l,μ,Û,·□B\$* ,Û,½,í \$1 ,©,ç \$9
 ,lfofbf` fpf%of□□[f^,ì,¢,·,é,©,đŽg,Á,Áf}fNf□,đ’è<` ,μ,½□éé±,í□AfXfy□[fX,ÁŠefpf
 %of□□[f^,đ<æ□Ø,Á,ÁŽw’è,μ,Û,·□B
 □ä<L,ì—á,Á□ì□-,μ,½ QF f}fNf□,đŽÁ□s,·,é,Æ□Afhf%ofCfu A ,lfffBxfN,đ,·,î,â,-
 ³□đÆ□,ÉftfH□[f]fbfg,Á,«,Û,·□B,»,ì,½,ß,É,í□AZŸ,lfRf}f“fh,đ“ü—l,μ,Û,·□B

qf a:

f}fNf}f"fh,Æ" ,1-¼'O,Āf}fNf,đŹÀs,Ā,«,Ü,¹,ñB

Windows NT fRf}f"fh,Æ" ,1-¼'O,Āf}fNf,đŹÀs,Ā,«,Ü,¹,ñB

Windows NT fRf}f"fh,Æ" ,1-¼'O,đŽ,Āf}fNf,đŹÀs,Ā,«,Ü,·B,±,ì•û-

@,íAí,É"Á'è,ìfXfCfbf` ,đ•t, ,Ā"Á'è,ìfRf}f"fh,đŽg,æé,È,Ç,É•Ö—~ ,Ā,·Bf}fNf,Æ Windows NT

fRf}f"fh,ì,Ç,ì,ç,đŽÀs,μ,½,ç, ©,đŽw'è,·,é,É,íAŽŸ,ìfKfCfhf%ofCf",É,Ā,Ā'€ì,μ,Ā,³/₄,³,çB

■ f}fNf,đŽÀs,·,é,É,íAfrf}f"fh fvff"fvfg,ì¹/₄CEă, ©,çAfvff"fvfg,ÆfRf}f"fh-

¼,ìŠÖ,ÉfXfy[fX,đ<ó, , ,Éf}fNf-¼,đ"ü—í,μ,Ü,·B

■ fRf}f"fh,đŽÀs,·,é,É,íAfrf}f"fh fvff"fvfg,ÆfRf}f"fh-¼,ìŠÖ,É 1 ,Ā^Èă,ìfXfy[fX,đ' }"ü,μ,Ü,·B

f}fNf,đŹÀs,Ā,«,Ü,¹,ñB

f}fNf,đŹÀs,Ā,«,Ü,¹,ñB,·,é,É,íAŽŸ,ìfRf}f"fh,đ"ü—í,μ,Ü,·B

doskey f}fNf-¼ =

Doskey ,ÉŠÖ,·,éÚ×î•ñ

■ Doskey---á

■ Doskey



Doskey---á

/macros , ,æ,Ñ **/history** fXfCfbf` ,íA}fNf,ÆfRf}f“fh,ð•Ú‘¶, ,éfofbf` ftf@fCf<,ðíí-, ,ééé,É—
LCEø,Ä,·B,½,Æ,í,íACE»Ý,ì Doskey f}fNf,ð,·,×,ÄŠí“[, ,é,É,íAZÿ,lfRf}f“fh,ð“ü—í,µ,Ü,·B

doskey /macros > macinit

MACINIT ,ÉŠí“[, ,é,Ä,ç,éf}fNf,ðŽg,æ,É,íAZÿ,ì,æ,æ,É“ü—í,µ,Ü,·B

doskey /macrofile=macinit

Å<ßŽg,Á,½fRf}f“fh,“ü,Á,Ä,ç,éfofbf` ftf@fCf< TMP.BAT ,ðíí-, ,é,É,íAZÿ,lfRf}f“fh,ð“ü—í,µ,Ü,·B

doskey /history > tmp.bat

•í“ ,lfRf}f“fh,ðŽ,Äf}fNf,ð‘è<` , ,é,É,íA\$**t** ,ðŽg,Á,ÄŠefRf}f“fh,ðŽÿ,ì,æ,æ,É<æø,è,Ü,·B

doskey tx=cd temp\$tdir/w \$*

Å<L,ì—á,ÅATX f}fNf,É,æ,èCE»Ý,íffBfCEfNfgfŠ,ª TEMP ,É•íX,³,éAfffBfCEfNfgfŠ^è—,afCfh•\
ŽíCE`Ž@,Á•Ží,³,é,Ü,·Bf}fNf,ìí,í,è,É \$* ,ðŽg,æ,ÆATX ,ìŽÅsŽž,É **dir** fRf}f“fh,É,Ü,©,lfXfCfbf` ,ð•t,
%Å,í,é,±,Æ,ª,Ä,«,Ü,·B

Žÿ,lf}fNf,Ä,íAV,µ,çfffBfCEfNfgfŠ-¼,Éfofbf` fpf%o[f^ ,ªŽg,í,è,Ü,·BÅ%o

,ÉAV,µ,çfffBfCEfNfgfŠ,ªí-,³,éACE»Ý,íffBfCEfNfgfŠ,©,ç•íX,³,é,Ü,·B

doskey mc=md \$1\$tdc \$1

ã<L,lf}fNf,ðŽg,Á,ÄfffBfCEfNfgfŠ BOOKS ,ðíí-,µA,»,±,É•íX, ,é,É,íAZÿ,ì,æ,æ,É“ü—í,µ,Ü,·B

mc books

“Á`è,lfvfOfo%fo€ (,±,ìéé,í FTP.EXE) —p,ì Doskey f}fNf,ðíí-, ,é,É,íA/**exename** fXfCfbf` ,ðŽg,ç
,Ü,·B

doskey /exename:ftp.exe go=open 126.127.1.100\$tmget *.TXT c:\reports\$bye

Å<L,lf}fNf,ðŽg,æ,É,í**Aftp** ,ð<N“@,µ,Ü,·B**ftp** fvf“fvfg,ªo,½,ç**Ago** ,Æ“ü—í,µ,Ü,·B**ftp** ,É,æ,è
openAmgetA, ,æ,Ñ **bye** fRf}f“fh,ªŽÅs,³,é,Ü,·B

Doskey ,ÉŠÖ, ,éÚ×í•ñ



Doskey--'



Doskey



Dosonly

MS-DOS fx[]fX^ÈŠÖ,lfAfvfŠfP[]fVf+f“,í[]ACOMMAND.COM fvf[]f“fvfg,©,ç<N“® ,Å,«,È,†,æ,¤,É,µ,Û,·[]B

dosonly

Dosonly ,ÉŠÖ,·,é[]Ú[]×[]î•ň

Dosonly--'[]

Dosonly---á

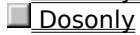
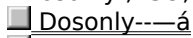


Dosonly--'

^è”É,ÉAMS-DOS fx[]fX,ìfAfvfŠfP[]fVf#f“,ð[]—1,·,é,ÆAWindows NT ,í Windows NT fRf}f“fh
 fCf“f^fvfŠf^ACMD.EXE ,É-ß,è,Ü,·B,½,¾,μASù’è,ìY’è,Å,íATSR ,ðŽÀ[]s,·,é,©A,Ü,½,í MS-DOS
 fx[]fX,ìfAfvfŠfP[]fVf#f“,ð^èŽŽ“l,É’t’f,μ,ÄfRf}f“fh fvf[]f“fvfg,É-ß,é,ÆAMS-DOS ŠÅ«—p,ìfRf}f“fh
 fCf“f^fvfŠf^,Å, ,é COMMAND.COM ,ŽÀ[]s,³,è,Ü,·B,±,ê,É,æ,èAMS-DOS ŠÅ«,³,èATSR
 ,ð’!À,ÉŽg,ì,é,æ,æ,É,È,è,Ü,·B

COMMAND.COM fvf[]f“fvfg,©,ç,Ü,©,ìŽí—p,ìfAfvfŠfP[]fVf#f“,ð<N“®,μAZÀ[]s,·,é,ÆATSR
 ,Ü,½,ì’t’f,³,è,½ MS-DOS fx[]fX,ìfAfvfŠfP[]fVf#f“,ì-W,°,É,È,é,±,Æ,³, ,é,ì,ÅAWindows NT ,í **dosonly**
 fRf}f“fh,ð’ñ<Y,μ,Ü,·B**dosonly** fRf}f“fh,ðŽg,æ,ÆAMS-DOS fx[]fX,ìfAfvfŠfP[]fVf#f“,¾,¯,ð
 COMMAND.COM fvf[]f“fvfg,©,ç<N“®,Å,«,Ü,·BCONFIG.NT ftf@fCf<A,Ü,½,ìfAfvfŠfP[]fVf#f“,ì PIF
 ,ì”~“™,ìjffXf^f€<N“®ftf@fCf<,É**Adosonly** fRf}f“fh,ð<L[]q,Å,«,Ü,·B

Dosonly ,ÉŠÖ,·,éÚ[]×[]î•ñ





Dosonly---á

dosonly ,ð CONFIG.NT ftf@fCf<A,Ü,½,í PIF ,ÅŽw'è,³,ê,½ Config <N“@ftf@fCf<,É<Lq,μ,Ü,·B

dosonly

Dosonly ,ÉŠÖ,·,éÚ×î•ñ

Dosonly--'

Dosonly



Driveparm

Windows NT ,Æ MS-DOS fAfvfŠfP□[fVf#f“ ,í□A,±,ìfRf}f“fh,É‘í,μ,Ä“ ©□i,μ,Ü,¹,ñ□BMS-DOS
ftf@fCf<,Æ,ìŒYŠ·□<,đŠm•Ū,·,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Ū,·□B



Echo

fRf}f“fh fGfR[<@“\,đfif“,Û,½,í|ft,É,·,é,©A, ,é,ç,íAfbfZ[fW,đ•\Ž!,³,¹,Û,·B

echo [on | off] [fbfZ[fW]

fpf%of[f^

on | off

fRf}f“fh fGfR[<@“\,đfif“,É,·,é,©A|ft,É,·,é,©,đŽw’è,μ,Û,·BCE»Ý,ì **echo** Ý’è,đ•\Ž!,·,é,É,íAfpf
%of[f^,đ•t,·,É **echo** fRf}f“fh,đŽg,ç,Û,·B

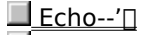
f|fbfZ[fW

%æ-É,É•\Ž!,³,¹,½,çfefLfXfg,đŽw’è,μ,Û,·B

ŠÖ~A[€-Ú



Pause
Echo ,ÉŠÖ,·,éÚ×î•ñ



Echo--’



Echo---á



Echo--''

echo fRf}f"fh,Åf fbfZ[fW,ðŽg,ɣ

echo f fbfZ[fW fRf}f"fh,íAecho ,³fift,É,È,Á,Ä,ç,é,Æ,«,É—LÆø,Å,·B,Ü,©,lfRf}f"fh,ð·\ Ž!,³,¹,ÉA',³,a·; s·a,lf fbfZ[fW,ð·\Ž!,·,é,É,íAfofbf` ftj@fCf<,Å echo off fRf}f"fh,ìÆä,ÉA·;ì echo f fbfZ[fW fRf}f"fh,ð'Ç%Å,Å,«,Ü,·B

fRf}f"fh fvf f"fvfg,ð%B,·

fRf}f"fh f%ofCf",Å echo off fRf}f"fh,ðŽg,ɣ,ÆA fRf}f"fh fvf f"fvfg,í%æ-É,É·\Ž!,³,è,Ü,¹,ñB fRf}f"fh fvf f"fvfg,ðÄ,Ñ·\Ž!,³,¹,é,É,íAecho on ,Æ"ü—í,μ,Ü,·B

s,ðfGfR[,³,¹,È,ç,æ,ɣ,É,·,é

fofbf` ftj@fCf<,Å fRf}f"fh,ì'O,É fAfbfg} [fN (@) ,ð' "ü,·,é,ÆA,»,ìs,ífGfR[,³,è,È,è,Ü,·B

<ó''s,ðfGfR[,³,¹,é

%æ-Éä,Å<ó''s,ðfGfR[,³,¹,é,É,íAecho ,Æ"ü—í,μ,Ä,©,çsfŠfifh 1 ÆÄ,ð"ü—í,μ,Ü,· (echo.) BŠÖ,ÉfXfy [fX,ð<ó, ,É,ç,Å,,¾,¾,çB

fpfCfv,ÆfŠf_fCfNfg·qŽš,ð·\Ž!,·,é

echo fRf}f"fh,Å,íAfpfCfv (|) ,Ü,½,ífŠf_fCfNfg·qŽš (<,Ü,½,í>) ,ð·\Ž!,³,¹,é,±,Æ,í,Å,«,Ü,¹,ñB

Echo ,ÉŠÖ,·,éÚÚ×î·ñ

Echo---á

Echo



Echo---á

ŽŸ,ì—á,í□A3 □s,ìf□fbfZ□[fW,Æ□A,»),ì'OCEã,É 1 □s,ì<ó''' ,ð•\Žì, ,éfofbf` ftf@fCf<,ðŽ!,μ,Ä,ç,Ü,·□B

echo off

echo.

echo ,±,ìfofbf` ftf@fCf<,í

echo □V,μ,çfffBfXfN,ðftfH□[f}fbfg,μ,Ä

echo f`fFfbfN,μ,Ü,·.

echo.

echo ,ðfìft,É,μ,½,ç□ê□‡,É□A**echo** fRf}f“fhŽ©‘ì,ðfGfR□[.³,¹,½,,È,¯,ê,î□AZŸ,ì,æ,‡

,ÉfRf}f“fh,ì'O,ÉfAfbfgf}□[fN (@) ,ð'Ç%Á,μ,Ü,·□B

@echo off

ŽŸ,ì,æ,‡,É□A“¯ ,ìfRf}f“fh f%ofCf“,Å **if** ,¯,æ,ñ **echo** fRf}f“fh,ðŽg—p,Ä,«,Ü,·□B

if exist *.rpt echo The report has arrived.

Echo ,ÉŠÖ,·,é□Ú□×□î•ñ



Echo--'□



Echo



Echoconfig

MS-DOS fTfuVfXfef€, ðCEÄ, Ño, ð, è, é, ÆAMS-DOS fTfuVfXfef€, ì CONFIG.NT , Æ AUTOEXEC.NT
, ìŽÄs't, ÉfbfZ[fW, ð•Ž!, µ, Ü, ·B, ±, ìfRf}f"fh, ð'¶Y, µ, È, -, è, ÌAfbfZ[fW, ð•Ž!, µ, Ü, ðB
, ±, ìfRf}f"fh, ÌAMS-DOS fTfuVfXfef€, ì CONFIG.NT ftf@fCf<, É"ü, è, Ä,, ð/4, ð, çB

echoconfig



Edit

, ,r,b,h,h feJLfXfg ftf@fCf<,l)òï-□A,“,æ,Ñ•ï□X,ð□s,κ MS-DOS Editor ,ð<N“® ,μ,Û,·□B

edit [[fhf%ofCfu:][fpfX] ftf@fCf<-¼] [/b] [/g] [/h] [/nohi]

fpf%of□□[f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

ASCII feJLfXfg ftf@fCf<,l)•Ù‘¶□ê□S□A,“,æ,Ñ-¼‘O,ðŽw’è,μ,Û,·□Bftf@fCf<,a‘¶□Ý,μ,È,ç
,Æ,«,í□AZŽ©“®“l,É□ì,è,Û,·□Bftf@fCf<,a‘¶□Ý,·,é,Æ,«,í□Aftf@fCf<,ðŠ],«“à—e,ð%œ-Ê,É•Žl,μ,Û,·□B

/b

““□••\Žl,Å MS-DOS Editor ,ð<N“® ,μ,Û,·□BMS-DOS Editor ,af,fmfNf□ f,fjf^,Å□³□í,É•\Žl,³,è,È,ç,Æ,«□A,±
,l,fjvfVfj^“,ðŽw’è,μ,Û,·□B

/g

CGA f,fjf^,Å□A%œ-Ê,ð□,‘- ,É□X□V,·,é,Æ,«,ÉŽw’è,μ,Û,·□B

/h

Žg—p,·,é,f,fjf^,Å%Å“\,É□Å‘â□s□“,ð•\Žl,μ,Û,·□B

/nohi

MS-DOS Editor ,ð 8 □Ff,fjf^,ÅŽg—p,Å,«,é,æ,κ,É,μ,Û,·□B‘Ê□í□AWindows NT ,í 16 □F,ðŽg,ç,Û,·□B

’□ó



QBASIC.EXE ,aCE»□Ý,lfffBfCefNfgfŠ□ACEÝ□ðfpfX□A,Û,¼,í EDIT.COM
ftf@fCf<,Æ““,¶fffBfCefNfgfŠ,É,È,ç,Æ□AMS-DOS Editor ,l“®□ì,μ,Û,¹,ñ□Bfn□[fh fffBfXfN,l<ó,«—e—
É,ðŠm•Û,·,é,¼,ß,É QBASIC.EXE ,ð□í□œ,·,é,Æ□AMS-DOS Editor ,lŽg—p,Å,«,Û,¹,ñ□B



,±,lfRf}f“fh,í□APC-9800 fVfŠ□[fY,Å,lftf]□[fg,³,è,Û,¹,ñ□B

’□



f,fjf^,l‘+,É,í□A□f□fj^...□[fRf}f“fh,lfVf#□[fgf]fbfg fL□[,l•\Žl,ðŠù’è,l□Ý’è,Åftf]□[fg,μ,Ä,ç,È,ç
,à,l,à,·,è,Û,·□Bf,fjf^,ÉfVf#□[fgf]fbfg fL□[,a•\Žl,³,è,È,ç,Æ,«,í□A/b fXfCfbf` (CGA f,fjf^,l□ê□#)□A,“,æ,Ñ **/nohi**
fXfCfbf` (f{□[f<fh•¶Žš,lftf]□[fg,ð,μ,Ä,ç,È,çVfXfef€,l□ê□#),ðŽg—p,μ,Ä,,¼,³,ç□B



Endlocal

f of bf` ftj@fCf<,Á,ìŠÂ««•ï□”,lf□□[ffj%ofCfY,ð□I—^{1,3},¹□ACE³,ì□Ý’è,É•œCE³,μ,Û,·□Bsetlocal fRf}f“fh,ðŽg—
p,μ,¹/₂,ç□Aendlocal fRf}f“fh,ÁŠÂ««•ï□”,ð•œCE^{3,3},¹,Ä,,³/₄,³,ç□B

endlocal

ŠÖ~A□€-Ú



Setlocal

Endlocal ,ÉŠÖ,.,é□Ú□×□î•ň



Endlocal---á



Endlocal---

fofbf` ftj@fCf<,ÅŠÅ<<•ï□",ðf□□[fj]f%ofCfY,Å,«,Ü,·□B

@echo off

rem ,±,lfvf□fOf%of€,Íflfbfgf□□lfN,Å superapp ,Æ,ç,xfofbf` ftj@fCf<,ð<N"®,μ,Ä,

rem Ç<%oÊ,ðftj@fCf<,É□o—Í,μ,½ÇEä, Notepad,Å rem ftj@fCf<,ð•\Ž!,μ,Ü,·.

setlocal

path=g:\programs\superapp;%path%

call superapp>c:\superapp.out

endlocal

start notepad c:\superapp.out

Endlocal ,ÉŠÖ,·,é□Ú□×□î•ñ



Endlocal



Exe2bin

.EXE (ŽÄs%oÅ"\\) ftj@fCf<,ðfofCfifŠCE`Ž®,É•İŠ·,μ,Û,·B

**exe2bin ,íAfvfXfef€ŠJ”ŽÒCEü, -,ìft[frfX,Æ,μ,Ä Windows NT ,É’g,Yž,Û,é,Ä,ç
,Û,·B^è”È,ìft[fU[,É,Í—LCEø,Ä,Í, ,è,Û,¹,ñB**

exe2bin [fhf%ofCfu 1:][fpfX 1] “ü—íftj@fCf< [[fhf%ofCfu 2:][fpfX 2]o—íftj@fCf<

fpf%of [f^

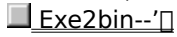
[fhf%ofCfu 1:][fpfX 1] “ü—íftj@fCf<

“ü—íftj@fCf<,ìêŠ,Æ-¼’O,ðŽw’è,μ,Û,·B

[fhf%ofCfu 2:][fpfX 2] o—íftj@fCf<

o—íftj@fCf<,ìêŠ,Æ-¼’O,ðŽw’è,μ,Û,·B

Exe2bin ,ÉŠÖ,·,éÚ×î•ñ





Exe2bin--'

exe2bin ,ižg,č•û,ÉŠÖ,.,éšCEAZ-€

exe2bin fRf}f"fh,žg,æ,«.,É,íAŽŸ,íšCEAZ-€,"K-p,³,è,Û,·B

1bmct bullet.bmp} "ü—łtf@fCf<,íAšf"j,É,æ,èłł-³,è,½—LCEø,È .EXE CE`Ž@,ÁAfpfbfN,³,è,Ä,č ,É,č,à,ì,Ä,É, ,è,ì,È,è,Û,¹,ňB



ftf@fCf<,í"•"•A,Û,½,íŽÀÛ,łRf}f"fh,æffłf^"•"•,íAłł,í,¹,Ä 64KB -č-ž,Ä,È, ,è,ì,È,è,Û,¹,ňB



stack fZfOf"fg, ,Ä,Ä,í,È,è,Û,¹,ňB

fpf%ffłf^,ìšù'è'l

exe2bin fRf}f"fh,Ä,íA"ü—łtf@fCf<,"æ,Ńo—łtf@fCf< fpf%ffłf^,Éžg,æ'l,É

%ž,ł,ÄA"Á'è,ì'€ł,žÅs,³,è,Û,·B



"ü—łtf@fCf<,É,Ä,č,Žw'è,.,étf@fCf<-¼,ìšù'è,łtf@fCf<-¼šg'žq,í .EXE ,Ä,·B**exe2bin**

fRf}f"fh,É,æ,èA"ü—í .EXE ftf@fCf<,í .BIN CE`Ž@ (fvfłOf%€,łfłfš fCfłłfW),íło—

łtf@fCf<,É•İŠ,³,èłAłfhf%łCfu 2:łfłX 2] ło—łtf@fCf<,Žw'è,μ,½èšš,ætf@fCf<-¼,žg,í,è,ÄA,»),íło—



łtf@fCf<,šš"l,³,è,Û,·B



fhf%łCfu 2,Û,½,łfłX 2,žw'è,μ,È, ,è,íA**exe2bin** ,É,æ,èło—łtf@fCf<,íCE>Ÿ,łfhf



%łCfu, ,æ,ŃffBfłfNfłšš,Éł',«ž,Û,è,Û,·B



ło—łtf@fCf<-¼,žw'è,μ,È, ,è,íA"ü—łtf@fCf<-¼,žg,í,è,Û,·B



ło—łtf@fCf< fpf%ffłf^,Žw'è,.,étf@fCf<-¼,ìšù'è,ìšg'žq,í .BIN ,Ä,·B

exe2bin ,Ä~—p,Ä,«.,éšİŠ,ìží—p

.EXE ftf@fCf<,Ä%šš,ì CS:IP (fRłfh fZfOf"fgłł -½—łfłCf"f^),žw'è,³,è,Ä,č,é,©,Č,æ,©,É

%ž,ł,ÄAŽŸ,ì 2 Ží—p,ìİŠ,ž—~—p,Ä,«,Û,·B



.EXE ftf@fCf<,Ä CS:IP ,žw'è,³,è,Ä,č,È, ,è,íA**exe2bin**

,É,æ,èłł^,ÉfłCfłš•İŠ,žÅs,³,è,Û,·BfZfOf"fg,ł fixup ,ä•K—v,Ä, ,è,ì (,Ä,Û,èłAfvfłOf%€

,ÉfZfOf"fg,íA'z'u,ž•K—v,Æ,.,é-½—ł,ž"ü,Ä,Ä,č,éèłł)łAfixup 'l,ü—í,žł,ł,éłłfłZłłfW,ä•\

Ž,ì,μ,·B,±,ì'l,íAfvfłOf%€,ä"Č,Ÿž,Û,è,éłł'łfZfOf"fg,Ä,·B,±,ì,æ,æ,ÉfvfłOf%€,íAfvfłOf%€

,Žw'è,μ,½łł'łfłš fAfhfłX,É"Č,Ÿž,Û,è,éèłł,É,¾,~žg,æ,±,Æ,ä,Ä,«,Û,·BfRf}f"fh

fCf"f^fvfšf^,Ä,íA,±,łfvfłOf%€,ž"Č,Ÿž,Û,è,èłł

CS:IP ,ä 0000:100H ,Æ,μ,Žw'è,³,è,Ä,č,éèłłłAftf@fCf<,í .COM

ftf@fCf<,Æ,μ,ŽÅs,³,èłAfZf"fufo fXfłłfgłł"fg ORG ,É,æ,è-½—łfłCf"f^,ä 100H ,ÉŸ'è,³,è,Û,·Bło

—łtf@fCf< fpf%ffłf^,Éšg'žq .COM ,žw'è,μ,Ä,¾,³,čłB.COM ftf@fCf<,Ä,łZfOf"fg,žÅ"z'u,Ä,«,È,č

,ì,ÄłAfZfOf"fg,ž fixup ,Ä,«,Û,¹,ňB,Ä,Û,èłAMicrosoft Macro Assembler f}fj...fAč,ÉCEłł,³,è,Ä,č,é"ü—

íłłCEłł,ž'è,μ,Ä,¾,³,čłBfRf}f"fh fCf"f^fvfšf^,íAWindows NT fffBfłN,É"ü,Ä,Ä,č,é .COM fvfłOf%€

,ž"Č,Ÿž,ň,ŽÅs,.,é,Æ,«,Æ" ,ł•û-@,ÄA,±,łfvfłOf%€,ž"Č,Ÿž,ň,ŽÅs,Ä,«,Û,·B

Exe2bin ,ÉŠÖ,.,éšŮł×łł•ň



Exe2bin



Exit

CMD.EXE fvf□Of%of€ (fRf}f“fh fCf“f^fvfŠf^) ,đ□I—¹,μ,Ä□ACMD.EXE ,đ<N“ @,μ,½fvf□Of%of€ ,đ‘¶□Y,·,é□é□#,í,»,ífvf□Of%of€,É-β,é,©□A,Ü,½,ífvf□Of%of€ f}fI□[fWff,É-β,è,Ü,·□B

exit



Expand

^3[]k,3,ê,Ä,ç,é 1 ,Â^È[]ã,lf@fCf<,ð•œCE³,μ,Ü,·[]B,±,lfRf}f“fh,íA^³[]k,3,ê,Ä,ç
,étf@fCf<,ð”z•zfffBfXfN,©,ç•œŠ^,³,¹,é,½,ß,ÉŽg,ç,Ü,·[]B

expand [-r] “WŠJCE³ [“WŠJ[]æ]

fpf%of[]lf^

-r

Šg'É,³,ê,½ftf@fCf<,ì-¼'O,ð•İ[]X,μ,Ü,·[]B

“WŠJCE³

“WŠJ,·,étf@fCf<,ðŽw'è,μ,Ü,·[]B“WŠJCE³,í[]Afhf%ofCfu-¼,ÆfRf[]f“[]AfffBfCEfNfgfŠ-¼[]Aftf@fCf<-
¼[]A,Ü,½,í,»),ì'g,Ý[]#,í,¹,©,ç[]\[]¬,Ä,«,Ü,·[]Bf[]fCf<fhfj[]fh,àŽg—p,Ä,«,Ü,·[]B

“WŠJ[]æ

ftf@fCf<,ð“WŠJ,·,é[]ê[]Š,ðŽw'è,μ,Ü,·[]B“WŠJCE³,a•;[]”,ì[]ê[]Š,Ä, ,é,Æ,«,É **-r**
,ðŽw'è,μ,È,ç[]ê[]#,í[]A“WŠJ[]æ,ðfffBfCEfNfgfŠ,É,μ,Ä,,¾,¾,ç[]B“WŠJ[]æ,í[]Afhf%ofCfu-
¼,ÆfRf[]f“[]AfffBfCEfNfgfŠ-¼[]Aftf@fCf<-¼[]A,Ü,½,í,»),ì'g,Ý[]#,í,¹,©,ç[]\[]¬,Ä,«,Ü,·[]B



Fastopen

Windows NT ,Æ MS-DOS fTfufVfXfef€ ,Á, íA, ±, ìfRf}f“fh, íŽg, ç, Ü, ¹, ñBMS-DOS
ftf@fCf<, Æ, ìŸŠ·<, đŠm•Ů, ·, é, ½, ß, É, ¾, -p^Ó, ³, ê, Ä, ç, Ü, ·B



Fc

2 ,Ä, ðftf@fCf<, ð" äŠr, µ, Ä□A—¼ŽÒ, ð^á, ç, ð•\Ž|, µ, Ü, ·□B

fc [/a] [/b] [/c] [/l] [/lbn] [/n] [/t] [/u] [/w] [/nnnn] [fhf%ofCfu 1:] [fpfX 1] ftf@fCf<-¼ 1 [fhf%ofCfu 2:] [fpfX 2] ftf@fCf<-¼ 2

fpf%of□□f^

/a

ASCII " äŠr, ð□o—í, ð□É—ª, µ, Ü, ·□B^ á, ç, ª, , é□s, ð, ·, x, Ä•\Ž|, ·, é' ä, í, è, É□A^ á, ç, ð, ðW□±, ª, Æ, É□æ"ª□s, Æ□Ä□□s, ¾, ¯, ð•\Ž|, µ, Ü, ·□B

/b

ftf@fCf<, ðfofCfifŠ f, □□fh, Ä" äŠr, µ, Ü, ·□B2 , Ä, ðftf@fCf<, ðfofCfg, ª, Æ, É" äŠr, µ, Ä□A, ç, Ä, ½, ð' Š^ á %ó□Š, ªCE©, Ä, ©, é, Æftf@fCf<, í□Ä, Ñ"~Šú, ð, Æ, è, x, Æ, µ, Ü, ª, ð□B, ±, è, í□AŠg'£Žq .EXE□A.COM□A.SYS□A.OBJ□A.LIB□A, Ü, ½, í .BIN ,ª•t, ç, Ä, ç, éftf@fCf<, ð" äŠr, ·, é□é□±, ðŠù'è, ðf, □□fh, Ä, ·□B

/c

' ä•¶Žš, Æ□-•¶Žš, ð<æ•É, µ, Ü, ª, ð□B

/l

ftf@fCf<, ª ASCII f, □□fh, Ä" äŠr, ª, è, Ü, ·□B2 , Ä, ðftf@fCf<, í□s, ª, Æ, É" äŠr, ª, è□A' Š^ á %ó□Š, ªCE©, Ä, ©, é, Æftf@fCf<, í□Ä, Ñ"~Šú, ð, Æ, è, x, ÆŽŽ, Ý, Ü, ·□B, ±, è, í□AŠg'£Žq .EXE□A.COM□A.SYS□A.OBJ□A.LIB□A, Ü, ½, í .BIN ,ª•t, ç, Ä, ç, È, çftf@fCf<, ð" äŠr, ·, é□é□±, ðŠù'è, ðf, □□fh, Ä, ·□B

/lbn

" ä•"□sfofbftf@—p, ð□s□" , ð□Ý'è, µ, Ü, ·□B□sfofbftf@, ðŠù'è, ð' , ª, í 100 □s, Ä, ·□B" äŠr't, ðftf@fCf<, Ä~A'± , ·, é•s^è'v□s, ª, ±, ð□" , ð' , ð, é□é□±, í□A" äŠr, ªŽæ, è□Ä, ª, è, Ü, ·□B

/n

ASCII " äŠr't, É□s" Ó□t, ª•\Ž|, ª, è, Ü, ·□B

/t

f^fu, ðfXfy□□fX, ÉŠg'£, µ, Ü, ª, ð□BŠù'è, ð" ®□, Ä, í□Af^fu, í 8 CE...•ª, ð^É'u, Ü, Ä, ðfXfy□□fX, É"WŠJ, ª, è, Ü, ·□B

/u

Unicode fefLfXfg ftf@fCf<, Æ, µ, Äftf@fCf<, ð" äŠr, µ, Ü, ·□B

/w

" äŠr't, Éfzf□fCfg fXfy□□fX (f^fu, ÆfXfy□□fX) ,ª^ª□k, ª, è, Ü, ·□B1 □s, É~A'± , µ, Ä'½□" , ðfXfy□□fX, Ü, ½, ðf^fu, ª"ü, Ä, Ä, ç, é□é□±, í□A/w fXfCfbf^ , É, æ, è, ±, è, ç, ð•¶Žš, í'P^è, ðfXfy□□fX, Æ, µ, Ä□ —□, ª, è, Ü, ·□B**fc** , É /w fXfCfbf^ , ð•t, ¯, ÄŽg, x, Æ□A□s"ª, Æ□s--, É, , éfzf□fCfg fXfy□□fX, í-³Ž<, ª, è, Ü, · (Ü, ½□A" äŠr, ª, è, Ü, ª, ð)□B

/nnnn

ftf@fCf<, ª□Ä"~Šú, Ä, «, ½, ÆCE©, È, ª, è, é'O, É^è'v, µ, È, ¯, è, Î, È, ç, È, ç~A'± , ·, é□s□" , ðŽw'è, µ, Ü, ·□Bftf@fCf<, Ä^è'v, ·, é□s□" , ª, ±, ð□"l, æ, è, à□-, ª, ¯, è, Î□A^è'v, ·, é□s□" , ª^á, ç, Æ, µ, Ä•\Ž|, ª, è, Ü, ·□BŠù'è'l, í 2 , Ä, ·□B

[fhf%ofCfu 1:] [fpfX 1] ftf@fCf<-¼ 1

" äŠr, µ, ½, ç^æ 1 , ðftf@fCf<, ðé□Š, Æ-¼'O, ðŽw'è, µ, Ü, ·□B

[fhf%ofCfu 2:] [fpfX 2] ftf@fCf<-¼ 2

"äŠr,μ,½,ç'æ 2 ,lftf@fCf<,ìéŠ,Æ-¼'O,đŽw'è,μ,Û,·B

Fc ,ÉŠÖ,·,éÚ×î•ñ

Fc--'□

Fc---á



Fc--'□

ASCII "äŠr—p,É•i□"ftf@fCf<ŠÖ,ì^á,ç,ðfÆf|□[fg,-,é

ASCII "äŠr,É fc ,ðŽg,¼,Æ□A'æ 1 ,ìftf@fCf<,ì-¼'O,ìÆä,É□Aftf@fCf<-¼ 1 ,©,ç-¼•ù,ìftf@fCf<ŠÖ,À^á,ç
,ª, ,é□s,ª•\Ž|,³,é□AZÿ,É-¼•ù,ìftf@fCf<,À^è'v,·,é□Å□%o,ì□s,ª•\Ž|,³,é,Ü,·□BŽÿ,É□A'æ 2 ,ìftf@fCf<,ì-
¼'O,ìÆä,É□Aftf@fCf<-¼ 2 ,©,ç^á,ç,ª, ,é□s,ª•\Ž|,³,é□A^è'v,·,é□Å□%o,ì□s,ª•\Ž|,³,é,Ü,·□B

fofCfifŠ"äŠr,É /b fXfCfbf` ,ðŽg,¼

Windows NT ,À,ì□AfofCfifŠ"äŠr't,ÉÆ©,À,©,Á,½•s^è'v,ªŽÿ,ìÆ`Ž® ,ÁfÆf|□[fg,³,é,Ü,·□B

xxxxxxxx: yy zz

xxxxxxxx ,ìl,ì□Aftf@fCf<,ì□æ"ª,©,çEv'ª,µ,½fofCfg,ì'í,ì'S'í 16

□ifAfhfÆfX,ðŽw'è,µ,Ü,·□BŠefAfhfÆfX,ì□A0000000 ,ÁŽn,Ü,è,Ü,·□Byy ,Æ zz ,ì 16 □'l,ì□A,¼,è,¼,è
ftf@fCf<-¼ 1 ,Æ ftf@fCf<-¼ 2 ,©,ç,ì•s^è'vfofCfg,ð•λ,µ,Ü,·□B

f□fCf<fhfj□[fh,ðŽg,¼

fc fRf}}f"fh,ÁŽw'è,·,éftf@fCf<-¼,ì^è•ù,É□Aftf@fCf<fhfj□[fh (? ,Æ *) ,ðŽg,¼,±,Æ,ª,À,«,Ü,·□Bftf@fCf<-¼ 1
,Éftf@fCf<fhfj□[fh,ðŽg,¼,Æ□AZw'è,µ,½,·,×,À,ìftf@fCf<,ªftf@fCf<-

¼,ÁŽw'è,µ,½ftf@fCf<,Æ"äŠr,³,é,Ü,·□Bftf@fCf<-¼ 2 ,Éftf@fCf<fhfj□[fh,ðŽg,¼,Æ□Aftf@fCf<-¼ 1 ,©,ç,» ,é,É'í
%ž,·,é'l,ªŽg,ì,é,Ü,·□B

fc ,É,æ,éftf@fCf<,ìŽg,ç•ù

ASCII ftf@fCf<,ð"äŠr,·,é□è□#,É□Afc ,À,ì"à•"fofbftf@ (100 □s,ð•ÜŽ□,À,« ,é'á,« ,³) ,ª<L%o—

ì^æ,Æ,µ,ÁŽg,ì,é,Ü,·□Bftf@fCf<,ªfofbftf@,æ,è,à'á,« ,ç□è□#,ì□Afofbftf@,É"Ç,Ý□ž,ß,é•"•ª,ª"äŠr,³,é,Ü,·□Bft
f@fCf<,ì,¼,ì"Ç,Ý□ž,Ü,è,½•"•ª,À^è'v,ªÆ©,À,©,ç,È,¯,è,ì□A"äŠr,ª'áž~ ,³,éŽÿ,ìf□fbfZ□[fW,ª•\Ž|,³,é,Ü,·□B

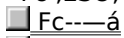
"~Šú,ª,Æ,è,Ü,¹,ñ.ftf@fCf<,ª^á,ç,·,¬,Ü,·

—~p%oÀ"λ,Èftf@fCf<,æ,è,à'á,« ,çfofCfifŠ

ftf@fCf<,ð"äŠr,·,é□è□#,ì□Aftf@fCf<,ì ,é•"•ª,ÆfffBfXfN,©,ç,ìŽÿ,ì•"•ª,Æ,ðf□[fo□[fÆfC,³,¹,À□A—

¼•ù,ìftf@fCf<,ªŠ@'S,É"äŠr,³,é,Ü,·□B□o—ì,ì□Aftf@fCf<,ÉŠ@'S,É"ü,éftf@fCf<,ì□o—ì,Æ"¬,¶,É,È,è,Ü,·□B

Fc ,ÉŠÖ,·,é□Ú□×□î•ñ



Fc



Fc



Fc---á

MONTHLY.RPT , ,æ,Ñ SALES.RPT ,Æ,ç,¸ 2 ,Â,lfeflfXfg ftj@fCf<,ð ASCII f,[]fh,Å"äŠr,³,¹[]ACE<%oÊ,ð[]È—
aCE`Ž® ,Å•\Ž!,³,¹,½,ç,Æ%¼'è,µ,Ü,·[]B,±,ì"äŠr,ðŽA[]s,³,¹,é,É,í[]AŽŸ,lfRf}}f"fh,ð"ü—í,µ,Ü,·[]B

fc /a monthly.rpt sales.rpt

PROFITS.BAT , ,æ,Ñ EARNINGS.BAT ,Æ,ç,¸ 2 ,Â,lfofbf` ftj@fCf<,ðfofCfifŠ
f,[]fh,Å"äŠr,³,¹,é,É,í[]AŽŸ,lfRf}}f"fh,ð"ü—í,µ,Ü,·[]B

fc /b profits.bat earnings.bat

,±,lfRf}}f"fh,ìŽA[]sCE<%oÊ,íŽŸ,ì,æ,¸,é,È,è,Ü,·[]B

- 00000002: 72 43
- 00000004: 65 3A
- 0000000E: 56 92
- 00000012: 6D 5C
- 00000013: 0D 7C
- 00000014: 0D 0A
- 00000015: 0A 0D
- 0000001E: 43 7A
- 0000001F: 09 0A
- 00000022: 72 44

...
...
...

- 000005E0: 00 61
- 000005E1: 00 73
- 000005E2: 00 73
- 000005E3: 00 69
- 000005E4: 00 67
- 000005E5: 00 6E
- 000005E6: 00 6D
- 000005E7: 00 65
- 000005E8: 00 6E

FC: EARNINGS.BAT ,í PROFITS.BAT ,æ,è',çftj@fCf<,Å,·

PROFITS.BAT , ,æ,Ñ EARNINGS.BAT ftj@fCf<,a"~^ê,Å, ,é,í[]AŽŸ,lf[]fbfZ[]fW,a•\Ž!,³,é,Ü,·[]B

FC: 'Š`á"_,íCEŸ[]o,³,é,Ü,¹,ñ,Å,µ,½

CE»[]Ý,lf[]ffBf[]CEfNfgfŠ,ì,·,x,Ä,ì .BAT ftj@fCf<,ðftj@fCf< NEW.BAT ,Æ"äŠr,·,é,É,í[]AŽŸ,lfRf}}f"fh,ð"ü—
í,µ,Ü,·[]B

fc *.bat new.bat

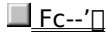
fhf%o[]fCfu C ,lf[]tf@fCf< NEW.BAT ,ðfhf%o[]fCfu D ,lf[]tf@fCf< NEW.BAT ,Æ"äŠr,·,é,É,í[]AŽŸ,lfRf}}f"fh,ð"ü—
í,µ,Ü,·[]B

fc c:new.bat d:*.bat

fhf%o[]fCfu C ,lf<[]fg fffBf[]CEfNfgfŠ,ìŠefofbf` ftj@fCf<,ð[]Af[]hf%o[]fCfu D ,lf<[]fg fffBf[]CEfNfgfŠ,ì"~ ,¶-
¼'O,ðž[] ,Åftj@fCf<,Æ"äŠr,·,é,É,í[]AŽŸ,lfRf}}f"fh,ð"ü—í,µ,Ü,·[]B

fc c:*.bat d:*.bat

Fc ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



Fc--'[]



Fc



Fcbs

MS-DOS ftufvfXfef€ ,Å“ Žž,ÉŠj, -,éftf@fCf< fRf“fgf[]f< fuf[]bfN (FCB) ,l” ,đŽw’è,μ,Ü,·B
ftf@fCf< fRf“fgf[]f< fuf[]bfN,Æ,ÍAftf@fCf<,ÉŠÖ,·,éí•ñ,š“[.³,è,éff[]f^[]\‘t,ì,±,Æ,Å,·B

fcbs=x

fpf%of[]f^

x

MS-DOS ftufvfXfef€ ,Å^è“x,ÉŠj, -,éftf@fCf< fRf“fgf[]f< fuf[]bfN,l” ,đŽw’è,μ,Ü,·Bx ,É—LCEø,È’l,í 1
,©,ç 255 ,Ü,Å,ÅAŠù’è’l,í 4 ,Å,·B

Fcbs ,ÉŠÖ,·,éíÚ×í•ñ



Fcbs--’



Fcbs---á



Fcbs--'

ftf@fCf<,đŠJ, ê†, ìšĀŽ-€

fvf[]fOf%of€ ,Åftf@fCf< fRf“fgf[]f< fuf[]bfN,đŽg,Á,Ä x ĀĀ^Èă,ìftf@fCf<,đŠJ,±,ı
,Æ,·,é,Æ[]A'O,ÉŠJ,©,ê,Ä,†,½ftf@fCf<,ª MS-DOS fTfuVfXfef€,É,æ,è•Ä,¶,ç,ê,é,±,Æ,ª, ,è,Û,·[]B

fcbs fRf}f“fh,ÉŠÖ,μ,Ä,„,š,·,éŽg,†•û

**fcbs fRf}f“fh,í[]Afvf[]fOf%of€,©,ç—v<[]³,ê,½ê[]†,É,¾,~Žg—p,μ,Ä,,¾,¾,†[]B[]Vfo[]fWf†“ ,ìfvf[]fOf%of€
,ì,Û,Æ,ñ,Ç,í[]Aftf@fCf< fRf“fgf[]f< fuf[]bfN,đ•K—v,Æ,μ,Û,¹,ñ[]B,½,¾,μ[]A<Āfo[]fWf†“ ,ìfvf[]fOf%of€
,Ä,í[]ACONFIG.NT ftf@fCf<,Å **fcbs fRf}f“fh,đŽg,í,È,̄,ê,Î,È,ç,È,†,±,Æ,ª, ,è,Û,·[]B****

Fcbs ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Fcbs---á



Fcbs



Fcbs---á

MS-DOS ftjufVfXfef€,Á“~žž,ÉÁ, 8 ĄĀ,Ů,Āftj@fCf< fRf“fgf[]f< fuf[]fbfN,đŠJ,̄,é,æ,ꝛ
,ÉŽw'è,·,é,É,ÍACONFIG.NT ftj@fCf<,ÉŽŸ,ìs,đ'Ç%oÁ,μ,Ů,·B

fcbs=8

Fcbs ,ÉŠÖ,·,éÚ×î•ñ

Fcbs--'

Fcbs



Files

MS-DOS ftfufVfXfef€ ,Å^ê"x,ÉfAfNfZfX,Å,«,éftf@fCf<,l" ,ðY'è,μ,Ü,·B

files=x

fpf%of[]f^

x

MS-DOS ftfufVfXfef€ ,Å^ê"x,ÉfAfNfZfX,Å,«,éftf@fCf<,l" ,ðŽw'è,μ,Ü,·Bx ,É—LCEø,È'I,í 8 ,©,ç 255
,Ü,Å,ÅAŠù'è'I,í 8 ,Å,·B

Files ,ÉŠÖ,·,éÚ×i•ň

Files--'

Files---á



Files--'

x fpf%of[]f^,iŠù'è,ìÿ'è,í 8 ,Å, : ,ªAfvf[]fOf%of€ ,É,æ,Á,Ä,í'l,đ'ã,«, , , ,é•K—v,ª, ,è,Ü, :B'Êí,ìÿ'è,í 20 ,Å, .B

Files ,ÉŠÖ, , ,é[]Ú[]×[]í•ñ

Files---á

Files

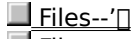


Files---

MS-DOS ftjufVfXfef€,Å^ê"x,ÉÅ, 20 Ą,iftj@fCf<,ÉfAfNfZfX,Å,«,é,æ,ϣ,ÉŽw'è,·,é,É,íACONFIG.NT
ftf@fCf<,ÉŽŸ,ìs,đ'Ç%oÁ,μ,Û,·B

files=20

Files ,ÉŠÖ,·,éÚ×î•ñ





Find

ftf@fCf<,Á“Á’è,lfefLfXfg•¶Žš—ň,ðŒŸ□ð,μ,Û,·□B

Žw’è,μ,½ftf@fCf<,ìŒŸ□ð,³□l,í,é,Æ□AŽw’è,μ,½•¶Žš—ň,ª“ü,Á,Ä,ç,éfefLfXfg□s,ð•Žl,μ,Û,·□B

find [/v] [/c] [/n] [/i] "•¶Žš—ň" [[fhf%oofCfu:][fpfX] ftf@fCf<-¼[...]]

fpf%oof□□[f^

"•¶Žš—ň"

ŒŸ□ð,μ,½,ç•¶Žš—ň,ðŽw’è,μ,Û,·□B•¶Žš—ň,lfefLfXfg,í□A“ň□d^ø—p•,,Á^í,Û,È,¯,ê,î,È,è,Û,¹,ň□B

[fhf%oofCfu:][fpfX] ftf@fCf<-¼

ŒŸ□ð,·,é,½,ß,ÉŽw’è,μ,½•¶Žš—ň,ª“ü,Á,Ä,ç,éftf@fCf<,ìê□Š,Æ-¼’O,ðŽw’è,μ,Û,·□B

/v

Žw’è,μ,½•¶Žš—ň,ª“ü,Á,Ä,ç,È,ç□s,ð,·,x,Ä•Žl,μ,Û,·□B

/c

Žw’è,μ,½•¶Žš—ň,ª“ü,Á,Ä,ç,é□s□”,¾,¯,ð•Žl,μ,Û,·□B

/n

Še□s,ì’O,Éftf@fCf<,ì□s”Ó□t,ð•Žl,μ,Û,·□B

/i

’å•¶Žš□—•¶Žš,ð<æ•É,¹,,ÉŒŸ□ð,³,ê,é,æ,æ,ÉŽw’è,μ,Û,·□B

ŠÖ~A□€-Ú

ftfBf{f^ fRf}f“fh

fŠf_fCfŒfNfg•¶Žš

Find ,ÉŠÖ,·,é□Ú□×□í•ň

Find--’□

Find---á



Find--'

•ŕŽš—ň,ďŽw'è,.,é

/i fXfCfbf` ,ďŽw'è,μ,É, ,é,íA**find** ,ďŽÀs,.,é,ÆŽw'è,μ,½,Æ, ,è,ì•ŕŽš—ň,ªCEÏð,ª,è,Û,·B,½,Æ,ì,íA**find**
fRf}f"fh,Á,íA•ŕŽš "a" ,Æ "A" ,íæ•É,ª,è,Û,·B,½,¾,μA/i fXfCfbf` ,ďŽg,æ,ÆA'â•ŕŽš,Æ—•ŕŽš,í-
ªŽ,ª,èA"a" ,Æ "A" ,í" ,ŕ•ŕŽš,Æ,μ,ÄCEÏð,ª,è,Û,·B

CEÏð,μ,½,ç•ŕŽš—ň,É"ňd^ø—p• , ,ª"ü,Á,Ä,ç,éèè,íA•ŕŽš—ň,É"ü,Á,Ä,ç,é"ňd^ø—p• , ,ª,Æ,É 2
,Á, ,Á"ňd^ø—p• , ("") ,ďŽg—p,μ,Ä, ,¾,ª,çB

find ,đftfBf<f^ ,Æ,μ,ÄŽg,æ

ftf@fCf<-¼,đÈ—ª,.,é,ÆA**find** ,íftfBf<f^ ,Æ,μ,Ä<@"\,μAWindows NT ,ìW€"ü—í
('Éí,íflL[f{[f{fhAfpfCfvA,Û,½,íŕŕf_fCfÆfNfg,ª,è,½ftf@fCf<) ,©,ç"ü—í,ª"Ç,ÝŽæ,ç,èA•ŕŽš—
ň,ª"ü,Á,Ä,ç,é,çs,ª•Ž,ª,è,Û,·B

fRf}f"fh fpf%of[f^ ,ìç

find fRf}f"fh,ífpf%of[f^ ,ÆfXfCfbf` ,íA"C^Ó,ìç,Á"ü—í,Á,«,Û,·B

find ,Áf[fCf<fhfj[fh,ďŽg,æ

find fRf}f"fh,ÁŽw'è,.,éftf@fCf<-¼,Û,½,íŕŕf£Žq,É,íAfpfCf<fhfj[fh (* ,â ?) ,ďŽg—
p,Á,«,Û,ª,ñBfpfCf<fhfj[fh,ÁŽw'è,μ,½ftf@fCf<,ìWç,Á•ŕŽš—ň,đCEÏð,.,é,É,íA**for** fRf}f"fh,Á **find**
fRf}f"fh,ďŽg—p,Á,«,Û,·B

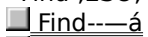
/c fXfCfbf` ,Æ<æ,É /v ,Û,½,í /n fXfCfbf` ,ďŽg,æ

" ,ŕfRf}f"fh,Á /c , ,æ,Ñ /v fXfCfbf` ,ďŽw'è,μ,Ä **find** ,ďŽÀs,.,é,ÆAŽw'è,μ,½•ŕŽš—ň,ª"ü,Á,Ä,ç
,É,çs,ª•Ž,ª,è,Û,·B" ,ŕfRf}f"fh,Á /c , ,æ,Ñ /n fXfCfbf` ,ďŽw'è,.,é,ÆA/n fXfCfbf` ,í-ªŽ,ª,è,Û,·B

find ,đfLfffŕfbfW fŕŕf^ [f" •t,« ,íftf@fCf< ,ÄŽg,æ

find fRf}f"fh,Á,íAflfffŕfbfW fŕŕf^ [f" ,í" FŽ ,ª,è,Û,ª,ñBflfffŕfbfW fŕŕf^ [f" ,ª"ü,Á,Ä,ç,éftf@fCf<,Á **find**
,ďŽg,Á,ÁfefLxfg,đCEÏð,.,éèè,íACEÏð•ŕŽš—ň,đ 2 ,Á,íflfffŕfbfW
fŕŕf^ [f" ,ìŠ,ÁCE©,Á,© ,éfefLxfgA,Á,Û,èAflfffŕfbfW fŕŕf^ [f" ,Á't'f,ª,è,Ä,ç,È,ç,ÆŽv,í,è,é•ŕŽš—
ň,ÉCEÀ'è,μ,Ä, ,¾,ª,çB,½,Æ,ì,íA"tax" ,Æ,ç,æ"PEè,Æ "file" ,Æ,ç,æ"PEè,ìŠ,ÉflfffŕfbfW fŕŕf^ [f" ,ª"-
ç, ,éèèçA**find** ,Á,í•ŕŽš—ň "tax file" ,ÉŠÖ,.,é^è'v,íçfj[f,ª,è,Û,ª,ñB

Find ,ÉŠÖ,.,éÚç×í•ň



Find--—á



Find



Find---á

ftf@fCf< PENCIL.AD , ©, ç A • ¶ Žš—ň "Pencil Sharpener" , ¢ "ü, Á, Ä, ç, é, , x, Ä, ì s, ð \ Ž | , , é, É, Ì A Ž Ÿ, Ì f R f } f " f h, ð " ü — Í, µ, Ü, · B

find "Pencil Sharpener" pencil.ad

"ñ d ^ ø — p • , , Á ^ Í, Ü, ê, ½ f e f L f X f g, ¢ " ü, Á, Ä, ç, é • ¶ Žš—ň, ð C E Ÿ ð ð, , é, É, Ì A Ž Ÿ, Ì — á, Ì, æ, x, É A, » , Ì • ¶ Žš— ñ ' S ' Ì, ð " ñ d ^ ø — p • , , Á ^ Í, Ý A • ¶ Žš—ň, É " ü, Á, Ä, ç, é " ñ d ^ ø — p • , , , ? , Æ, É 2 , Á, , , Á " ñ d ^ ø — p • , , (" ") , ð Ž g — p, µ, Ä, , ¾, ¾, ç B

find "The scientists labeled their paper ""for discussion only."" It is not a final report." report.doc

ftf@fCf<, Ì W ð †, ð C E Ÿ ð ð, , é ð ê †, Ì A f i n d f R f } f " f h, Æ < x, É f o r f R f } f " f h, ð Ž g — p, Á, «, Ü, · B Ž Ÿ, Ì f R f } f " f h, Á, Ì A, ±, Ì • ù — @, ð Ž g, Á, Ä A C E » ð Ý, Ì f f f B f C E f N f g f Š, Á Š g ' £ Ž q . B A T , ¢ • t, ç, Ä, ç , é f t f @ f C f <, ð C E Ÿ ð ð, µ A C E ©, Á, ©, Á, ½ Š e f t f @ f C f <, Á • ¶ Žš—ň "PROMPT" , ð C E Ÿ ð ð, µ, Ü, · B

for %f in (*.bat) do find "PROMPT" %f

find , É A f n ð [f h f f f B f X f N, Ì f h f % o f C f u C , Á A • ¶ Žš—ň "CPU" , ¢ "ü, Á, Ä, ç, é f t f @ f C f < — ¾, ð C E Ÿ ð ð, µ, Ä \ Ž | , , é ð ê † A Ž Ÿ, Ì — á, Ì, æ, x, É A f p f C f v (|) , ð Ž g, Á, Ä **dir** f R f } f " f h, Ì Ž À s C E < % o É, ð **find** , É ' — , é, ± , Æ, ¢, Á, «, Ü, · B

dir c:\ /s /b | find "CPU"

find C E Ÿ ð ð Ž Ž, É ' á • ¶ Žš, Æ ð — • ¶ Žš, ¢ æ • É, ¢, é A d i r , Á, Í ' á • ¶ Žš, Ì ð o — Í, ¢ ¶ ¶ ð — , ¢, é, é, Ì, Á A • ¶ Žš—ň "CPU" , ð ' á • ¶ Žš, Á " ü — Í, , é, © A, Ü, ½, Í **find** , Æ < x, É / i f X f C f b f ` , ð Ž g — p, µ, Ä, , ¾, ¾, ç B

Find , É Š Ö, , é ð Ú ð × ð î • ñ



Find--' B



Find



Findstr

fšfef%of< fefLfXfg,Ü,½,í³<K•\CE»,ðŽg,Á,ÄAftf@fCf<,Á•¶Žš—ñ,ðCEÿðö,µ,Ü,·B**findstr**,ÉŽg,í,é³<K•\ CE»<Lþ,í^ê—,É,Á,ç,Ä,íA,±,íftf@fCf<,í **findstr**,í'ð,ðŽQAE,µ,Ä,,¾,¾,çB

findstr [/b] [/e] [/l] [/c: •¶Žš—ñ] [/r] [/s] [/i] [/x] [/v] [/n] [/m] [/o] [/g: ftf@fCf<] [/f: ftf@fCf<] •¶Žš—ñ ftf@fCf<

fpf%of [f^

/b

ps“ª,É, ,éêþ,Éfpf^ [f“,ð“È,«þ,¹,Ü,·B

/e

ps--ª,É, ,éêþ,Éfpf^ [f“,ð“È,«þ,¹,Ü,·B

/l

CEÿðö•¶Žš—ñ,ðfšfef%of<,ÉŽg,ç,Ü,·B

/c

Žw’è,µ,½fefLfXfg,ðfšfef%of<CEÿðö•¶Žš—ñ,Æ,µ,ÄŽg,ç,Ü,·B

/r

CEÿðö•¶Žš—ñ,ð³<K•\CE»,Æ,µ,ÄŽg,ç,Ü,·B,±,íXfCfbf` ,í•s—v,Ä,·B/l fXfCfbf` ,ðŽg,í,È, ,é,íA**findstr**,Ä,í, ,x,Ä,íþf^ •¶Žš,ð³<K•\CE»,Æ,µ,Ä%ðŽš,µ,Ü,·B

/s

CE»Ý,ífffBfCEfNfgfš,Æ, ,x,Ä,íTfufffBfCEfNfgfš,ÄA^ê’v, ,éftf@fCf<,ðCEÿðö,µ,Ü,·B

/i

CEÿðöŽž,É’â•¶Žš,Æþ—•¶Žš,ð<æ•È,µ,È,ç,æ,æ,ÉŽw’è,µ,Ü,·B

/x

þ³šm,É^ê’v, ,éps,ð^óü,µ,Ü,·B

/v

^ê’v”•ª,ª“ü,Ä,Ä,ç,È,çps,¾, ,ð^óü,µ,Ü,·B

/n

^ê’v, ,éšeps,í’O,Éps”Óþ,ð^óü,µ,Ü,·B

/m

ftf@fCf<,É^ê’v”•ª,ª“ü,Ä,Ä,ç,éêþ,É,¾, ,Aftf@fCf<-¾,ð^óü,µ,Ü,·B

/o

^ê’v, ,éšeps,í’O,Éfv [fN flftfZfbfg,ð^óü,µ,Ü,·B

/g

Žw’è,µ,½ftf@fCf<,©,çCEÿðö•¶Žš—ñ,ðŽæ,èo,µ,Ü,·B

/f

Žw’è,µ,½ftf@fCf<,©,çftf@fCf<^ê—,ð“Ç,ÝŽæ,è,Ü,·B

•¶Žš—ñ

CEÿðö•¶Žš—ñB

ftf@fCf<

CEÿðöíÜ,Æ,È,éftf@fCf<B

Ú“æÊ,Æ,μ,Ä^ø” /e ,đŽg,í,È,çêç,íA•j” ,ìĚŸö•ŕŽš—ň,đfXfy[]fX,Å<æ[]Ø,è,Û,·[]B

findstr "hello there" x.y

,½,Æ,!,íA[]ă<L,ìfRf}f“fh,Å,íAftf@fCf< x.y ,Å "hello" ,Û,½,í "there" ,æĚŸö,³,ê,Û,·[]B

findstr /c:"hello there" x.y'

,±,ê,Éí,μ,Ä[]A[]ă<L,ìfRf}f“fh,Å,ìftf@fCf< x.y ,Å "hello there" ,æĚŸö,³,ê,Û,·[]B

Findstr ,ÉŠÖ,·,é[]Ú[]×[]î•ň

Findstr--'[]

Findstr--—á



For

^ê~A,łftf@fCf<,É'í,μ,Ä□AŽw'è,μ,½fRf}}f"fh,ð"½•œ,μ,ÄŽÀ□s,μ,Ü,·□B

for fRf}}f"fh,í□Afofbf` ftf@fCf<,ĂŽg,κ,©□A,Ü,½,łfRf}}f"fh fv□f"fvfg,©,ç'¼□ÚŽg—p,Ă,«,Ü,·□B

for ,đfofbf` ftf@fCf<,ĂŽg,κ,É,í□AŽŸ,ì□•¶,đŽg,ç,Ü,·□B

for %%•ï□" in (fZfbfg) **do** fRf}}f"fh [fRf}}f"fhfpf%□□[f^]

for ,đfRf}}f"fh fv□f"fvfg,©,çŽg,κ,É,í□AŽŸ,ì□•¶,đŽg,ç,Ü,·□B

for %•ï□" in (fZfbfg) **do** fRf}}f"fh [fRf}}f"fhfpf%□□[f^]

fpf%□□[f^

%%•ï□",Ü,½,í %•ï□"

'u,«Š,ı,%œÄ"\•ï□",đ•\,μ,Ü,·□BfRf}}f"fh (fRf}}f"fh fpf%□□[f^,ĂŽw'è,μ,½fRf}}f"fh) ,Ă,·,×,Ä,łftf@fCf<,đ□^—
□,·,é,Ü,Ä□**for** fRf}}f"fh,í□A%%•ï□" (,Ü,½,í %•ï□") ,đ□AŽw'è,μ,½fZfbfg,łŠefefLfxfg•¶Žš—
ñ,É'uŠ,·μ,Ü,·□B**for** fRf}}f"fh,đfofbf` ftf@fCf<,ĂŽÀ□s,·,é,É,í□A%%•ï□",đŽg,ç,Ü,·□B**for** ,đfRf}}f"fh
fv□f"fvfg,©,çŽÀ□s,·,é,É,í□A%%•ï□",đŽg,ç,Ü,·□B

(fZfbfg)

Žw'è,μ,½fRf}}f"fh,Ă□^—□,μ,½,ç 1 ,Ă^È□ă,łftf@fCf<,·,é,ç,łfefLfxfg•¶Žš—ñ,đŽw'è,μ,Ü,·□B,©,Ă,±,ª•K—
v,Ă,·□B

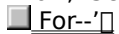
fRf}}f"fh

Žw'è,μ,½fZfbfg,ÉŠÜ,Ü,é,éŠeftf@fCf<,ÉŠÖ,μ,ÄŽÀ□s,μ,½,çfRf}}f"fh,đŽw'è,μ,Ü,·□B

fRf}}f"fhfpf%□□[f^

Žw'è,μ,½fRf}}f"fh,ÉŽg,ç,½,çfpf%□□[f^,Ü,½,łfXfCfbf` (Žw'è,μ,½fRf}}f"fh,Éfpf
%□□[f^,Ü,½,łfXfCfbf` ,đŽg,κ□ê□‡) ,đŽw'è,μ,Ü,·□B

For ,ÉŠÖ,·,é□Ú□×□î•ñ



For--'□



For---á



For--'□

in , ,æ,Ñ do fL□[f□□[fh,ǎŽg,κ

in ,Æ do ,Ípf%□□□[f^,Á,Í, ,è,Û,¹,ñ,^a□Afor fRf}f“fh,ÉŽg,κ•K—v,^a, ,è,Û,·□B,±,ì 2
,Á,ÍfL□[f□□[fh,ì^ê•û,Á,à□È—^a,·,é,Æ□AfGf%□□[f□fbfZ□[fW,^a•\Žì,³,è,Û,·□B

'u,«Š·,ì%oÁ”\•ï□”,ǎŽg,κ

%0 ,©,ç %9 ,Ífofbf` fpf%□□□[f^,Æ□—“~ ,μ,È,ç,æ,κ,É□A0 ,©,ç 9 ,ì□”l,ð□œ,«□A•ï□”,É,í”C^Ó,ì•¶Žš,ǎŽg
—p,Á,«,Û,·□B'P□f,Éfofbf` ftf@fCf<,ì□é□±,Í□A%□f ,ì,æ,κ,É'P^ê•¶Žš,ǎŽg,κ,³/₄, ,Á□\•^a,Á,·□B
•;ŽG,Èfofbf` ftf@fCf<,Á,Í□A•ï□”,É•;□”,ì'l,ǎŽg,Á,Á□A^Û,È,é'u,«Š·,ì•ï□”,ð<æ•É,Á,«,Û,·□B

ftf@fCf<,Ífof<□[fv,ǎŽw'è,·,é

fZfbfg fpf%□□□[f^,ǎŽg,κ,Æ□A1 ,Á^È□ã,Íftf@fCf< fOf<□[fv,ð•\,·,±,Æ,^a,Á,«,Û,·□Bf□fCf<fhfj□[fh (* ,â ?)
,ǎŽg,κ,Æ□Aftf@fCf<,ÍfZfbfg,ǎŽw'è,Á,«,Û,·□BŽŸ,Íftf@fCf< fZfbfg,Í—LÆø,Á,·□B

(* .doc)

(* .doc *.txt *.me)

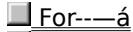
(jan*.doc jan*.rpt feb*.doc feb*.rpt)

(ar??1991.* ap??1991.*)

for fRf}f“fh,ǎŽg,κ,Æ□AfZfbfg,ì□Á□%o,ì'l,É,æ,è□A%□%•ï□” (,Û,½,í %•ï□”)

,^auŠ·,³,è□AŽw'è,μ,½fRf}f“fh,^aŽÀ□s,³,è,Á□A,±,ì'l,^a□^—□,³,è,Û,·□B,±,ì□^—□,Í□AfZfbfg,ì'l,É'í
%ož,·,é,·,x,Á,Íftf@fCf< (,Û,½,Íftf@fCf<,Ífof<□[fv) ,^a□^—□,³,è,é,Û,Á'±□s,³,è,Û,·□B

For ,ÉŠÖ,·,é□Ú□×□i•ñ



For--—á



For



For---á

type fRf}f"fh,ðŽg,Á,ÄACE»Ý,ìffBfCfNfgfŠ,ÅŠg'£Žq .DOC ,Ü,½,Í .TXT ,ª•t,ç,Ä,ç,é,·,×,Ä,ìftf@fCf<,ì"à
 —e,ð•\Ž!,·,é,Æ%¼è,μ,Û,·B,±,ì'€i,ðŽÄs,μA'u,«Š,·,ì%Ä"·i" %f ,ðŽg,×,É,ìAfRf}f"fh
 fvff"fvfg,©,çŽŸ,ìfRf}f"fh,ð"ü—í,μ,Û,·B

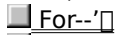
for %f in (*.doc *.txt) do type %f

,±,ì—á,Ä,ìA,·,×,Ä,ìftf@fCf<,ì"à—e,ª•\Ž!,ª,é,é,Û,ÄACE»Ý,ìffBfCfNfgfŠ,ÅŠg'£Žq .DOC ,Ü,½,Í .TXT
 ,ª•t,ç,Ä,ç,éŠeftf@fCf<,ª %f •i",É'ä"ü,ª,é,Û,·B,±,ìfRf}f"fh,ðfobf` ftf@fCf<,ÅŽg,×,É,ìA'P,É,·,×,Ä,ì %f
 ,ð %f ,É'u,«Š,·,Û,·B'u,«Š,·,È,·,é,ìA,±,ì•i",ì-³Ž<,ª,éAfGf%[ffbfZ[fW,ª•\Ž!,ª,é,Û,·B

Windows NT ,Ä,ìAŽw'è,μ,½fRf}f"fh,Æ<×,ÉAfRf}f"fh fXfCbf` AfpfCfvA, ",æ,ÑfŠf_fCfCfNfg,ðŽg,×,±
 ,Æ,ª,Ä,«,Û,·B,½,Æ,ì,ìAä<L,ì—á,ìo—í,ð PRN (Šù'è,ìfvfŠf" f^ f[fg)
 ,ÉfŠf_fCfCfNfg,·,é,É,ìAŽŸ,ìfRf}f"fh,ð"ü—í,μ,Û,·B

for %f in (*.doc *.txt) do type %f > prn:

For ,ÉŠÖ,·,éÛ×i•ñ





Forcedos

Žw'è,µ,½fvf[]fOf%of€ ,đ MS-DOS fTfuVfXfef€ ,Á<N" ® ,µ,Ü, ·□B, ±, ìfRf}f"fh,đ•K—v,Æ, ·, é, ì, í□A, » , ì, Ü, Á, í
Windows NT , Á" FZ ¯ , ³, ê, È, † MS-DOS fv[]fOf%of€ , ¾, ¯ , Á, ·□B

forcedos [/d fffBfCEfNfgfŠ] ftj@fCf<-¼ [fpf%of[]f^]

fpf%of[]f^

/d fffBfCEfNfgfŠ

Žw'è,µ,½fvf[]fOf%of€ ,ÁŽg, xCE»□Ý, ìffBfCEfNfgfŠ, đŽw'è,µ,Ü, ·□B

ftj@fCf<-¼

<N" ® , ·, éfvf[]fOf%of€ , đŽw'è,µ,Ü, ·□BCE»□Ý, ìffBfCEfNfgfŠ, Ü, ½, í Windows NT , ìfpfX, É, È, ¯ , é, ì□A, » , ìfvf[]fOf
%of€ , Ö, ìfhf%ofCfu-¼, Ü, ½, ìffBfCEfNfgfŠ, đŽw'è,µ,Á, ¾, ³, †□B

fpf%of[]f^

fv[]fOf%of€ , É"n, ·fpf%of[]f^ , đŽw'è,µ,Ü, ·□B

Forcedos , ÉŠÖ, ·, é□Ú□x□î•ñ



Forcedos--'□



Forcedos---á



Forcedos--'

MS-DOS fvf[]fOf%of€ ,É,í[]AWindows NT ,É MS-DOS fvf[]fOf%of€ ,Å, ,é,Æ" FŽ~ ,³,è,È,¢
 ,à,ì,ª, ,è,Ü,·[]B**forcedos** fRf}f"fh,đŽg,α,Æ[]A,±,ê,ç,ìfvf[]fOf%of€ ,đ<N" ©,Å,«,Ü,·[]B
 ,±,ìfvf[]fOf%of€ ,É,æ,è<N" © ,³,è,é, ,x,Ä,ìfvf[]fOf%of€ ,í[]AMS-DOS fAfvfŠfP[]fVf#f" ,Æ,μ,Ä<N" © ,³,è,Ü,·[]B

Forcedos ,ÉŠÖ, ,é[]Ú[]x[]î•ñ



Forcedos---á



Forcedos



Forcedos---á

ffBfCfNfgfŠ \OLDAPPS ,ÁfvfOf%of€ MYPROG ,đ·N“® ,μ,ÄAffBfCfNfgfŠ \REPORTS ,đŽg,α
,É,íAŽŸ,ì,æ,α,É“ü—í,μ,Û,·B

forcedos /d reports \oldapps\myprog

Forcedos ,ÉŠÖ,·,éÚxî•ñ

Forcedos--'

Forcedos



Format

Windows NT ftf@fCf<,đŽg,!,é,æ,æ,ÉAŽw'è,μ,½fhf%ofCfu,iffBfXfN,āftfH[f]fbfg,³,è,Ü,·Bfn[fh
ffBfXfN fhf%ofCfu,đftfH[f]fbfg,·,é,É,íAAdministrators fOf<[fv,lf[f“fo[.Ä,È,·,é,í,È,è,Ü,¹,ñB

format fhf%ofCfu: [/fs:ftf@fCf<fvfXfef€] [/v[:f%ofxf<]] [/a:ftfCfY] [/q] [/f:ftfCfY] [/t:f%ofbfN“
/n:fZfNf^“] [/1] [/4] [/8]

fpf%of[f^

fhf%ofCfu:

ftfH[f]fbfg,μ,½,çffBfXfN,ª“ü,Ä,Ä,ç,éfhf%ofCfu,đŽw'è,μ,Ü,·BfXfCfbf` ,đŽw'è,μ,È,·,é,íA**format**
fRf}f“fh,É,æ,èfhf%ofCfu,ìŽí—p,ÅffBfXfN,ìŠù'è,lfH[f]fbfg,ª”»•É,³,è,Ü,·B

/fs:ftf@fCf<fvfXfef€

ftf@fCf< fvXfef€,Æ,μ,Ä FAT ,Ü,½,í NTFS ,ì,ç,·,é,đŽg,æ,©,đŽw'è,μ,Ü,·Bftf[fbs[fffBfXfN,É,íAFAT
ftf@fCf< fvXfef€,μ,©Žg,!,Ü,¹,ñB

/v:f%ofxf<

f{fŠf...[f€ f%ofxf<,đŽw'è,μ,Ü,·B/v fXfCfbf` ,đÈ—ª,·,é,©A,Ü,½,íf{fŠf...[f€ f%ofxf<,đŽw'è,¹,·,É,±
,lfXfCfbf` ,đŽg,æ,ÆAftfH[f]fbfg,ªŠ©—¹,μ,½CEä,Äf{fŠf...[f€ f%ofxf<,ì“ü—í,đ<[B,éfffbfZ[fW,ª•Ž!,³,è,È,ç,æ,æ,É,·,é,É,íA\•¶ /v: ,đŽg,ç
,Ü,·B'P^è,ì **format** fRf}f“fh,đŽg,Ä,Ä•;“” ,iffBfXfN,đftfH[f]fbfg,·,é,ÆA,·,×,Ä,iffBfXfN,É“· ,lf{fŠf...
[f€ f%ofxf<,ª—^,!,ç,è,Ü,·B/v fXfCfbf` ,Æ /8 fXfCfbf` ,É,íCEYŠ-□«ª, ,è,Ü,¹,ñBffBfXfN,lf{fŠf...[f€ f
%ofxf<,ìÜ□×,É,Ä,ç,Ä,íA**dir**A**label**A,“ ,æ,Ñ **vol** fRf}f“fh,đŽQ□Æ,μ,Ä,,¾,³,ç□B

/a:ftfCfY

NTFS fffBfXfN,ÄŽg,æfA□P□[fvf#“ ftjfbfg,iftfCfY,đŽw'è,μ,Ü,·BftfCfY,É,íAZÿ,ì'l,đ 1 ,ÄŽg,ç
,Ü,·BftfCfY,đŽw'è,μ,È,·,é,íA**ffBfXfN** ftfCfY,ÉŠî,Ä,ç,Ä'l,í,è,Ü,·B

- 512** fNf%ofXf^,²,Æ,É
512
fofCfg,·,ÄAftf@fCf
< fCEfR□[fh,²,Æ,É
1024
fofCfg,·,Ä□□→,³,è,Ü
,·BffBfXfN ftfCfY,ª
512 MB -ç-
ž,ì□è□‡,ìŠù'è'l,Ä,·B

- 1024** fNf%ofXf^,²,Æ,É
1024
fofCfg,·,ÄAftf@fCf
< fCEfR□[fh,²,Æ,É
1024
fofCfg,·,Ä□□→,³,è,Ü
,·BffBfXfN ftfCfY,ª
512MB ,©,ç 1GB
,Ü,Ä,ì□è□‡,ìŠù'è'l,Ä,
·B

- 2048** fNf%ofXf^,²,Æ,É
2048
fofCfg,·,ÄAftf@fCf
< fCEfR□[fh,²,Æ,É

2048
fofCfG, , ÂÄÏÏ,³,ê,Û
,·BffBfXfN fTfCfY,ª
1GB ,©,ç 2GB
,Û,Â,Ï,ê±,ìŠù`è'l,Â,
·B

4096 fNf%ofXf^,²,Æ,É
4096
fofCfG, , ÂÄAftf@fCf
< fCEfRÏ[fh,²,Æ,É
4096
fofCfG, , ÂÄÏÏ,³,ê,Û
,·BffBfXfN fTfCfY,ª
2GB
,ð',,é±,ìŠù`è'l,
Â,·B

/q

^È'O,ÉftfH[f]fbfgÏ,Ý,ÏffBfXfN,Ïftf@fCf< feÏ[fuf<,Æf<Ï[fG fffBfCEfNfgfŠ,ªÏÏœ,³,ê,Û,·,ªÄAfffBfXfN,ì•s—Ç
—ì^æ,ì'—,³,ê,Û,¹,ñB/q fXfCfbf` ,ðŽg,±,ê±,ÏA^È'O,ÉftfH[f]fbfgÏ,Ý,ÏffBfXfN,ÂA•s—Ç—
ì^æ,ì,È,çffBfXfN,¾,¯,ðftfH[f]fbfg,µ,Â,,¾,³,çB

/f:fTfCfY

ftfH[f]fbfg,·,éftfÏfbfsÏ[fffBfXfN,ÏftfCfY,ðŽw`è,µ,Û,·B%oÂ"\,Â, ,é,ÏA/t ,",æ,Ñ /n fXfCfbf` ,ì'ä,ì,è,ÉA,±
,ÏfXfCfbf` ,ðŽg,ç,Û,·BfTfCfY,ì'l,Æ,µ,ÄAŽY,ì'l,ð 1 ,ÂŽg,ç,Û,·B

160A160kA160kb
160KA•Ð-ÊA" {-š"xA5.25 fCf"f` fffBfXfN

180A180kA180kb
180KA•Ð-ÊA" {-š"xA5.25 fCf"f` fffBfXfN

320A320kA320kb
320KA—¼-ÊA" {-š"xA5.25 fCf"f` fffBfXfN

360A360kA360kb
360KA—¼-ÊA" {-š"xA5.25 fCf"f` fffBfXfN

720A720kA720kb
720KA—¼-ÊA" {-š"xA3.5 fCf"f` fffBfXfN

1200A1200kA1200kbA1.2A1.2mA1.2mb
1.2MBA—¼-ÊA" {-š"xA" {fgf%ofbN}A5.25 fCf"f` fffBfXfN

1440A1440kA1440kbA1.44A1.44mA1.44mb
1.44MBA—¼-ÊA, -š"xA" {fgf%ofbN}A3.5 fCf"f` fffBfXfN

2880A2880kA2880kbA2.88A2.88mA2.88mb
2.88MBA—¼-ÊA' , -š"xA" {fgf%ofbN}A3.5 fCf"f` fffBfXfN

20.8MB A20.8m A20.8mb

20.8MB A3.5 fCf" f` ftfvfefBfjf· fffBfXfN

PC-9800 fVfŠ[fY,ìéé±,íAŽŸ,ì'l,àŽg—p,Á,«,Ü,·B

1250 A1250k A1250kb A1.25 A1.25m A1.25mb

1.25MB A—¼-Ê A4 " {-š"x Aftf[f]bfs[fffBfXfN

/t:fjgf%ofbfN"

ffBfXfN,ìjgf%ofbfN",đŽw'è,μ,Ü,·B%Å"À,Á, ,é,íA,±,ìfXfCfbf` ,ì'ä,í,è,É /f fXfCfbf` ,đŽg,ç,Ü,·B/t

fXfCfbf` ,đŽg,±éé±,íA/n fXfCfbf` ,àŽg,í,È, ,é,í,È,è,Ü,¹,ñB,±,ì 2 ,Á,ìfXfCfbf` ,đŽg,±

,ÆAftfH[f]fbfg,μ,½,çffBfXfN,ìTfCfY,đŽw'è,Á,«,Ü,·B/t fXfCfbf` ,Æ<±,É /f fXfCfbf` ,đŽg,±,±

,Æ,í,Á,«,Ü,¹,ñB

/n:fZfNf^"

fgf%ofbfN,²,Æ,ÉfZfNf^",đŽw'è,μ,Ü,·B%Å"À,Á, ,é,íA,±,ìfXfCfbf` ,ì'ä,í,è,É /f fXfCfbf` ,đŽg,ç,Ü,·B/n

fXfCfbf` ,đŽg,±éé±,íA/t fXfCfbf` ,àŽg,í,È, ,é,í,È,è,Ü,¹,ñB,±,ì 2 ,Á,ìfXfCfbf` ,đŽg,±

,ÆAftfH[f]fbfg,μ,½,çffBfXfN,ìTfCfY,đŽw'è,Á,«,Ü,·B/n fXfCfbf` ,Æ<±,É /f fXfCfbf` ,ìŽg—

p,Á,«,Ü,¹,ñB

/1

ftf[f]bfs[fffBfXfN,ì•Đ-Ê,²ftfH[f]fbfg,³,è,Ü,·B

/4

1.2 MB fffBfXfN fhf%ofCfu,Á A360K A—¼-Ê A" {-š"x,ì 5.25 fCf" f` fffBfXfN,²ftfH[f]fbfg,³,è,Ü,·B360K

,ìfhf%ofCfu,É,æ,Á,Ä,íA,±,ìfXfCfbf` ,ÁftfH[f]fbfg,³,è,½ffBfXfN,đŠmŽÄ,É"Ç,ŸŽæ,ç,È,çéé±,², ,è,Ü,·B,

±,ìfXfCfbf` ,đ /1 fXfCfbf` ,Æ<±,ÉŽg,±,Æ A180K A•Đ-Ê,ì 5.25 fCf" f` fffBfXfN,²ftfH[f]fbfg,³,è,Ü,·B

/8

5.25 fCf" f` fffBfXfN,²fgf%ofbfN,²,Æ,É 8 fZfNf^ , ,ÁftfH[f]fbfg,³,è,Ü,·B,±,ìfXfCfbf` ,Á,íA2.0 ^È'O,ì MS-

DOS fo[f]wff" ,ÆÆŸŠ, ,É,È,é,æ,±,Éftf[f]bfs[fffBfXfN,²ftfH[f]fbfg,³,è,Ü,·B

Format ,ÉŠÖ,·,éÚ×í•ñ

Format--' "

Format--—á



Format--'

format ,đŽg,»

format fRf}f“fh,Á,íAfffBfXfN—p,ÉV,μ,ϕf<[fg fffBfCfNfgfŠ,Æftf@fCf< fvXfefe€
 ,^aíí—,³,é,Ü,·B,Ü,½AfffBfXfNā,ì•s—Ç—ì^æ,ðCEŸ,μAfffBfXfN,ì,·,×,Ä,ìff[f^,ðííœ,·,é,±
 ,Æ,à,Ä,«,Ü,·BWindows NT ,ÁV,μ,ϕfffBfXfN,đŽg,ì,é,æ,»É,·,é,É,íAíA%o,É,±
 ,ìRf}f“fh,đŽg,Á,ÄftfH[f}fbfg,μ,Ä,,³/₄,³,ϕB

f{fŠf...[f€ f%ofxf<,đ“ü—í,·,é

ftfH[f}fbfg,áŠ@—¹,·,é,ÆA**format** ,É,æ,èŽŸ,ìfbfZ[fW,^a•Žì,³,é,Ü,·B

f{fŠf...[f€ f%ofxf<,đ“ü—í,μ,Ä,,³/₄,³,ϕ (“¹/₄Šp,Á 11 •ŸšA‘SŠp,Á 5 •Ÿš
 ^È“àA•K—v,^a,É,·,é,í **Enter** fL[,ð%Ÿ,μ,Ä,,³/₄,³,ϕ):

f{fŠf...[f€ f%ofxf<,ì¹/₄Šp 11 •Ÿš^È“à (fXfy[fX,đŠÜ,p) ,Á,·BfffBfXfN,Éf{fŠf...[f€ f%ofxf<,đ•t,·,½,-
 ,É,ϕê[#,íA**Enter** fL[,³/₄,·,ð%Ÿ,μ,Ü,·Bf{fŠf...[f€ f%ofxf<,íUx,É,Á,ϕ,Ä,íA**Label**
 fRf}f“fh,đŽQAE,μ,Ä,,³/₄,³,ϕB

fn[fh fffBfXfN,đftfH[f}fbfg,·,é

format fRf}f“fh,đŽg,Á,Äfn[fh
 fffBfXfN,đftfH[f}fbfg,·,éê[#,íAftfH[f}fbfg,đŽÀ[s,·,é‘O,ÉŽŸ,ìŽ@,ìfbfZ[fW,^a•Žì,³,é,Ü,·B
 CExíííAfn[fh fffBfXfN,ìfhf%ofCfu x: ,ìff[f^,í
 ,·,×,Ä,É,,É,è,Ü,·!
 ftfH[f}fbfg,μ,Ü,·,© (Y/N)?_

fn[fh fffBfXfN,đftfH[f}fbfg,·,é,É,íAY fL[,ð%Ÿ,μ,Ü,·BfffBfXfN,đftfH[f}fbfg,μ,½,,È,ϕê[#,íAN
 fL[,ð%Ÿ,μ,Ü,·Bfn[fh fffBfXfN,đftfH[f}fbfg,·,é,É,íAAdministrator CE —[~],^a,É,·,é,í,É,è,Ü,¹,ñB

format ,ìfbfZ[fW

ftfH[f}fbfg,áŠ@—¹,·,é,ÆAíA±CEvfffBfXfN—e—ÊíACE±Š×,Æ,μ,Äf}[fN,³,é,½—ì^æA,“,æ,ñftf@fCf<,É—
 ~—p,Ä,«,é—e—Ê,đŽì,·fbfZ[fW,^a•Žì,³,é,Ü,·B

fNfCfbfN ftfH[f}fbfg

/q fXfCfbf` ,đŽg,»ÆAftfH[f}fbfg,ìŠ—vŽžŠÔ,đ‘Zk,Á,«,Ü,·B,±,ìfXfCfbf` ,đŽg,»,ì,íAfn[fh
 fffBfXfNā,É•s—ÇZfNf^,^a,É,ϕê[#,³/₄,·,Ä,·B

Š,,,è“-,Ä,ç,é,½fhf%ofCfu,Ü,½,ìfbfgf[fN fhf%ofCfu,Á format ,đŽg,»

subst fRf}f“fh,đŽg,Á,ÄŠ,,,è“-,Ä,ç,é,½fhf%ofCfuā,Á,íA**format** fRf}f“fh,đŽg—
 p,Á,«,Ü,¹,ñB,Ü,½Aìfbfgf[fNā,ìfffBfXfN,ìftfH[f}fbfg,Á,«,Ü,¹,ñB

format ,ìí—¹fR[fh

ŽŸ,ÉAí—¹fR[fh,Æ,» ,ì^Ó-i,đŽì,μ,Ü,·B

- 0 ftfH[f}fbf
 g,^aíí,Éí
 —¹,μ,½B
- 1 ŠÔ^á,Á,½f
 pf
 %of[f^,^a
 “ü—
 í,³,é,½B
- 4 ‘v—
 ½“l,ÉfGf

%o[] (O[]A
 1[]A5
 ^ÈŠO,ìfGf
 %o[][,^"-
 []¶,μ,½[]B
 5 "•É,ìfffBfXf
 N,ðftfH[]f}
 fbfg,μ,Ü,·,
 ©
 <Y/N>?"
 ,Æ,¢
 ,xfvf[]"fvf
 g,É'í,μ,Ä N
 fL[],^
 %oÿ,³,ê,½,
 ½,ß[]A[]^—
 [],ð'âž~-,μ,
 ½[]B

if fofbf` fRf}}f"fh,Æ<α,É **errorlevel** []ðCE[],ðŽg,α,Æ[]A[]ã<L,ì[]|—¹fR[]f[fh,ðŠm"F,Å,«,Ü,·[]**Berrorlevel**
 []ðCE[],³ftf[]f[]fg,³,ê,éfof bf` ftf@fCf<,ì—á,É,Â,¢,Ä,í[]**abackup** fRf}}f"fh,ðŽQ[]Æ,μ,Ä,,³/4,³,¢[]B

Format ,ÉŠÖ,·,é[]Ú[]×[]í•ň

Format--—á

Format



Format---

Šù'è,ìTfCfY,đŽg,Á,ÄAfhf%ofCfu A ,ÅV,μ,çftf[]fbfs[][fffBfXfN,ðftfH[]f}fbfg, ,é,É,Í[]AZÿ,ìfRf}f"fh,ð"ü—
Í,μ,Ü,·[]B

format a:

fhf%ofCfu A ,Å^È'O,ÉftfH[]f}fbfg[]í,Ý,ìfffBfXfN,ÉŠÖ,μ,ÄAfNfCfbfN
ftfH[]f}fbfg'€ì,đŽÀ[]s, ,é,É,Í[]AZÿ,ìfRf}f"fh,ð"ü—Í,μ,Ü,·[]B

format a: /q

fhf%ofCfu A ,ìftf[]fbfs[][fffBfXfN,ðftfH[]f}fbfg,μ,ÄAf{fŠf...[]f€ f%ofxf< "DATA" ,đŠ,,è—
,Ä,é,É,Í[]AZÿ,ìfRf}f"fh,ð"ü—Í,μ,Ü,·[]B

format a: /v:DATA

Format ,ÉŠÖ, ,é[]Ú[]×[]í•ñ



Format--'



Format



Ftype

ftf@fCf<Šg'£Žq,ìŠÖ~A•t,˘,ÉŽg,í,è,éftf@fCf< f^fCfv,ð•\Ž!,Ü,½,í•ïX,μ,Ü,·□B

Ftype [ftf@fCf<f^fCfv[=[fRf}f“fh]]

fpf%of□□[f^

ftf@fCf<f^fCfv

•\Ž!,Ü,½,í•ïX,˘,éftf@fCf< f^fCfv,ðŽw'è,μ,Ü,·□B

fRf}f“fh

,±,ìf^fCfv,ìftf@fCf<,ðŠ),,Æ,«„ÉŽg,xfi□[fvf“ fRf}f“fh,ðŽw'è,μ,Ü,·□B

fi[vfVf#“ ,È,μ,Å **ftype** ,Æ“ü—í,˘,é,Æ□Afi□[fvf“ fRf}f“fh•¶Žš—ñ,ªè` ,³,è,Ä,ç,éE»□Ý,ìftf@fCf< f^fCfv,ª•\Ž!,³,è,Ü,·□B

ftype ftf@fCf<f^fCfv,Æ“ü—í,˘,é,Æ□A,±,ìftf@fCf< f^fCfv,ìE»□Ý,ìfi□[fvf“ fRf}f“fh•¶Žš—ñ,ª•\Ž!,³,è,Ü,·□B

ftype ftf@fCf<f^fCfv = ,Æ“ü—í,˘,é,Æ□A,±,ìftf@fCf< f^fCfv,ìfi□[fvf“ fRf}f“fh•¶Žš—ñ,ª□í□œ,³,è,Ü,·□B

fi□[fvf“ fRf}f“fh•¶Žš—ñ,Å,í□AZŸ,ì•ï□” ,ðŽg—p,Å,«„Ü,·□B

%0 ,Ü,½,í %1 ,í□AŠJ, ©,è,éftf@fCf<-¼,É'u,«Š,í,è,Ü,·□B

%* ,í□A,˘,x,Ä,ìfpf%of□□[f^ ,É'u,«Š,í,è,Ü,·□B

%3 ,í'æ 1 fpf%of□□[f^□A%4 ,í'æ 2 fpf%of□□[f^ ,É'u,«Š,í,è,Ü,·□B^È□~ ,à“—l,Å,·□B



Goto

f ofbf` ftj@fCf<,i□\$CEä,ì—→,è,ð□AŽw'è,μ,½f%ofxf<,Åf}□[fN,μ,½□s,É^Ú,μ,Ü,·□B

goto fRf}f"fh,í□Afofbf` ftj@fCf<,ìf%ofxf<,ÅŽw'è,μ,½□s,É□\$CEä,ð^Ú,μ,Ü,·□Bf
%ofxf<,ªCE©,Â,©,é,Æ□A,»,ìŽŸ,ì□s,©,çfRf}f"fh,ð□^—□,μ,Ü,·□B

goto f%ofxf<

fpf%of□□lf^

f%ofxf<

f ofbf` ftj@fCf<,Å□\$CEä,ð^Ú,·□s,ðŽw'è,μ,Ü,·□B

Goto ,ÉŠÖ,·,é□Ú□×□î•ñ



Goto--'□



Goto---á



Goto--'

f%ofxf<,Æ,μ,Ä—LCEø,È'l

f%ofxf< fpf%of[f^,É,íAfxfy[fX,ðŽw'è,Ä,«,Ü, : ,ªAfxZf~fRf[f“ ,â“™[t,È,Ç,ì<æ[ø,è•¶Žš,ðŽw'è, : ,é,± ,Æ,í,Ä,«,Ü,¹,ñ[B

Goto ,Ä,íf%ofxf<,ìÄ%oo,ì 8 •¶Žš,ªŽg,í,è,Ü,•

goto fRf}}f“fh,Ä,íAfx%ofxf<,ìÄ%oo,ì 8 •¶Žš,^¾, ,ªŽg,í,è,Ü, : [B,μ,^½,ª,Ä,ÄAfx%ofxf< " :hithere01" ,Æ " :hithere02" ,íA,Ç, ,ç,à " :hithere0" ,Æ“ ,¶f%ofxf<,ÆCE©,È,³,è,Ü, : [B

f%ofxf< fpf%of[f^,ðfofbf` ftf@fCf<,íf%ofxf<,Æ^è'v,³,¹,é

goto fRf}}f“fh f%ofCf“ ,ÄŽw'è, : ,éf%ofxf<,ì'l,íAfofbf` ftf@fCf<'t,íf%ofxf<,ì'l,Æ^è'v,³,¹,Ä,^¾,ç[Bfofbf` ftf@fCf<'t,íf%ofxf<,íAfxRf[f“ ,ÄŽn,ß,È, ,è,í,È,è,Ü,¹,ñ[B

Žw'è,μ,^½f%ofxf<,ªfofbf` ftf@fCf<'t,È,È, ,è,ìAfofbf` ftf@fCf<,ª'àŽ~,μAŽÿ,íf[fbfZ[fW,ª•\Ž!,³,è,Ü, : [B f%ofxf<,ªCE©,Ä,©,è,Ü,¹,ñ.

Windows NT ,Ä,íAfxRf[f“ (:) ,ÄŽn,Ü,éfofbf` ftf@fCf<,ì[s,íf%ofxf<,Æ,μ,Ä“FŽ³,èAfxRf}}f“fh,Æ,μ,Ä,í^— [,³,è,Ü,¹,ñ[B, ,é[s,ªfxRf[f“ ,ÄŽn,Ü,é[é[¶[A,» ,ì[s,ífRf}}f“fh,í-³Ž<,³,è,Ü, : [B

ðCE[•t,«^—,É goto ,ðŽg,ª

'^½,,ì[é[¶[Agoto ,ð,Ü,©,ífRf}}f“fh,Æ“ ,¶fRf}}f“fh f%ofCf“[ã,ÄŽg,Ä,ÄA[ðCE[•t,«^—

[,ðŽÀ[s,μ,Ü, : [BðCE[•t,«^—,É **goto** ,ðŽg,ª•û-@,ìÚ[×,É,Ä,ç,Ä,íAif fRf}}f“fh,ðŽQ[Æ,μ,Ä,^¾,ç[B

Goto ,ÉŠÖ, : ,é[Ú[×[î•ñ

Goto---á

Goto



Goto---á

ŽŸ,lfofbf` ftj@fCf<,íAfhf%ofCfu A ,lffBfXfN,đVfXfef€ fffBfXfN,Æ,μ,ÄftfH[f]fbfg,μ,Ü,·B'€ì,ª³í,É
—¹,·,é,ÆAgoto fRf}f"fh,É,æ,èf%ofxf< "end" ,É\$CEä,ª^Ú,è,Ü,·B

echo off

format a: /s

if not errorlevel 1 goto end

echo ftfH[f]fbfg'tfGf%o[L,ª"l,μ,Ü,μ,½.

:end

echo fofbf` ftj@fCf<,đl—¹,μ,Ü,·.

Goto ,ÉŠÖ,·,éÚ×î•ñ



Goto--'



Goto



Graftabl

Windows NT ,ÁAžw'è,μ,½fR[fh fy[fW,ìŠg'£•¶Žš,ðftf< fXfNfŠ[f" f,[fh,Á•\Ž!,Á,«,é,æ,κ
,É,μ,Û,·BŠg'£•¶Žš,íAfeFbf"fhfE f,[fh,Á,í•\Ž!,³,è,Û,¹,ñB

graftabl [xxx] [/status]

fpf%of[f^

xxx

Windows NT ,ÉOf%oftfBfbfNfX f,[fh,Á,ìŠg'£•¶Žš,ì•\Ž!ó'Ô,ð'è<'³,¹,½,¢fR[fh
fy[fW,ðžw'è,μ,Û,·BŽŸ,ÉA—LÆø,ÈfR[fh fy[fW,ìŽ'•Ê"Ô+ÆA,»,'ì,Û,½,íÆ¾Æè,ðŽ!,μ,Û,·B

- 437 fAf[fŠfj
- 850 '½Æ¾Æè (f%ofef" I)
- 852 fXf%ofu (f%ofef" II)
- 855 fLfŠf< (fVfA)
- 857 fgf<fR
- 860 f|f<fgfKf<
- 861 fAfCfXf%of"fh
- 863 fJfif_ ftf%of" fXÆè
- 865 fmf<fffBfbfN
- 866 fVfA
- 869 <ß'ãfMfŠfVff

/status

graftabl —p,É'ì'ð,μ,½fR[fh fy[fW,ðž'•Ê,μ,Û,·B

ŠÖ~A€-Ú

fR[fh fy[fW,ìŽg,¢•ù,ìÚ×,É,Á,¢,Ä,íAchcp , ,æ,Ñ mode (fffofCfX,ífR[fh fy[fW,ìŸ'è)
fRf}f"fh,ðžQÆ,μ,Ä,,¾,³,¢B

Graftabl ,ÉŠÖ,·,éÚ×î•ñ



Graftabl---á



Graftabl--'

graftabl ,Å, íA fRf" fñ[f<, ì"ü—íFR[fh fy[fW, í•ïX, ³, è, Ü, ¹, ñBŽw'è, µ, ½fR[fh
fy[fW, ÌŠg'£•¶Žš, íf, fff^•\Ž!, É, ¾, ~%œ<¿, ð—^, !, Ü, :BŽg, ç, ½, çfR[fh fy[fW, ð•ïX, , é, É, íAmode
, Ü, ½, í **chcp** fRf}f"fh, ðŽg, ç, Ü, :B

graftabl ,ì|—¹fR[fh

ŽŸ, ÉA|—¹fR[fh, Æ, » , ì^Ó—i, ðŽ!, µ, Ü, :B

- 0 •¶Žšfzfbfg, ³, µ, "
Ç, Ýž, Ü, è, ½B, » , è,
Ü, Å, ÉfR[fh
fy[fW, í"Ç, Ýž, Ü, è,
Ä, ç, È, ©, Á, ½B
- 1 ŠÖ^á, Á, ½pf
%f[f^, ³Žw'è, ³, è
, ½, ½, ßA
%½, àŽÀs, ³, è, È,
©, Á, ½B
- 2 ftf@fCf< fGf
%[, a" ¶, µ, ½B

fobf` ftf@fCf<, ì if Rf}f"fh f%ofCf" , Å **errorlevel** fpf%of[f^, ðŽg, æ, ÆA**graftabl** , ©, ç•Ö, ³, è, é|—
¹fR[fh, ð^—, Å, «, Ü, :B|—¹fR[fh, ð^—, , éfobf` ftf@fCf<, ì—á, É, Å, ç, Ä, íA**backup**
fRf}f"fh, ðŽQÆ, µ, Ä, , ¾, ³, çB

Graftabl ,ÉŠÖ, : , éÚ×î•ñ



Graftabl--—á



Graftabl



Graftabl--—á

fR□[fh fy□[fW 437 (fA□fŠfj) —p, ðfOf%oftfBfbfNfX•ŋŽšfZfbfg, ðf□f, fŠ, É“Ç, Ý□ž, P, É, í□AŽŸ, ð, æ, x, É“ü—
í, µ, Ü, ·□B

graftabl 437

fR□[fh fy□[fW 850 (‘½Œ¾Œè) —p, ðfOf%oftfBfbfNfX•ŋŽšfZfbfg, ðf□f, fŠ, É“Ç, Ý□ž, P, É, í□AŽŸ, ð, æ, x, É“ü—
í, µ, Ü, ·□B

graftabl 850

Graftabl ,ÉŠÖ,·,é□Ú□×□î•ň

Graftabl--'□

Graftabl



Graphics

fj% [fAf_fvf^,Ü,½,ÍOf%ftfBfbfNfX fAf_fvf^,đŽg,ꝛé#ÉA%æ-É,É•\Ž!,³,é,é"à—
e,đvfšf^,Å^óü,Å,«,é,æ,ꝛ,ÉAfvfOf%€,đf,fš,É"Ç,Ýž,Ý,Ü,·B

graphics [f^fCfv] [[fhf%ofCfu:][fpfX] ftf@fCf<-¼] [/r] [/b] [/lcd] [/printbox:std | /printbox:lcd]

fpf%of [f^

f^fCfv

fvfšf^,ìŽí—b,đŽw'è,μ,Ü,·BŽŸ,ÉA,±,Ípf%of [f^,É—LÆø,È'l,Æ,»,ì^Ó-i,đŽ!,μ,Ü,·B

fpf%of [f^

à-¾

color1

IBM Personal
Computer Color
Printer[A]•fšf{f"•t,
«

color4

IBM Personal
Computer Color
Printer[ARGB (ÔA
—ÎAĀA,“,æ,Ń•)
fšf{f"•t,«

color8

IBM Personal
Computer Color
Printer[ACMY
(fVfAf" Af}f[f^A
%©A,“,æ,Ń•)
fšf{f"•t,«

hpdefault

"C^Ó,ì Hewlett-
Packard PCL
fvfšf^

deskjet

Hewlett-Packard
DeskJet fvfšf^

graphics

IBM Personal
Graphics
Printer[AIBM
Proprinter[A,Ü,½,Í
IBM Quietwriter
fvfšf^

graphicswide

IBM Personal
Graphics
Printer[A11
fCf" f •,ìf [fgfšfbf
W•t,«

laserjet

Hewlett-Packard
LaserJet fvfšf^

laserjetii

Hewlett-Packard
LaserJet II fvfšf^

paintjet

Hewlett-Packard

quietjet	PaintJet fvfŠf“f^ Hewlett-Packard QuietJet fvfŠf“f^
quietjetplu	Hewlett-Packard QuietJet Plus fvfŠf“f^
ruggedwriter	Hewlett-Packard RuggedWriter fvfŠf“f^
ruggedwriterwi de	Hewlett-Packard RuggedWriterwide fvfŠf“f^
thermal	IBM PC •İŠ·%oÂ”\ fT[]f}f< fvfŠf“f^
thinkjet	Hewlett-Packard ThinkJet fvfŠf“f^

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

fTfj[] [fg'î[]Ü,Æ,È,é,·,x,Ä,lfvfŠf“f^,ÉŠÖ,·,é[]î•ñ,ª“ü,Á,Ä,ç,é[]AfvfŠf“f^ fvf[]ftf@fCf<,î[]ê[]Š,Æ-¼'O,ðŽw'è,μ,Û,·[]B,±,lfpf%of[] [f^,ð[]È—ª,·,é,Æ[]ACE»[]Y,lfBfBfCEfNfgfŠ,Æ[]AGRAPHS.COM
ftf@fCf<,ª“ü,Á,Ä,ç,éfffBfBfCEfNfgfŠ,Ä[]Aftf@fCf< GRAPHICS.PRO ,ðCEÿ[]ð,μ,Û,·[]B

/r

fCf[] [] [fW,ð[]A”½”] (””,ì”wCEi,É[]•,ç•¶Žš) ,Ä,Í,È,[]A%oæ-Ê,É•Ž! ,³,è,é,Æ,“ ,è,É ([]•,ç”wCEi,É””,ç•¶Žš)
^ó[]ü,μ,Û,·[]BŠù'è,ì[]Y'è,Ä,í[]A”½”],Ä^ó[]ü,μ,Û,·[]B

/b

”wCEi,ðjff%o[] [,Ä^ó[]ü,μ,Û,·[]B,±,lfXfCfbf` ,í[]Acolor4 ,” ,æ,Ñ color8 fvfŠf“f^ ,É—LCEø,Ä,·[]B

/lcd

fCf[] [] [fW,ð[]ACGA fAfXfyfNfg”ä,Ä,Í,È,[]A%o[]>fffBfXfvfCEfC (LCD) ,lfAfXfyfNfg”ä,ðŽg,Ä,Ä^ó[]ü,μ,Û,·[]B,± ,lfXfCfbf` ,ìCEø%oÊ,í[]A/printbox:lcd ,ì[]ê[]ž,Æ” ,¶,Ä,·[]B

/printbox:std | /printbox:lcd

fvfŠf“fg f{fbfNfX,lfTfCfY,ð'I'ð,μ,Û,·[]Bprintbox ,ì[]È—ªCE` ,Æ,μ,Ä pb ,ðŽg—p,Ä,« ,Û,·[]BGRAPHICS.PRO
ftf@fCf<,Ä printbox fXfe[] [fgf[]f“fg,ì[]Ä[]%o,lflyf%of“fh,ðŠm”F,μ,Ä[]A,» ,lflyf%of“fh,ª std ,Ä , ,é,Î
/printbox:std fXfCfbf` ,ðŽw'è,μ[]A,» ,lflyf%of“fh,ª lcd ,Ä , ,é,Î /printbox:lcd fXfCfbf` ,ðŽw'è,μ,Ä,-
,¾,¾,ç[]B

'[]^Ó

■ ,±,lfRf}f“fh,í[]APC-9800 fvfŠ[] [fY,Ä,lfTfj[] [fg,³,è,Û,¹,ñ[]B

ŠÖ~A[]€-Ú

■ Print

Graphics ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

■ Graphics--'[]

■ Graphics---á



Graphics--'□

%%œ-Ê,ì"à-e,đ^óü,·,é

%%œ-Ê,ì"à-e,đ^óü,·,é,É,í□A**Shift + PrintScreen** fL□[,ì'g,Ý□#,í,¹,đ%ÿ,μ,Û,·□BfRf"fsf...□[f^,ª 320 x 148 x 200 fJf%□[fOf%oftfBfbfNfX f,□[fh,ì□ê□#□A,·,æ,ÑfvfŠf"f^,ìŽí—p,ª **color1** ,Û,½,í **graphics** ,ì□ê□#,í□A**graphics** ,đŽÀ□s,·,é,Æ%œ-Ê,ì"à-e,ª□Á□, 4 'iŠK,ìSD□F,ìŠK'^2,Á^ó□ü,³,é,Û,·□BfRf"fsf...□[f^,ª 640 x 148 x 200 fJf%□[fOf%oftfBfbfNfX f,□[fh,Á, ,é,í□A**graphics** ,đŽÀ□s,·,é,Æ%œ-Ê,ì"à-e,í—pŽ†,É%□;•úCEü (%□;□CEü,«) ,É^ó□ü,³,é,Û,·□B**Shift + PrintScreen** fL□[,ì'g,Ý□#,í,¹,đŽg,Á,Ä%œ-Ê,ì"à-e,đ PostScript fvfŠf"f^,É^ó□ü,Á,«,Û,¹,ñ□B

f□f,fŠ,É<y,Ú,·CEø%œÊ

graphics fRf}f"fh,đŽÀ□s,·,é,Æ□A—~—p%œÁ"\,Èf□fCf" f□f,fŠ,ì'S—e—Ê,ªCE,□,μ,Û,·□B

□V,μ,¢fvf□ftf@fCf<,đ"Ç,Ý□ž,þ

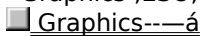
Šù,ÉfvfŠf"f^ fvf□ftf@fCf<,đ"Ç,Ý□ž,ñ,Á,¢,Ä□A**graphics** fRf}f"fh,đŽg,Á,Ä•Ê,ìfvfŠf"f^ fvf□ftf@fCf<,đ"Ç,Ý□ž,Ý,½,¢□ê□#,í□A□V,μ,¢fvf□ftf@fCf<,đŠù,É"Ç,Ý□ž,Û,é,Ä,¢,éfvf□ftf@fCf<,æ,è,à□-,³,-,μ,Ä,·,¾,³,¢□B

CE»□Ý"Ç,Ý□ž,Û,é,Ä,¢,é,à,ì,æ,è,à'â,«,¢fvf□ftf@fCf<,đ□V,μ,"Ç,Ý□ž,þ,É,í□AfvfXfef€ ,đ□Ä<N" @,μ,Ä,©,¢□A**graphics** fRf}f"fh,đŽg,Á,Ä□V,μ,¢fvf□ftf@fCf<,đ"Ç,Ý□ž,ñ,Á,·,¾,³,¢□B

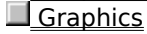
graphics fRf}f"fh,¾,·,đŽg,Á,Ä□ACE»□Ý"Ç,Ý□ž,Û,é,Ä,¢,éfvf□ftf@fCf<,æ,è,à'â,«,¢fvf□ftf@fCf<,đ□V,μ,-"Ç,Ý□ž,à,¤,Æ,·,é,Æ□AZŸ,ìf□fbfZ□[fW,ª•\Ž,ì,³,é,Û,·□B

fvf□ftf@fCf<,đ□Ä"Ç,Ý□ž,Ý,Á,«,Û,¹,ñ

Graphics ,ÉŠÖ,·,é□Ú□×□î•ñ



Graphics---á



Graphics



Graphics---á

f v f S f " f ^ , Å f O f % o f t f B f b f N f X % o æ - Ê , ð ^ ó ü , , é € " ö , ð © , ! , é , É , í [A Ž Ÿ , } f R f } f " f h , ð " ü - í , µ , Ü , · [B

graphics

^ ó ü , µ , ½ , ç [î • ñ , ð • \ Ž | , ³ , ¹ , ½ , ç [A **Shift + PrintScreen** f L [, ð % ö Ÿ , µ , Ü , · [B % o æ - Ê , É • \ Ž | , ³ , ê , Ä , ç , é [î • ñ , á -
[, , ³ , é [A f v f S f " f ^ , É ' - [M , ³ , é , Ü , · [B

Graphics , É Š Ö , , é [Ú [× [î • ñ

Graphics--'

Graphics



Help

Windows NT, help [fRf}f“fh (f|fbfgf [fN^ÈŠÖ) ,ÉŠÖ, ,é|f“f%ofCf“ [î•ñ,đ•\Ž!,μ,Û,·□B

help [fRf}f“fh]

fpf%of [f^

fRf}f“fh

[î•ñ,đ•\Ž!,μ,½, cfRf}f“fh, ì-¼‘O, đŽw’è, μ,Û, ·□BfRf}f“fh-¼, đŽw’è, μ,È, -, ê, î□A, ·, x, Ä, ì Windows NT
fVfXfef€ fRf}f“fh, ÌŠT—v, đ•\Ž!, μ,Û, ·□B

’□

□ fRf}f“fh, |f|f“f%ofCf“ fvf<fv, đ•\Ž!, ·, é, É, í 2 , Â, ì•û-@, a, , è, Û, ·□B**help** fRf}f“fh f%ofCf“ , ÅfRf}f“fh-
¼, đŽw’è, ·, é, ©□A, Û, ½, |fRf}f“fh fvf□f“fvfg, ©, cfRf}f“fh-¼, Æ /? fXfCbf` , đ“ü—
í, Â, «, Û, ·□B, ½, Æ, í, î□AZŸ, |fRf}f“fh, Ì, Ç, ÷, ©, đ“ü—|, ·, é, Æ□**Axcopy** fRf}f“fh, ÉŠÖ, ·, é [î•ñ, a•\Ž!, ³, è, Û, ·□B

help xcopy

xcopy /?

2 “Ô-Ú, |fRf}f“fh, ì•û, a, â, â□, ‘-, Å, ·□B

f|fbfgf [fN fRf}f“fh, |fwf<fv, É, Â, ç, Ä, í□A**net help** , đŽQ□Æ, μ, Ä, , ¾, ¾, ç□B



if

ftf@fCf<,ÄðCE□•t,«^—□,ðŽÀ□s,μ,Û,·□Bif
fRf}f“fh,ÅŽw’è,μ,½ðCE□,ª^,Å, ,ê,î□A,» ,ìðCE□,ìCEä,É±,fRf}f“fh,ðŽÀ□s,μ,Û,·□BðCE□,ªU,Å, ,ê,î□A,» ,ìf
Rf}f“fh,ð-³Ž<,μ,Û,·□B

if [not] errorlevel "Ô□† fRf}f“fh

if [not] •¶Žš—ñ 1==•¶Žš—ñ 2 fRf}f“fh

if [not] exist ftf@fCf<-¼ fRf}f“fh

fpf%of□□[f^

not

ðCE□,ªU,ì,Æ,« ,É,¾, ~□A fRf}f“fh,ìŽÀ□s,ðŽw’è,μ,Û,·□B

errorlevel "Ô□†

CMD.EXE ,É,æ,èŽÀ□s,³,è,½’¼’O,ìfvf□fOf%of€,©,ç"Ô□†,æ,è,à’â,« ,ç,©□A,Û,½,í"™ ,μ,ç□|—
¼fR□[fh,ª•Ô,³,è,½,Æ,« ,É,¾, ~□A□^ ,ìðCE□,ðŽw’è,μ,Û,·□B

fRf}f“fh

¼’O,ìðCE□,ª-ž,½,³,è,Ä,ç,é,Æ,« ,ÉŽÀ□s, ,éfRf}f“fh,ðŽw’è,μ,Û,·□B

•¶Žš—ñ 1==•¶Žš—ñ 2

•¶Žš—ñ 1 ,Æ •¶Žš—ñ 2 ,ª" ,¶,Å, ,é,Æ,« ,É,¾, ~□A□^ ,ìðCE□,ðŽw’è,μ,Û,·□B,±,ì 2 ,Å,ì’l,Æ,μ,Ä□AfŠfef
%of<•¶Žš—ñ,Û,½,ìfobfj`•ï□" (,½,Æ,ì,î %1) ,ðŽg,±,±,Æ,ª,Å,« ,Û,·□BfŠfef%of<•¶Žš—ñ,ð"ñ□d^ø—p•, ("
,Å^í,p•K—v,í, ,è,Û,¹,ñ□B

exist ftf@fCf<-¼

ftf@fCf<-¼,ª¶□Ý, ,éê□‡,É,¾, ~□A□^ ,ìðCE□,ðŽw’è,μ,Û,·□B

if ,ÉŠÖ, ,é□Ú□×□î•ñ

- |f--'□
- |f--—á



if--'

f v f f o f % o f € , a ' â ž ~ , , é , Æ A Windows NT , É | — 1 f R [f h , a • Ô , 3 , ê , Ü , . B **errorlevel** f p f % o f [f ^ , ð ž g , x
, Æ A | — 1 f R [f h , ð ð ð Æ , Æ , μ , Ä ž g — p , Å , « , Ü , . B

if--á

if



If---á

ŽŸ,ì—á,Ā,í□Aftf@fCf< PRODUCT.DAT ,āCE©,Ā,©,ç,È,†□ê†,É□AfbfZ□[fW "ff□[f^ ftf@fCf<,đCE©,Ā,̄,é,±
 ,Æ,ā,Ā,«,Û,¹,ñ" ,ā•\Ž!,³,ê,Û,·□B

if not exist product.dat echo ff□[f^ ftf@fCf<,āCE©,Ā,©,è,Û,¹,ñ.

ŽŸ,ì—á,Ā,í□Afhf%ofCfu A ,ìftfH□[f}fbfg't,ÉfGf%□[,"□¶,·,é,Æ□Afgf%□[f□fbfZ□[fW,ā•\Ž!,³,ê,Û,·□Bfgf
 %□[,"□¶,μ,È,̄,ê,í□Afgf%□[f□fbfZ□[fW,íXfLfbfv,³,ê,Û,·□B

```
:begin
@echo off
format a: /s
if not errorlevel 1 goto end
echo fffBfXfN,ìftfH□[f}fbfg't,ÉfGf%□[,"□¶,μ,Û,μ,½.
:end
echo fffBfXfN,ìftfH□[f}fbfg,í-³Ž-□l-¹,μ,Û,μ,½.
```

ŽŸ,ì—á,Ā,í□AfffBfCEfNfgfŠ,ì—L-³,āfefXfg,³,ê,Û,·□Bif
 fRf}f"fh,đŽg,Ā,ĀfffBfCEfNfgfŠ,đ'¼□ÚfefXfg,Ā,«,Û,¹,ñ,ā□A,·,x,Ā,ìfffBfCEfNfgfŠ,É,í NULL (NUL)
 fffofCfX,ā'¶□Ÿ,μ,Û,·□B,μ,½,ā,Ā,Ā□ANULL fffofCfX,đfefXfg,·,é,í□AfffBfCEfNfgfŠ,ì—L-³,đ"»•Ē,Ā,«,Û,·□B

if exist c:mydir\nul goto process

If ,ÉŠÖ,·,é□Ú□×□î•ñ





Install

f f, fš, É f f, fš í “ f v f f O f % f € , ð “ Ç , Ý ž , Ý , Ü , · B

install = [f h f % f C f u :] [f p f X] f t f @ f C f < - ¼ [f R f } f “ f h f p f % f [f ^]

f p f % f [f ^

[f h f % f C f u :] [f p f X] f t f @ f C f < - ¼

ž Ā s , μ , ½ , ç f f, fš í “ f v f f O f % f € , ð é š , Æ - ¼ ‘ O , ð ž w ‘ è , μ , Ü , · B

f R f } f “ f h f p f % f [f ^

f t f @ f C f < - ¼ , ð ž w ‘ è , · , é f v f f O f % f € — p , l p f % f [f ^ , ð ž w ‘ è , μ , Ü , · B

Install , É š Ō , · , é ú × î • ñ



Install -- ' [



Install -- — á



Install--'

fj,fjŠí“fvfjOf%of€ ,đ•K—v,Æ, ,éAfvfŠfP[fVf#“ ,đ<N“ @ , ; ,é'¼'O,ÉAinstall ,đŽg,Á,Äfj,fjŠí“fvfjOf
 %of€,đfj,fjŠ,É“Ç,Ýž,ñ,Å,,¾,¾,¾BAUTOEXEC.NT ftf@fCf<,đŽg,Á,Äfj,fjŠí“fvfjOf%of€
 ,đfj,fjŠ,É“Ç,Ýž,p,ÆAfrf}f“fh fvff“fvfg,đ<N“ @ ,¾,¾,¾,Ñ,Éfj,fjŠí“fvfjOf%of€
 ,đ“Ç,Ýž,Û,éAfvfj,fjŠ,ì~Q“i,É,È,è,Û,·B

ŠÂ««•ï“ ,Û,¾,¾,ífvf# [fgjfbfg fL [,đŽg,xfvfjOf%of€A , ,é,ç,íAfvfŠfefBjff<,ÉfGf%o [,đ^— , ,é,¾,¾,É
 CMD.EXE ,đ“¶Ý,μ,È, ,é,î,É,ç,È,çfvfjOf%of€,đ“Ç,Ýž,p,é,í,íAinstall ,đŽg,í,É,ç,Å,,¾,¾,¾B

Install ,ÉŠÖ, ,éÚ×í•ñ



Install--—á



Install



Install---

CONFIG.NT ftj@fCf<,lfvf[]fOf%of€,đf[]f,Š,É“Ç,Ý[]ž,p,É,í[]AŽŸ,ì,æ,α,É“ü—í,μ,Û,·[]B

install

Install ,ÉŠÖ,.,é[]Ú[]×[]î•ñ

Install--'

Install



ipxroute

IPX fvfjfgfRf<,ĂŽg,xf<[fefBf“fO fe[fuf<,ÉŠÖ,·,éŋî•ň,đ•Ž!„Ü,½,í•iX,μ,Ü,·BIPX f<[fefBf“fO,Æ∧[fX f<[fefBf“fO,Á,íA^Ü,É,éflfvfVf#f“,đŽw’è,μ,Ü,·B,·,x,Ă,lfifvfVf#f“,lfXfy[fX,Ăæ∅,è,Ü,·B

IPX f<[fefBf“fO flfvfVf#f“

ipxroute servers [/type=x]

ipxroute stats [/show] [/clear]

ipxroute table

fpf%of[f^

servers [/type=x]

Žw’è,μ,½fT[fO[,ìŽí—p,É’í%ž,·,é SAP fe[fuf<,đ•Ž!„μ,Ü,·Bx ,í@“„Ă,·B,½,Æ,í,íA/type=4 ,íA,·,x,Ă,lf@fCf< fT[fO[,đ•Ž!„μ,Ü,·B/type ,É%½,àŽw’è,μ,É,ç,ÆA,·,x,Ă,ìŽí—p,lfT[fO[,a·\ Ž!,³,è,Ü,·B^è—,íAfT[fO[-¼#„É•Ă,x’Ö,í,ç,è,Ü,·B

stats [/show] [/clear]

IPX f<[f^ [fCf“f^ [ftfFfCfX,ì“CEvŋî•ň,đ•Ž!„Ü,½,íÁ<Ž,μ,Ü,·B/show ,aŠù’è’l,Ă,·B/clear ,íA“CEvŋî•ň,đÁ<Ž,μ,Ü,·B

table

IPX f<[fefBf“fO fe[fuf<,đflfbfgf[fN”Ô†#„É•Ă,x’Ö,í,Ă•Ž!„μ,Ü,·B

f[fX f<[fefBf“fO flfvfVf#f“

ipxroute board=n [clear] [def] [gbr] [mbr] [remove=xxxxx]

ipxroute config

fpf%of[f^

board=n

fpf%of[f^ ,î-â,ç#„í,¹,Ü,½,íŸ’è,đos,xfifbfgf[fN fAf_fvf^ fj[fh,đŽw’è,μ,Ü,·B

clear

f[fX f<[fefBf“fO fe[fuf<,đÁ<Ž,μ,Ü,·B

def

fpfPfbfg,đ ALL ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·BfpfPfbfg,af[fX f<[fefBf“fO fe[fuf<,É“ü,Ă,Ă,ç ,É,ç^è^Ó,ì MAC fAfhfÆfX,É“‘—,³,è,éê#AŠù’è,ìŸ’è,Ă,lfpfPfbfg,đ SINGLE ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·B

gbr

fpfPfbfg,đ ALL ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·BfpfPfbfg,afuf[fhfLfffXfg fAfhfÆfX (FFFFFFFFFFFF) ,É“‘—,³,è,éê#AŠù’è,ìŸ’è,Ă,íAfpfPfbfg,đ SINGLE ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·B

mbr

fpfPfbfg,đ ALL ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·BfpfPfbfg,af}f`fLfffXfg fAfhfÆfX (C000xxxxxxxx) ,É“‘—,³,è,éê#AŠù’è,ìŸ’è,Ă,íAfpfPfbfg,đ SINGLE ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·B

remove=xxxxx

Žw’è,μ,½fm[fh fAfhfÆfX,đf[fX f<[fefBf“fO fe[fuf<,©,çíœ,μ,Ü,·B

config

IPX ,^a□\□-³,ê,Ä,ç,é,·,×,Ä,ÿfofCf“fh□î•ñ,ð•\Ž!,μ,Û,·□B



Keyb

keyb fvf[]Of%of€ ,đ<N“ ® ,μ□A“Á’è ,)CE¾CEè ,É□± ,í ,¹ ,ÄfL□[f{□[fh ,đ□Ý’è ,μ ,Ü ,·□B

keyb ,í□A%op•ÄCEè^ÈŠO ,)CE¾CEè ,É□± ,í ,¹ ,ÄfL□[f{□[fh ,đ□Ý’è ,· ,é ,Æ ,« ,ÉŽg ,č ,Ü ,·□B

keyb [xx[, [yyy]I , [fhf%ofCfu:] [fpfX] ftf@fCf<-¼]] [/e] [/id:nnn]

CONFIG.NT ftf@fCf<, Á , í□AŽŸ , í□\•¶ , đŽg , č , Ü , ·□B

install=[[fhf%ofCfu:] [fpfX] **keyb.com** [xx[, [yyy]I , [fhf%ofCfu:] [fpfX] ftf@fCf<-¼]] [/e] [/id:nnn]

fpf%of□□[f^

xx

fL□[f{□[fh fR□[fh ,đŽw’è ,μ ,Ü ,·□B , ± , ìfpf%of□□[f^ ,Æ ,μ ,Ä—LCEø ,È’l ,ì^è— , í□A , ± , ì□€—Ü , ì□ÅCEä , É , ,é•\ , đŽQ□Æ , μ , Ä , ¾ , ¾ , ¾ □B

yyy

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of□□[f^ , íŽg , í , è , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of□□[f^ , íŽg , í , è , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

[fhf%ofCfu:] fpfX

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of□□[f^ , íŽg , í , è , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

/e

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of□□[f^ , íŽg , í , è , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

/id:nnn

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of□□[f^ , íŽg , č , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

xx ,ì’l

ŽŸ , ì•\ , í□A□’ , Ü , ½ , íCE¾CEè , ² ,Æ , É□Axx , É—LCEø , È’l , đŽ! , μ , Ä , č , Ü , ·□B

□’ , Ü , ½ , íCE¾CEè fL□[f{□[fh
fR□[fh (xx
,ì’l)

- fxf<fM□I be
- fuf%ofWf< br
- fjif_ ftf%of“fXCEè cf
- f`fFfR cz
- fXf□fofLfA sl
- fff“f}□[fN dk
- ftfBf“f%of“fh su
- ftf%of“fX fr
- fhfCfc gr
- fnf“fKfŠ□I hu

fCf^fŠfA	it
f%ofef" fAf□fŠfj	la
f|f%of"f_	nl
fmf<fEfF□l	no
f|□lf%of"fh	pl
f|f<fgfKf<	po
fXfyfCf"	sp
fXfEfF□lfff"	sv
fXfCfX (ftf %of"fXÆè)	sf
fXfCfX (fhfCfcÆè)	sg
fCfMfŠfX	uk
fAf□fŠfj	us
fZf<f{fNf□fAf` fA	yu

ŠÖ~A□€-Ú

Chcp

Keyb ,ÉŠÖ,·,é□Ú□×□î•ñ

Keyb--'□

Keyb---á



Keyb--'□

CE»□Ý,ìfL□[f{□[fh fR□[fh,ÆfR□[fh fy□[fW,ð•\Žì,•,é

fpf%of□□[f^,Ü,½,ífXfCfbf^,ð•t,~,É keyb fRf}f“fh,ðŽg,α,Æ□ACE»□Ý,ìfL□[f{□[fh
fR□[fh□ACE»□Ý,ìfL□[f{□[fh,ÉŠÖ~A,•,éfR□[fh fy□[fW□A,“,æ,ÑfRf“f□[f< (CON) ,ĂŽg,í,é,Ă,ç,éCE»□Ý,ìfR□[fh
fy□[fW,ª•\Žì,³,é,Ü,•□B,±,é,ç,ì□î•ñ,í□AZŽÝ,ìCE`Ž@,Ă•\Žì,³,é,Ü,•□B

CE»□Ý,ìfL□[f{□[fh layout: Language 12 Sublanguage 0

CE»□Ý,ì CON fR□[fh fy□[fW: 437

keyb ,ì<N“@•û-@

ŽŸ,É□Akeyb fvf□fOf%of€,ì 3 ,Ă,ì<N“@•û-@,ðŽì,μ,Ü,•□B



fRf}f“fh fvf□f“fvfg,©,ç keyb ,Æ“ü—í,μ,Ü,•□B



CONFIG.NT ftf@fCf<,É KEYB.COM —p,ì install fRf}f“fh,ð'Ç%oÁ,μ,Ü,•□B



AUTOEXEC.NT ftf@fCf<,É□AŠY“-•,é keyb fRf}f“fh,ð'Ç%oÁ,μ,Ü,•□B

keyb ,ì□I—¹fR□[fh

ŽŸ,É□A□I—¹fR□[fh,Æ,»),ì^Ó-i,ðŽì,μ,Ü,•□B

0

fL□[f{□[fh'è<`ftf@f
Cf<,í□³,μ,“Ç,Ý□ž,Ü,
é,Ü,μ,½□B

1

-³CEø,ÉfL□[f{□[fh
fR□[fh□AfR□[fh
fy□[fW□A,Ü,½,í□\
•¶,ªŽg,í,é,Ă,ç,é□B

fobf` ftf@fCf<,ì if fRf}f“fh,Ă errorlevel fpf%of□□[f^,ðŽg,α,Æ□Akeyb ,©,ç•Ô,³,é,é□I—¹fR□[fh,ð□^—
□,Ă,«,Ü,•□B□I—¹fR□[fh,ð□^—□,•,éfofbf` ftf@fCf<,ì—á,É,Ă,ç,Ă,í□Adiskcomp fRf}f“fh,ðŽQ□Æ,μ,Ă,,¾,³,ç□B

Keyb ,ÉŠÖ,•,é□Ú□×□î•ñ



Keyb---á



Keyb



Keyb---á

fhfCfcÆÊ,lfL[f{[fh,đŽg,č,½,çê±,íAŽŸ,lfRf}f“fh,đ“ü—í,μ,Ü,·B

keyb gr

Keyb ,ÉŠÖ,·,éÚ×î•ñ

Keyb--'□

Keyb



Label

ffBfXfN,lf{fŠf...[f€ f%ofxf< (-¼'O) ,đi□-□A•i□X□A,Ü,½,í□í□œ,μ,Ü,·□B

Windows NT ,Å,í□AfffBfCEfNfgfŠ^ê—,ì^ê•",Æ,μ,Äf{fŠf...[f€ f%ofxf<,đ•\Ž!,μ,Ü,·□Bf{fŠf...[f€
fvfŠfAf<"Ô□t,ª'¶□Y,·,é□ê□‡,í□A,±,ì"Ô□t,à•\Ž!,μ,Ü,·□B

label [fhf%ofCfu:][f%ofxf<]

fpf%of□□[f^

,È,μ

œ»□Y,lf{fŠf...[f€ f%ofxf<,đ•i□X,·,é,©□A,Ü,½,ÍŠù'¶,lf%ofxf<,đ□í□œ,·,é,É,í□Afpf%of□□[f^,đ•t,·,É **label**
,Æ"ü—í,μ,Ü,·□B

fhf%ofCfu:

-¼'O,đ•t,·,½,çffBfXfN,ì□ê□Š,đŽw'è,μ,Ü,·□B

f%ofxf<

□V,μ,çf{fŠf...[f€ f%ofxf<,đŽw'è,μ,Ü,·□Bfhf%ofCfu,Æf%ofxf<,ìŠÖ,É,ífRf□f" (:) ,ª•K—v,Å,·□B

ŠÖ~A□€-Ú

Dir

Vol

Label ,ÉŠÖ,·,é□Ú□×□î•ñ

Label--'□

Label---á



Label--'

Label fRf}f"fh,lf}fbfZ[fW

f%ofxf<,đŽw'è,μ,È,ç,Å **label fRf}f"fh,đŽg,α,Æ[AŽŸ,lf}fbfZ[fW,ª•\Ž!,³,è,Ü,·B**

fhf%ofCfu A ,lf{fŠf...[f€ f%ofxf<,í xxxxxxxxxxxx ,Å,·

f{fŠf...[f€ fVfŠfAf<"Ô+í,í xxxx-xxxx ,Å,·

f{fŠf...[f€ f%ofxf<,đ"ü—í,μ,Ä,,¾,¾,ç ("¼Šp,Å 11 •ŸŽš[A'SŠp,Å 5 •ŸŽš^È"à

•K—v,ª,È,·,è,î **Enter** fL[.,đ%oŸ,μ,Ä,,¾,¾,ç):

fffBfXfN,ÉfVfŠfAf<"Ô+ª•t,ç,Ä,ç,È,·,è,îAf}fbfZ[fW,ì "f{fŠf...[f€fVfŠfAf<"Ô+ "•"ª,í,•\Ž!,³,è,Ü,¹,ñB

•K—v,Èf{fŠf...[f€ f%ofxf<,đ"ü—í,·,é,©[A,Ü,½,í **Enter** fL[.,đ%oŸ,μ,Ä[ACE»[Y,lf{fŠf...[f€ f

%ofxf<,đí[œ,Å,«,Ü,·BfffBfXfN,Éf%ofxf<,ª•t,ç,Ä,ç,é[è[#,É[A%½,à"ü—í,¹,,É **Enter** fL[.,đ

%oŸ,·,Æ[AŽŸ,lf}fbfZ[fW,ª•\Ž!,³,è,Ü,·B

CE»[Y,lf{fŠf...[f€ f%ofxf<,đí[œ,μ,Ü,·,© (Y/N)?

Y fL[.,đ%oŸ,·,Æf%ofxf<,ª[í[œ,³,è,Ü,·BN fL[.,đ%oŸ,·,Æf%ofxf<,í,»,ì,Ü,Ü•Ü'Ÿ,³,è,Ü,·B

f{fŠf...[f€ f%ofxf<-¼,ÉŠÖ,·,é[šÆÀŽ-€

f{fŠf...[f€ f%ofxf<,í[ANTFS f{fŠf...[f€,ì[è[#,í 32 •ŸŽš ("¼Šp,ì[è[#) ^È"à[AFAT f{fŠf...[f€,ì[è[#,í 11

•ŸŽš ("¼Šp,ì[è[#) ^È"à,Å•t,·,é,±,Æ,ª,Å,«,Ü,·BfXfy[fX,íŽg,ì,Ü,·,af^fu,íŽg,ì,Ü,¹,ñB

f{fŠf...[f€ f%ofxf<,É,íŽŸ,ì•ŸŽš,đŽg,í,È,ç,Ä,,¾,¾,çB

* ? / \ | . , ; : + = [] () < > "

Windows NT ,Å,í[AFAT ,lf{fŠf...[f€ f%ofxf<,í'ª•ŸŽš,Å•\Ž!,³,è,Ü,·Bf{fŠf...[f€ f%ofxf<,đ[~•ŸŽš,Å"ü—

í,·,é,Æ[Alabel ,É,æ,èŠe•ŸŽš,ª'ª•ŸŽš,É'İŠ,³,è,Ü,·BNBNTFS f{fŠf...[f€ f%ofxf<,í'İŠ,³,è,·Af

%ofxf<[~Žž,ÉŽg,Å,½'ª•ŸŽš[~•ŸŽš,ª•\Ž!,³,è,Ü,·B

Label ,ÉŠÖ,·,é[Ú[×[î'ñ

Label---á

Label



Label---

f h f % o f C f u A , ì A 7 Ā Ž , ì ” „ , ä ð ï • ñ , ð “ ü , Á , Ä , ç , é f f B f X f N , É f % o f x f < , ð • t , ¯ , é , É , í A Ž Ÿ , ì , æ , x , É “ ü — í , μ , Ü , · B

label a:sales-july

Label , É Š Ö , · , é Ú × ð ï • ñ

Label--'

Label



Libpath

OS/2 fTfuVfXfef€ ,Éf_fCjif~fbfN fŠf“fN f%ofCfuf%ofŠ,đCEŸ□đ,³,¹,éfffBfCEfNfgfŠ,đŽw’è,μ,Û,·□B,± ,ìfRf}f“fh,đŽg,±,É,í□AC:\CONFIG.SYS ftj@fCf<,đ•Ó□W,μ,Û,·□B

libpath=[fhf%ofCfu:] fpfX[;[fhf%ofCfu:] fpfX][...]

fpf%of□□[f^

fhf%ofCfu:

f_fCjif~fbfN fŠf“fN f%ofCfuf%ofŠ,ª“ü,Á,Ä,ç,éfhf%ofCfu,đŽw’è,μ,Û,·□Bfhf%ofCfu,đŽw’è,μ,È,¯,ê,î□AOS/2 fTfuVfXfef€ ,É,æ,èCE»□Ÿ,ìfhf%ofCfu,ªCEŸ□đ,³,ê,Û,·□B

fpfX

f_fCjif~fbfN fŠf“fN f%ofCfuf%ofŠ,đCEŸ□đ,·,éfffBfCEfNfgfŠ,đŽw’è,μ,Û,·□B-¼’O,đfZf~fRf□f“ (;) ,Ä<æ□Ø,Á,Ä□A•i□” ,ìfffBfCEfNfgfŠ,đŽw’è,Ä,« ,Û,·□B

Libpath ,ÉŠÖ,·,é□Ú□×□î•ñ



Libpath---á

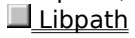


Libpath---

OS/2 fTfufVfXfef€ ,Éî,μ,ÄACE»Ý,ìffBfCEfNfgfŠ,Æfn[fh fffBfXfN (fh%ofCfu C) ä,ìffBfCEfNfgfŠ
DYNLIB ,ÄAf_fCfif~fbfN fŠ“fN f%ofCfuf%ofŠ,ðCEŸö, ,é,æ,α,ÉŽwŽ!, ,é,É,ÍAC:CONFIG.SYS
ftf@fCf<,ÉŽŸ,ìs,ð'Ç%Á,μ,Û,·B

libpath=.;c:\dynlib

Libpath ,ÉŠÖ, ,éÚ×î•ñ





Lastdrive

Windows NT ,Æ MS-DOS fTfufVfXfef€ ,íA,±,lfRf}f“fh,đŽÀs,μ,Û,¹,ñBMS-DOS
,Æ,ìŒYŠ·«,đŠm•Û,·,é,¹/₂,ß,É,³/₄,¯—p^Ó,³,ê,Ä,†,Û,·B
fhf%ofCfu,í•K, ,Å'å (Z) ,ÉY'è,³,ê,Û,·B



Loadfix

fvf[]fOf%of€ ,đf[]fCf“ f[]f,fŠ,ì[]Å[]%o,ì 64KB ,æ,è,à[]ă^Ê,É“Ç,Ý[]ž,Ý[]A,» ,lfvf[]fOf%of€ ,đŽÀ[]s,μ,Û,·[]B

loadfix [fhf%ofCfu:][fpfX] ftj@fCf<-¼ [fRf}]f“fhfjpf%of[]f^]

[fhf%ofCfu:][fpfX]

fvf[]fOf%of€ ,ìfhf%ofCfu,ÆfffbfCefNfgfŠ,đŽw'è,μ,Û,·[]B

ftj@fCf<-¼

fvf[]fOf%of€ ,ì-¼'O,đŽw'è,μ,Û,·[]B

fRf}]f“fhfjpf%of[]f^]

fvf[]fOf%of€ ,ìfpf%of[]f^ ,đŽw'è,μ,Û,·[]B

Loadfix ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Loadfix--'[]

Loadfix---á



Loadfix--'

fvf[]fOf%of€‘S’ì,Ü,½,í^è•” ,af[]fCf“ f[]f,fŠ,ì[]Å[]%o,ì 64KB ,É“Ç,Ý[]ž,Ü,è,é,Æ[]Afvf[]fOf%of€,É,æ,Á,Ä,í
"fjfbfjN,³,è,½ftf@fCf<,í•s[]³,Å,·" ,Æ,ç,xf[]fbfZ[]fW,^a•\Ž|,³,è[]A[]³í,ÉŽA[]s,Å,«,É,ç,±
,Æ,^a ,è,Ü,·[]B,Ü,Æ,ñ,Ç,ì[]è[]±[]A,±,ìfGf%o[][,ífffofCfX fhf%ofCfo,ðfAfbfp[][f[]f,fŠ—
ì^æ,É“Ç,Ý[]ž,ñ,Å[]Af[]fCf“ f[]f,fŠ,ì[]Å[]%o,ì 64KB ,ì—ì^æ,ð%oð•ú,μ,½[]è[]±,É”[]¶,μ,Ü,·[]B,±,ìf[]fbfZ[]fW,^a•\
Ž|,³,è,½[]è[]±,í[]**loadfix** fRf}f“fh,ðŽg,Á,Ä[]Afvf[]fOf%of€,æ%o¼‘zf[]fCf“ f[]f,fŠ,ì[]Å[]%o,ì 64K
,æ,è,à[]ã^É,É“Ç,Ý[]ž,Ü,è,é,æ,æ,É,μ,Ä,,³/₄,³,ç[]B

loadfix ,ðŽg,æ,É,í[]Afvf[]fOf%of€,ð<N“ ® ,·,éfrf}f“fh,ì[]æ“^a,É’Ç%oÁ,μ,Ü,·[]B

Loadfix ,ÉŠÖ,·,é[]Ú[]×[]í•ñ



Loadfix



Loadfix--—á



Loadfix---á

fvf[]fOf%of€ MYAPP.EXE (fhf%ofCfu C ,lffBfCEfNfgfŠ APPS ,É, ,é,Æ,μ,Ü,·) ,đ“Ç,Ý[]ž,Ý[]A/c fpf
 %of[]^,đ•t, ,ĂŽg,α,É,Í (,½,Æ,!,Î[]A•¶Žšf,[]fh,Ăfvf[]fOf%of€ ,đ“Ç,Ý[]ž,p[]ê[]#)[]AfRf}}f“fh
 fvf[]f“fvfg,©,çŽŸ,ì,æ,α,É“ü—Í,·,é,©[]A,Ü,½,Ífofbf` ftf@fCf<,É,»,ì[]s,đ“Ç%oÁ,μ,Ü,·[]B

loadfix c:\apps\myapp.exe /c

Loadfix ,ÉŠÖ,·,é[]Ú[]×[]î•ň

Loadfix--'

Loadfix



Loadhigh (Lh)

f v f f O f % o f € , ð f A f b f p [f f , f Š — ð ^ æ , É “ Ç , Ý ð ž , Ý , Ü , · B f v f f O f % o f € , ð f A f b f p [f f , f Š — ð ^ æ , É “ Ç , Ý ð ž , p , Æ A f f C f “ f f , f Š , É Ž c , é , Û , © , ð f v f f O f % o f € — p , ð — ð ^ æ , ð ‘ á , « , , È , è , Ü , · B

loadhigh [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fpf%of][f^]

Ih [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fpf%of][f^]

fpf%of[f^]

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

“Ç, Ý ð ž , p f v f f O f % o f € , ð f A f b f p [f f , f Š — ð ^ æ , É “ Ç , Ý ð ž , p , Æ A f f C f “ f f , f Š , É Ž c , é , Û , © , ð f v f f O f % o f € — p , ð — ð ^ æ , ð ‘ á , « , , È , è , Ü , · B

fpf%of

f v f f O f % o f € , É · K — v , È f R f } f “ f h f % o f C f “ [ð î · ñ , ð Ž w ‘ è , μ , Ü , · B

Loadhigh , É Š Ö , · , é Ú × ð î · ñ

Loadhigh--'

Loadhigh---á



Loadhigh (lh)--'

DOS=UMB fRf}f“fh,ª•K—v,Ä,•

loadhigh fRf}f“fh,đŽg,ª,É,ÍACONFIG.NT ,Ü,½,Í“™™,ì<N“®ftf@fCf<,ÉAdos=umb fRf}f“fh,đ’Ç
%oÁ,µ,Ä,,¾,¾,¾,¾Bdos=umb fRf}f“fh,ìÚ×,É,Ä,ç,Ä,ÍAdos fRf}f“fh,đŽQAE,µ,Ä,,¾,¾,¾,¾B

fAfbfp [f]f,fŠ—ì^æ}f [fWff,đfCf“fXfg [f<,µ,Ä,,¾,¾,¾,¾

f v [fOf%of€ ,đfAfbfp [f]f,fŠ—ì^æ,É“Ç,Ýž,þ’O,ÉAHIMEM.SYS Šg’£f]f,fŠ f}f [fWff,đfCf“fXfg [f<,µ,Ä,-
,¾,¾,¾,¾BHIMEM.SYS ,đfCf“fXfg [f< ,•,é,É,ÍACONFIG.NT ,Ü,½,Í“™™,ì<N“®ftf@fCf<,ÄAdevice
fRf}f“fh,đŽg,ç,Ü,•B

loadhigh ,ì<@”\

loadhigh fRf}f“fh,đŽg,ª,ÆAWindows NT ,ÍfAfbfp [f]f,fŠ—ì^æ,Éfv [fOf%of€ ,đ’Ç,Ýž,à,ª
,Æ,µ,Ü,•BfAfbfp [f]f,fŠ—ì^æ,É\•ª,È—e—È,ª ,è,ìAf v [fOf%of€ ,ÍfAfbfp [f]f,fŠ—
ì^æ,É“Ç,Ýž,Ü,è,Ü,•ªA—e—È,ª« ,è,È,çê [f]fCf“ f]f,fŠ,É“Ç,Ýž,Ü,è,Ü,•B,±,ìê [f]A,Ç,ç,ç,ì—
ì^æ,É“Ç,Ýž,Ü,è,½,©,Í•Ž! ,¾,è,Ü,¹,ñB

AUTOEXEC.NT ftf@fCf<,Ä loadhigh ,đŽg,ª

loadhigh fRf}f“fh,đŽg,ªê [f]f,ÉÄ,à•Ö—~ ,È•û-@,ÍAAUTOEXEC.NT ,Ü,½,Í“™™,ì<N“®ftf@fCf<,É
loadhigh ,đ’Ç%oÁ,•,é,±,Æ,Ä,•B

Loadhigh ,ÉŠÖ,•,éÚ×î•ñ



Loadhigh--—á



Loadhigh



Loadhigh (lh)---

fhf%ofCfo,đfnfC f,fŠ,É“Ç,Ýž,Þ,É,ÍAAUTOEXEC.NT ,Ü,½,Í““™,ì<N“ ®ftf@fCf<,ÉŽŸ,ìs,đ’Ç%Á,μ,Ü,·B

lh %systemroot%\system32\dosx

Loadhigh ,ÉŠÖ,.,éÚ×î•ň

Loadhigh--'

Loadhigh



Mem

MS-DOS fTfufVfXfef€“à,ìš,,,è“-,Ä,ç,è,½f[]fš—ì^æ[]A<ó,«f[]fš—ì^æ[]A,“,æ,ÑCE»[]Ý“Ç,Ý[]ž,Ü,è,Ä,ç,évf[]fOf%of€,ÉŠÖ,·,é[]î•ñ,ð•\Ž!,µ,Ü,·[]B

mem [/program|/debug|/classify]

fpf%of[]f[]f^

,É,µ

fpf%of[]f[]f^,ð•t,·,·,É **mem** ,Æ“ü—Í,·,é,Æ[]AMS-DOS fTfufVfXfef€,ìžg—p[]İ,Ýf[]fš,Æ<ó,«f[]fš,ì[]ó’Ô,ª•\Ž!,ª,è,Ü,·[]B

/program

CE»[]Ý“Ç,Ý[]ž,Ü,è,Ä,ç,évf[]fOf%of€,ì[]ó’Ô,ª•\Ž!,ª,è,Ü,·[]B/**program** fXfCfbf` ,ð /**debug** fXfCfbf` ,Ü,½,Í /**classify** fXfCfbf` ,Æ<α,Éžg—p,Ä,«,Ü,¹,ñ[]B/**program** ,ì[]È—ªCE` ,Æ,µ,Ä /**p** ,ðžg—p,Ä,«,Ü,·[]B

/debug

CE»[]Ý“Ç,Ý[]ž,Ü,è,Ä,ç,évf[]fOf%of€,Æ“à•”fhf%ofCfo,ì[]ó’Ô[]A,“,æ,Ñ,Ü,©,ìfvf[]fOf%of~f“fo[]î•ñ,ª•\Ž!,ª,è,Ü,·[]B/**debug** fXfCfbf` ,ð /**program** fXfCfbf` ,Ü,½,Í /**classify** fXfCfbf` ,Æ<α,Éžg—p,Ä,«,Ü,¹,ñ[]B/**debug** ,ì[]È—ªCE` ,Æ,µ,Ä /**d** ,ðžg—p,Ä,«,Ü,·[]B

/classify

f[]fCf“ f[]f,š,ÆfAfbfp[] f[]f,š—ì^æ,É“Ç,Ý[]ž,Ü,è,Ä,ç,évf[]fOf%of€,ì[]ó’Ô,ª•\Ž!,ª,è,Ü,·[]B,±,ìfXfCfbf` ,ðžg,α,Æ[]A10 []i•\<L,Æ 16 []i•\<L,É,æ,éšefv[]fOf%of€,ìfTfCfY[]Af[]f,šžg—p[]ó<µ,ìšT—v[]A,“,æ,Ñ—~—p,Ä,«,é[]Ä`âf[]f,š fu[]f[]bfN,ª^è—•\Ž!,ª,è,Ü,·[]B/**classify** fXfCfbf` ,ð /**program** fXfCfbf` ,Ü,½,Í /**debug** fXfCfbf` ,Æ<α,Éžg—p,Ä,«,Ü,¹,ñ[]B/**classify** ,ì[]È—ªCE` ,Æ,µ,Ä /**c** ,ðžg—p,Ä,«,Ü,·[]B

Mem ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



Mem--'[]



Mem---á



Mem--'

f f, fŠ, ì ó' Ô, ð • \ Ž, , , é

1MB , ð ' , , é f f, fŠ, ð Š, , , è " - , Ä, Ä, ç, é ê ð ‡, É, ¾, ~ □ AMS-DOS f T f u f v f X f e f € , É, æ, è XMS f f, fŠ, ì ó' Ô, ð • \ Ž, , , é, Ü, • □ B

Mem , É Š Ö, , , é □ Ú □ × □ î • ñ



Mem--—á



Mem

Mem---á

MS-DOS fTfufVfXfef€^á EMS f[]f,fŠ,đŽg,Á,ÄŸ'è,³è,Ä,ç,é,Æ%¼'è,μ,Û,·[]BfVfXfef€
 ,ì[]#Ævf[]f,fŠ[]A,Ä,Û,è[]Af[]fCf" f[]f,fŠ[]AEMS f[]f,fŠ[]A,,"æ,Ñ XMS
 f[]f,fŠ,ì[]#Æv,Æ[]ACE»Ÿf[]f,fŠ,É"Ç,Ÿ[]ž,Û,è,Ä,ç,éfvf[]fOf%œ€^ø•\Ž|,³1,é,É,í[]AZŸ,}fRf}f"fh,ð"ü—í,μ,Û,·[]B
 mem /program

CE<%œÈ,ÍŽŸ,ì,æ,æ,É•\Ž|,³è,Û,·[]B

fAfhfCEfX	-¼'O	fTfCfY	f^fCfv
000000		000400	²ŸÄ×ìßÄ íp,Ä
000400		000100	ROM °ĐÆ¹°¼®Ÿ 'Ø±
000500		000200	DOS °ĐÆ¹°¼®Ÿ 'Ø±
000700	IO	000310	¼½ÄÑ Äp°Ä
000A10	MSDOS	0014D0	¼½ÄÑ Äp°Ä
001EE0	IO	0018D0	¼½ÄÑ Äp°Ä
	KBD	000800	¼½ÄÑ ìßÛ, p×Ñ
	HIMEM	000420	DEVICE=
		000340	FILES=
		000090	FCBS=
		000170	LASTDRIVE=
		000710	STACKS=
0037C0	COMMAND	000A40	ìßÛ, p×Ñ
004210	MSDOS	000070	-- <ó,« --
004290	COMMAND	0001F0	ŠÄ<<
004490	MEM	0001D0	ŠÄ<<
004670	MEM	017550	ìßÛ, p×Ñ
01BBD0	MSDOS	084410	-- <ó,« --
09FFF0	SYSTEM	028000	¼½ÄÑ ìßÛ, p×Ñ
0C8000	IO	0083D0	¼½ÄÑ Äp°Ä
0C8000	IO	0083D0	¼½ÄÑ Äp°Ä
	MOUSE	0083C0	¼½ÄÑ ìßÛ, p×Ñ
0D03E0	MSDOS	000050	-- <ó,« --
0D0440	REDIR	0009F0	ìßÛ, p×Ñ
0D0E40	DOSX	007CA0	ìßÛ, p×Ñ
0D8AF0	DOSX	001030	Äp°Ä
0D9B30	MSDOS	0164C0	-- <ó,« --

- 655360 fofCfG fRf"fxf"fvf#fif< f[]f,fŠ
- 655360 fofCfG Žg—p%œÄ"\ MS-DOS f[]f,fŠ
- 637296 fofCfG []Ä'âfvf[]fOf%œ€ fTfCfY
- 1048576 fofCfG 'SfGfNfXfef"fh f[]f,fŠ
- 0 fofCfG Žg—p%œÄ"vfGfNfXfef"fh f[]f,fŠ
- 405504 fofCfG Žg—p%œÄ"\ XMSf[]f,fŠ
- MS-DOS ,ì[]Af[]fC f[]f,fŠ—ì^æ,É[]í"" ,μ,Ä,ç,é,Û,·[]B

"fRf"fxf"fvf#fif< f[]f,fŠ" ,ì[]A[]Ä%œ,ì 640KB ,Û,Ä,ì MS-DOS fTfufVfXfef€^{ÉŠ},,è"—,Ä,ç,é,Ä,ç,é
 %œ¼'zf[]f,fŠ,ì'S—e—É,Ä,·[]B"Žg—p%œÄ"\ MS-DOS f[]f,fŠ" ,ì[]ACMD.EXE ,É•K—v,Èf[]f,fŠ,ðŠÛ,ß[]AŠ,,è"—
 ,Ä[]í,Ÿ,}f[]fCf" f[]f,fŠ,ì'S—e—É,Ä,·[]B"[]Ä'âfvf[]fOf%œ€fTfCfY" ,ì[]Af[]fCf[]fOf%œ€^É—~—p%œÄ"\,Èf[]fCf"

fuf,fš"à,ìÅ'â~A'±fufufbfN,Å,·B

"S EMSfuf,fš" (ã<L,ì—á,É,í•\Ž|,³,è,Ä,ç,Ü,¹,ñ) ,íAMS-DOS fTfufVfXfef€—p,ÉÝ'è,³,è,Ä,ç,é EMS fuf,fš,ì'S—e—É,Å,·B"Žg—p%Å"\ EMSfuf,fš" ,íAfvfufOf%of€,É—~—p%Å"\,É EMS fuf,fš,ì'S—e—É,Å,·B

"SfGfNfXfef"fh fuf,fš" ,íA1 MB ,ð' ,ì,é•"•ª,ì'Sfuf,fš—e—É,Å,·B"Žg—p%Å"\fGfNfXfef"fh fuf,fš" ,íAŠ,,èž,Ý"Ô+ 15h ,Å—~—p,Å,«,éfGfNfXfef"fh fuf,fš,Å,·B,±,ìfuf,fš,íAHIMEM.SYS ,È,Ç,ì XMS fuf,fš f}fì[fWff,Å,ÍŠÇ—,³,è,Ü,¹,ñBCEÄ,ç^fCfv,ìfvfufOf%of€,Å,íA,±,ì^Ü,È,éfGfNfXfef"fh fuf,fšŠÇ— ,•ûŽ®,ªì—p,³,è,Ä,ç,é,±,Æ,ª, ,è,Ü,·B"Žg—p%Å"\ XMSfuf,fš" ,íAHIMEM.SYS ,È,Ç,ì XMS fuf,fš f}fì[fWff,ÅŠÇ—,³,èA,»,è,ðžg,ì,éfvfufOf%of€,É—~—p,Å,«,éfuf,fš,Å,·B

Mem ,ÉŠÖ,·,éÚ×î•ñ

Mem--'□

Mem



Mkdir (md)

fffBfCEfNfgfŠ,Ü,½,ÍTfufffBfCEfNfgfŠ,ðìï¬,µ,Û,·B

mkdir [fhf%ofCfu:] fpfX

md [fhf%ofCfu:] fpfX

fpf%of [f^

fhf%ofCfu:

ïV,µ,çfffBfCEfNfgfŠ,ðìï¬,µ,½,çfhf%ofCfu,ðŽw'è,µ,Û,·B

fpfX

ïV,µ,çfffBfCEfNfgfŠ,ì-¼'O,ÆèèŠ,ðŽw'è,µ,Û,·B'P^è,ìfpfX,ìÅ'â',íAftf@fCf< fvXfef€
,É,æ,Á,ÄÆ^,Û,è,Û,·B

Mkdir ,ÉŠÖ,·,éÛ×î•ň

Mkdir---á



Mkdir (md)---

CE»Ý,İffBfCefNfgfŠ,ÉffBfCefNfgfŠ,đi□-,μ□A,»,İffBfCefNfgfŠ,đŽg,Á,Ä,·, x,Ä,ì□Àà (TAX)
î•ñ,đŠi”[,μ,½,ç,Æ%¼’è,μ,Ü,·□BffBfCefNfgfŠ TAXES ,đi□-,·,é,É,í□AZŸ,İfRf}f“fh,đ“ü—í,μ,Ü,·□B
mkdir taxes

ŽŸ,É□AffBfCefNfgfŠ TAXES ,aCE»Ý,İffBfCefNfgfŠ,Å, ,è□ATAXES ,İfTfuffBfCefNfgfŠ PROPERTY
,đi□-,μ,½,ç,Æ%¼’è,μ,Ü,·□BffBfCefNfgfŠ PROPERTY ,đi□-,·,é,É,í□AZŸ,İfRf}f“fh,đ“ü—í,μ,Ü,·□B
mkdir property

Mkdir ,ÉŠÖ,·,é□Ú□×î•ñ





Mode

fVfXfef€ fffofCfX, ìŸ'è, ð, ì, Ù, ·Bmode fRf}f"fh, ÌAfVfXfef€ fXfe[]f^fX, ì·\
 Ž: ÌAfVfXfef€Ÿ'è, ì·ìX ÌA, , é, ç, Ìf[]fg, Ù, ½, ÌffofCfX, ÌÄŸ'è, È, Ç ÌA'½", ì<@ "\, a, , è, Ù, ·B

mode fRf}f"fh, ðŽg, x

mode fRf}f"fh, Ì'½", ì<@ "\, ðŽ, Á, Ä, ç, é, ì, Ä ÌAŠe<@ "\, ðŽÀ Ìs, ·, é, ½, ß, É·K—v, È
 • ¶, à^Ù, È, è, Ù, ·B, ì, ½, a, Á, Ä ÌA, ±, ÌfŠftf@fCef" fX, Ä, ÌAŠe<@ "\, È, Á, ç, ÄCEÄ·È, È Ìà-¾, ì, Ù, ·B ŽŸ, È ÌAmode
 fRf}f"fh, ÄŽg, Ì, é<@ "\, ðŽ, ì, Ù, ·B

1 ¶s"—, è 80 , Ù, ½, Ì 132 • ¶Žš ÌA1 fCf" f"—, è 6 , Ù, ½, Ì 8 ¶s ÌA, , é, ç, Ì, » , Ì—¼·ù (, ±, è, ç, ì<@ "\
 , ¶vfŠf" f^, Äftf[]fg, ¾, è, éèè¶) , Ä^óü, ·, é, ½, ß, È ÌAfpf%ofCef< f[]fg (PRN ÌALPT1 ÌALPT2 ÌA, Ù, ½, Ì LPT3)
 , È ÌU'±, ¾, è, Á, ç, évfŠf" f^, ÌÄŸ'è, ð, ì, Ù, ·B ÌU×, È, Á, ç, Ä, ÌAMODE (fvfŠf" f^, ÌŸ'è) , ðŽQ ÌE, ì, Ä, , ¾, ¾, ç ÌB

"Á"è, ÌvfŠf" f^ ÌAf, fff€ ÌA, Ù, ½, Ì, Ù, ©, ÌvfŠfAf< fffofCfX, ÄŽg, Ì, é, æ, x, È ÌAfVfŠfAf< È ÌMf[]fg
 (COM1 ÌACOM2 ÌACOM3 ÌA, , æ, Ñ COM4) , Ì'È ÌM"—x ÌAfpfŠfefB ÌA, , æ, Ñff[]f^ frfbfg, ÆfXfgfbfv
 frfbfg, Ì" , ðŸ'è, ì, Ù, ·B ÌU×, È, Á, ç, Ä, ÌAMODE (fvfŠfAf< f[]fg, ÌŸ'è) , ðŽQ ÌE, ì, Ä, , ¾, ¾, ç ÌB

, ·, x, Ä, Ù, ½, Ì'P^è, ÌffofCfX, Ì'ó'Ò, a·\Ž', ¾, è, Ù, ·B ÌU×, È, Á, ç, Ä, ÌAMODE (fffofCfX Ì'ó'Ò, Ì·\Ž!)
 , ðŽQ ÌE, ì, Ä, , ¾, ¾, ç ÌB

fvfŠfAf< f[]fg, ¶vfXfef€, Ìšù'è, ÌvfŠf" f^ f[]fg, È, È, é, æ, x, È ÌAfVfŠf" f^ Ìo—Ì, ðfpf%ofCef< f[]
 []fg, ©, çvfŠfAf< f[]fg, ÈfŠf_fCfCfNfg, ì, Ù, ·B ÌU×, È, Á, ç, Ä, ÌAMODE (^óü, ÌfŠf_fCfCfNfg) , ðŽQ ÌE, ì, Ä, -
 , ¾, ¾, ç ÌB

fRf}f"fh fvf[]fvfg fEfBf"fhfE, ÌftfCfY, ð·ìX, ì, Ù, ·BMODE (·Žìf, Ìfh, ÌŸ'è) , ðŽQ ÌE, ì, Ä, , ¾, ¾, ç ÌB
 fL[]f{[]fh, Ìf^fCfvf}fefBfbfN'—x, ðŸ'è, ì, Ù, ·BMODE (f^fCfvf}fefBfbfN, Ì'—x, ÌŸ'è) , ðŽQ ÌE, ì, Ä, -
 , ¾, ¾, ç ÌB



Mode (fvfŠf“f^, lŸ’è)

fpf%ofCEf< fvfŠf“f^ f[]fg, ÉŸ’±,³,è,Ä,ç, éfvfŠf“f^, ðŸ’è,µ,Û,·B

,±, l **mode** fRf}f“fh, Å, íAfpf%ofCEf< fvfŠf“f^ f[]fg (PRN ALPT1 ALPT2 A, Û,½, í LPT3) ,ÉŸ’±,³,è,Ä,ç, é IBM CEÝŠ·fvfŠf“f^, Û,½, í Epson CEÝŠ·fvfŠf“f^, lfpf%of[]f^, ðŸ’è,µ,Û,·B

mode lptn[:] [c][,][l][,][r]

mode lptn[:] [**cols=c**] [**lines=l**]

fpf%of[]f^

lptn

ffofCfX, ðŸ’±,·, éfpf%ofCEf< f[]fg, ðŽw’è,µ,Û,·B

cols=c

1 []s“- ,è, ì•ŸŽš (CE...) []”, Æ,µ, Å 80 ,Û,½, í 132 ,ðŽw’è,µ,Û,·BŠù’è’l, í 80 ,Å,·B,±, lfpf%of[]f^, ìÈ—
ªCE` ,Æ,µ, ÅA’P, É **cols=** ,ðÈ—ª,µAc ,ì’l, ðŽw’è, Å,«,Û,·B

lines=l

1 fCf“f “- ,è, ìc•ùCEù, ìsŠÔŠu, Æ[]s[]”, Æ,µ, ÅA6 ,Û,½, í 8 ,ðŽw’è,µ,Û,·BŠù’è’l, í 6 ,Å,·B,±, lfpf
%of[]f^, ìÈ—ªCE` ,Æ,µ, ÅA’P, É **lines=** ,ðÈ—ª,µAI ,ì’l, ðŽw’è, Å,«,Û,·B

Mode ,ÉŠÖ,·, éŸ’±×[]î•ñ(fvfŠf“f^, lŸ’è)

█ Mkdir (fvfŠf“f^, lŸ’è)---á



Mode (fvfŠf“f^,ìŸ’è)---á

‘æ 2 ,ìfpf%ofĀfĀ fvfŠf“f^ f|[]fg (LPT2) ,ÉŸ’±,³,è,Ä,ĉ,éfpf%ofĀfĀ fvfŠf“f^,ÅA1 []s“- ,½,è 80 •ŸšA1 fCf“f`“- ,½,è 8 []s,đ^ó[]ü,Å,« ,é,æ,ı,É,μ,½,ĉ,Æ%¼’è,μ,Û,·[]B,» ,ì,½,ß,É,í[]AZŸ,ìfRf}f“fh,đ“ü—í,μ,Û,·[]B

mode lpt2:80,8

,½,¾,μA1 []s“- ,½,è 80 •Ÿš,íŠù’è,ìŸ’è,È,ì,Å[]AZŸ,ìfRf}f“fh,đ“ü—í,μ,Ä,à“ ,ŸĀ<%oÊ,đ“¾,é,± ,Æ,ª,Å,« ,Û,·[]B

mode lpt2: ,8

Mode ,ÉŠÖ,·,éŸŸ×[]î•ñ (fvfŠf“f^,ìŸ’è)



Mode (fvfŠf“f^,ìŸ’è)



Mode (fVfŠfAf< f[]fg,ìY'è)

fVfŠfAf< ÉMf[]fg,ðY'è,µ,Ü,·B

,±,ì **mode** fRf}f"fh,Å,íAfVfŠfAf< f[]fg (COM1ACOM2ACOM3 ,È,Ç) ,ÉŠÖ,·,éfpf
%of[]f^,ðY'è,µ,Ü,·B

mode comm[:] [**baud=b**] [**parity=p**] [**data=d**] [**stop=s**] [**to=on|off**] [**xon=on|off**] [**odsr=on|off**]
[**octs=on|off**] [**dtr=on|off|hs**] [**rts=on|off|hs|tg**] [**idsr=on|off**]

fpf%of[]f^

comm

"ñ"~Šú'ÉM (COM) f[]fg,ì"Ôt,ðŽw'è,µ,Ü,·B

baud=b

"`'—'—x,ð-^•b,ìfrfbfg"~P^É,ÅŽw'è,µ,Ü,·BŽY,ÉAb ,ìÈ—^aCE` ,Æ"'—'—x,ðŽ,µ,Ü,·B

- 11** 110 f{[]
- 15** 150 f{[]
- 30** 300 f{[]
- 60** 600 f{[]
- 12** 1200 f{[]
- 24** 2400 f{[]
- 48** 4800 f{[]
- 96** 9600 f{[]
- 19** 19,200 f{[]

parity=p

fVfXfef€,əfpfŠfefB frfbfg,ð,Ç,ì,æ,æ,ÉŽg,Á,Ä"'—fGf%of[] ,ðCEY[] ,·,é,©,ðŽw'è,µ,Ü,·Bp ,ì'l,Æ,µ,ÄAn
(,É,µ)Ae (<ð)Ao (Ši)Am (f)[]fN)A,Ü,½,í s (fXfy[]fX) ,ì,Ç,é,©,ðŽg,æ,±,Æ,^aÄ,«,Ü,·BŠù'è'l,í e
,Ä,·B,·,x,Ä,ìRf"fsf...[]f^,Ä'l **m** ,Æ **s** ,əftf[]fg,³,é,é,Æ,íCEÀ,è,Ü,¹,ñB

data=d

1 •ŦŽš,ìt,ÉŠÜ,Ü,é,éfrfbfg" ,ðŽw'è,µ,Ü,·Bd ,É—LCEø,È'l,í 5 ,©,ç 8 ,Ü,Ä,ÄAŠù'è'l,í 7
,Ä,·B,·,x,Ä,ìRf"fsf...[]f^,Ä'l 5 ,Æ 6 ,əftf[]fg,³,é,é,Æ,íCEÀ,è,Ü,¹,ñB

stop=s

•ŦŽš,ìl,í,è,ð'è<` ,·,éXfgfbfv frfbfg" ,Æ,µ,ÄA1A1.5A,Ü,½,í 2 ,ðŽw'è,µ,Ü,·B'ÉM'—'x,^a 110
f{[] ,Ä ,é,ìAŠù'è'l,í 2 ,Ä,·B,» ,é^ÉŠÖ,ìèè#AŠù'è'l,í 1 ,Ä,·B,·,x,Ä,ìRf"fsf...[]f^,Ä'l 1.5 ,əftf[]
[]fg,³,é,é,Æ,íCEÀ,è,Ü,¹,ñB

to=on|off

-³CEÀf^fCf€fAfEfGf^—[] ,ðfif" ,É,·,é,©fift,É,·,é,©,ðŽw'è,µ,Ü,·BŠù'è'l,ìfift,Ä,·B

xon=on|off

ff[]f^ ftf[][]\$CEä—p,É xon ,Ü,½,í xoff fvf[]fgfRf<,ðfif" ,É,·,é,©fift,É,·,é,©,ðŽw'è,µ,Ü,·B

odsr=on|off

Data Set Ready (DSR) %oñ~H,ðŽg,æ[]o—ífnf"fhfVfFfCfLf"fo,əfif" ,Ä ,é,©fift,Ä ,é,©,ðŽw'è,µ,Ü,·B

octs=on|off

Clear To Send (CTS) %oñ~H,ðŽg,æ[]o—ífnf"fhfVfFfCfLf"fo,əfif" ,Ä ,é,©fift,Ä ,é,©,ðŽw'è,µ,Ü,·B

dtr=on|off

DTR %oñ~H,ǻf|f“,Å, ,é,©f|ft,Å, ,é,©,ðŽw’è,μ,Û,·□B

rts=on|off|hs|tg

RTS %oñ~H,ǻf|f“□A|f|ft□A|f|f“fhfVfFfCfN□A,Û,½,|fgfOf<,ì,α,¿,ì,Ç,ê,É□Ý’è,³,ê,Ä,ç,é,©,ðŽw’è,μ,Û,·□B

idsr=on|off

DSR %oñ~H,ǻf|f“,Å, ,é,©f|ft,Å, ,é,©,ðŽw’è,μ,Û,·□B



Mode (fffofCfX, ìó'Ô, ìŽ!)

fVfXfef€ ,ÉfCf“fXfg[f<,³,ê,Ä,ç,é 1 ,Á^Èä,ìfffofCfX,ìó'Ô,ª•Ž!,³,ê,Ü,·B

mode [fffofCfX] [/status]

fpf%of [f^

,É,µ

fpf%of [f^,ð•t, , ,É **mode** fRf}f“fh,ðŽg,±,ÆAfvfXfef€,ÉfCf“fXfg[f<,³,ê,Ä,ç
,é,·,×,Ä,ìfffofCfX,ìó'Ô,ª•Ž!,³,ê,Ü,·B

fffofCfX

ìó'Ô,ð•Ž!,µ,½,çfffofCfX,ì¼'O,ðŽw'è,µ,Ü,·B

/status

fŠ_fCfCEfNfg,³,ê,½fpf%ofCEf< fvfŠf“f^,ìó'Ô,ð—v<µ,Ü,·B,±,ìfXfCfbf` ,ð•t, , ,É **mode** fRf}f“fh,ðŽg,±
,ÆAfvfŠ_fCfCEfNfg,³,ê,½fpf%ofCEf< fvfŠf“f^,ðœ,«AfvfCf“fXfg[f<,³,ê,Ä,ç,é,·,×,Ä,ìfffofCfX,ìó'Ô,ª•\
Ž!,³,ê,Ü,·B/**status** fXfCfbf` ,ìÈ—ªCE` ,Æ,µ,Ä /**sta** ,ðŽg,±,±,Æ,ª,Á,«,Ü,·B



Mode (^óü,lfšf_cfcfnfg)

o—í,đpf%ofCef< f[]fg,©,çVfšfAf<’ÉMf[]fg,Éfšf_cfcfnfg,μ,Ü,·B

^óü,đfšf_cfcfnfg,.,é,É,íAdministrators fOf<[]fv,lf[]f“fo[][,Å,È,¯,é,î,È,è,Ü,¹,ñB

mode lptn[:]=comm[:]

fpf%of[]f^

lptn

fpf%ofCef< f[]fg,đžw’è,μ,Ü,·Bn ,É—LCEø,È’l,í 1 ,©,ç 3 ,Ü,Å,Å,·B

comm

fVfšfAf< f[]fg,đžw’è,μ,Ü,·Bm ,É—LCEø,È’l,í 1 ,©,ç 4 ,Ü,Å,Å,·B

Mode ,ÉŠÖ,.,éÚ×î•ñ (^óü,lfšf_cfcfnfg)

█_Mkdir (^óü,lfšf_cfcfnfg)---á



Mode (^óü,lfšf_cfcfnfg)---á

fpf%ofCef< fvšf“f^,ìo—í,šfvšfAf< fvšf“f^,É’—M,³,ê,é,æ,æ,ÉAfvfXfef€,đZfbfgfAfbfv,μ,½,ç,Æ
 %o¼’è,μ,Û,·B,»,,ì,½,β,É,íAmode fRf}f“fh,đ 2 “xŽg,í,È,¯,è,ì,È,è,Û,¹,ñBÅ%o,ÉAmode
 ,đŽg,Á,ÄfvšfAf< f|[]fg,đÝ’è,μ,Û,·BŽŸ,ÉAmode ,đŽg,Á,ÄAfpf%ofCef< fvšf“f^,ìo—í,đAæ,ì mode
 fRf}f“fh,ÅŽw’è,μ,½fvšfAf< f|[]fg,Éšf_cfcfnfg,μ,Û,·B
 ,½,Æ,ì,íAfvšfAf< fvšf“f^,â<ð”fpšfefB A4800 f{[][,Å“®ì,μACOM1 f|[]fg (fRf“fsf...[]f^,ì 1 “Ô-
 Ú,lfvšfAf<Ú’±),ÉÚ’±,³,è,Ä,ç,éê±,íAŽŸ,lfRf}f“fh,đ“ü—í,μ,Û,·B

mode com1 48,e,,b

mode lpt1=com1

fpf%ofCef< fvšf“f^,ìo—í,đ LPT1 ,©,ç COM1 ,Éšf_cfcfnfg,μ,½, ,Æ,ÉAftf@fCf<,đ LPT1
 ,©,ç^óü,·,éê±,íAftf@fCf<,đ^óü,·,é’O,ÉŽŸ,lfRf}f“fh,đŽg,ç,Û,·B,±,lfRf}f“fh,É,æ,èAftf@fCf<,í LPT1
 ,©,ç COM1 ,Éšf_cfcfnfg,³,è,È,,È,è,Û,·B

mode lpt1

Mode ,ÉŠÖ,·,éÚ×î•ñ (^óü,lfšf_cfcfnfg)



Mkdir (^óü,lfšf_cfcfnfg)



Mode (fffofCfX,lfR[fh fy[fW,ìY'è)

fRf"^\[f<,lfR[fh fy[fW,ð'ì'ðA,Ü,½,í•\Ž!,µ,Ü,·B

mode fffofCfX **codepage select**=yyy

mode fffofCfX **codepage** [/status]

fpf%of[f^

fffofCfX

fR[fh fy[fW,ð'ì'ð,µ,½,çfffofCfX,ðŽw'è,µ,Ü,·BfffofCfX,É—LCEø,È-¼'O,í CON ,¾, -,Á,·B

yyy

'ì'ð,·,éfR[fh fy[fW,ì"Ôt,ðŽw'è,µ,Ü,·BŽY,ÉAWindows NT ,ÁTf[fog,³,é,éfR[fh

fR[fW,ÆA,».,ì',Ü,½,íCE¾CEè,ðŽ!,µ,Ü,·B

- 437 fAf[fŠfj
- 850 '½CE¾CEè (f%ofef" I)
- 852 fXf%ofu (f%ofef" II)
- 855 fLfŠf< (fVfA)
- 857 fgf·fR
- 860 f|f<fgfKf<
- 861 fAfCfXf%of"fh
- 863 fJfif_ ftf%of" fXCEè
- 865 fmf<fffBfbfN
- 866 fVfA
- 869 <ß'ãfMfŠfVff

codepage select

Žw'è,µ,½fffofCfX,Á,Ç,lfR[fh fy[fW,ðŽg,¤,©,ðŽw'è ('ì'ð) ,µ,Ü,·B**codepage** ,Æ **select** ,ìÈ—
ªCE` ,Æ,µ,ÄA,».,é,¾,é **cp** ,Æ **sel** ,ðŽg—p,Á,«,Ü,·B

codepage

Žw'è,µ,½fffofCfX—p,É'ì'ð,³,é,Ä,ç,éfR[fh fy[fW,^a ,é,îA,».,ì"Ôt,^a•\Ž!,³,é,Ü,·B

/status

Žw'è,µ,½fffofCfX—p,ÉCE»Y'ì'ð,³,é,Ä,ç,éfR[fh fy[fW,ì"Ôt,^a•\Ž!,³,é,Ü,·B±,lfXfCfbf` ,ìÈ—
ªCE` ,Æ,µ,Ä /**sta** ,ðŽg—p,Á,«,Ü,·B/**status** fXfCfbf` ,ðŽw'è,·,é,©,Ç,¤,©,ÉŠÖCEW,È,·A**mode**
fRf}f"fh,ÉfffofCfX-¼,Æ **codepage** fpf%of[f^ ,ð•t,·,Ä"ü—Í,·,é,ÆAZw'è,µ,½fffofCfX—p,É'ì'ð,³,é,Ä,ç
,éfR[fh fy[fW,ì"Ôt,^a•\Ž!,³,é,Ü,·B



Mode (•\Ž!f,□[fh,ì□Ý'è)

fRf}}f“fh fvf□“fvfg fXfNfŠ□[f“ fofbftf@,ìfTfCfY (•¶Žš□“ ,Æ□s□”) ,đ•ï□X,μ,Û,·□B

mode con[:] [cols=c] [lines=n]

fpf%of□□[f^

con[:]

fRf}}f“fh fvf□“fvfg fEfBf“fhfE,ìfTfCfY,đ•ï□X,·,é,±,Æ,đŽ!,μ,Û,·□B

cols=c

fRf}}f“fh fvf□“fvfg fXfNfŠ□[f“ fofbftf@,ì•¶Žš (CE...) □” ,đ•□,Æ,μ,ÄŽw'è,μ,Û,·□B

lines=n

fRf}}f“fh fvf□“fvfg fXfNfŠ□[f“ fofbftf@,ì□s□” ,đŽw'è,μ,Û,·□B



Mode (f^fCfvf}fefBfbfN'~"x,ìY'è)

fL[f{[f{[fh,ìf^fCfvf}fefBfbfN'~"x,ðY'è,μ,Ü,·B,±,ê,íA, ,é•qZš,ìfL[,ð%Ÿ,μ'±, ,½,Æ,«,ÉAWindows NT ,É,æ,è,»,ì•qZš,æEJ,è•Ô,³,ê,é'~"x,ì,±,Æ,Ä,·B

f^fCfvf}fefBfbfN'~"x,É,íA'~"x,ÆffBfCfC,Æ,ç,² ,Ä,ìB~"v'f,ª, ,è,Ü,·BfL[f{[f{[fh,É,æ,Á,Ä,íA,± ,ìfRf}f"fh,ª" FZ~,³,ê,É,çêë,ª, ,è,Ü,·B

mode con[:] [rate=r delay=d]

fpf%of[f^

con[:]

fL[f{[f{[fh,ðŽw,μ,Ü,·B

rate=r

, ,éfL[,ð%Ÿ,μ'±, ,½,Æ,«,ÉA%æ-Êä,Ä•qZš,æEJ,è•Ô,³,ê,é'~"x,ðŽw'è,μ,Ü,·B—LCEø,È'í,1 ,©,ç 32 ,Ü,Ä,Ä,·B,±,ê,ç,ì'í,íA-^•b-ñ 2 •qZš ,©,ç 30 •qZš,É'S"- ,μ,Ü,·BŠù'è'í,íAIBM AT ÆYŠ·fL[f{[f{[fh,ìêë,í 20AIBM PS/2 ÆYŠ·fL[f{[f{[fh,ìêë,í 21 ,Ä,·B,±,ì **rate** ,ðY'è,μ,½,çAdelay ,àY'è,μ,Ä,,¾,³,çB

delay=d

, ,éfL[,ð%Ÿ,μ'±, ,½,Æ,«,ÉAWindows NT ,ª,»,ì•qZš,ðEJ,è•Ô,μŽn,ß,é,Ü,Ä,ìŽžŠÔ,ðŽw'è,μ,Ü,·Bd ,É— LCEø,È'í,1A2A3A, ,æ,Ñ 4 ,Ä,· (,»,è,¼,ê 0.25A0.50A0.75A, ,æ,Ñ 1 •b,ð•\,μ,Ü,·)BŠù'è'í,í 2 ,Ä,·B**delay** ,ðY'è,μ,½êë,íA**arate** ,àY'è,μ,Ä,,¾,³,çB



More

□o—í,ð^ê"x,É 1 %œ-Ê•ª, ,.Á•\Ž!,μ,Ü, ·□B^ê"Ê,É□A,±,lfRf}f"fh,í',.ftf@fCf<,ð•\Ž!,. ,é,Æ,«,ÉŽg,¢
,Ü,·□BŠg'£<@"\,ð—LCEø,É,· ,é,Æ□A•\Ž!,ð□\$CEä,· ,éRf}f"fh,ªŽg,!,é,æ,ª,É,Ê,è,Ü,·□B

fRf}f"fh-¼ | **more** [/e [/c] [/p] [/s] [/tn] [+n]]

more [/e [/c] [/p] [/s] [/tn] [+n]] < [fhf%ofCfu:] [fpfX] ftf@fCf<-¼

more [/e [/c] [/p] [/s] [/tn] [+n]] ftf@fCf<

fpf%of□□f^

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

•\Ž!,. ,éftf@fCf<,ðŽw'è,μ,Ü, ·□B

fRf}f"fh-¼

%½,¢, ©, ì□o—í,ª•\Ž!,³,é,éRf}f"fh,ðŽw'è,μ,Ü, ·□B

/e

Šg'£<@"\,ð—LCEø,É,μ,Ü, ·□B

/c

(fy□[fW,ð) •\Ž!,. ,é'O,É%œ-Ê,ð□Á<Ž,μ,Ü, ·□B

/p

ftfH□[f€ ftfB□[fh•¶Žš,ðŠg'£,μ,Ü, ·□B

/s

•;□",ì<ó""□s,ð'P^ê,ì<ó""□s,É•İŠ,·μ,Ü, ·□B

/tn

f^fu,ð n CEÁ,lfXfy□[fX,É•İŠ,·μ,Ü, ·□B

+n

n ,ÁŽw'è,μ,½□s, ©, ¢•\Ž!,μ,Ü, ·□B

ftf@fCf<

•\Ž!,. ,éftf@fCf<,ì^ê—,ðŽw'è,μ,Ü, ·□B •;□",ìftf@fCf<-¼,lfXfy□[fX,Á<æ□ø,è,Ü, ·□B

Šg'£<@"\,ª—LCEø,Á, ,é,î□A-- More -- fvf□f"fvfg,ª□o,½,Æ,«,ÉŽŸ,lfRf}f"fh,ðŽÀ□s,Á,«,Ü, ·□B

fL□[	"@□ì
space	ŽŸfy□[fW,ð•\ Ž!,μ,Ü, ·□B
Enter	ŽŸ□s,ð•\Ž!,μ,Ü, ·□B
F	ŽŸftf@fCf<,ð•\ Ž!,μ,Ü, ·□B
q	□l—¹,μ,Ü, ·□B
?	—~— p,Á,«,éRf}f"fh,ð•\ Ž!,μ,Ü, ·□B
=	□s"Ô□t,ð•\ Ž!,μ,Ü, ·□B
P n	ŽŸ,ì ,Ž □s,ð•\ Ž!,μ,Ü, ·□B

S n

Ž, μ, Ů, · □ B

ŽŸ, ì, Ž

□ s, ō f X f L f b f v, μ, Ů, · □

B

Š Ö ~ A □ € - Ú

ftfBf{f^ fRf}f"fh

fŠf_fCfCfNfg•¶Žš

Dir

Type

More ,ÉŠÖ, ,.é □ Ů □ × □ î • ñ

More--'□

More---á



More--'□

ff□[f^,lfŠf_fCfCEfNfgCE³

fŠf_fCfCEfNfg•ŕŽš (<) ,đŽg,ꝛ□ê□‡,Í□AfŠf_fCfCEfNfgCE³,Æ,μ,Äftf@fCf<-¼,đŽw'è,μ,Ä,,¾,¾,ç□BfpfCfv (|)
,đŽg,ꝛ□ê□‡,Í□Adir□Asort□A,"æ,Ñ **type** ,É,Ç,lfRf}f"fh,đŽg—p,Å,«,Ü,·□B

More ,ÉŠÖ,·,é□Ú□×□î•ñ



More---á



More



More---

ftf@fCf< CLIENTS.NEW ,đ•\Ž! , ,é,É,Í□AZŸ,ì 2 ,Ā,lfRf}f“fh,ì,Ç,ì,ç, ©,đ“ü—Í,μ,Û, ·□B

more < clients.new

type clients.new | more

more fRf}f“fh,É,æ,è□ACLIENTS.NEW , ©,ç□Ā□%o,ì%oæ-Ê•a,ì□î•ñ, a•\Ž! , 3, è□AZŸ, lf□fbfZ□[fW, a•\Ž! , 3, è,Û, ·□B

-- More --

,±,±,Ā“C^Ó,lf□[,đ%oŸ,μ,Ā□AZŸ,ì%oæ-Ê,đ•\Ž! ,Ā,« ,Û, ·□B

ftf@fCf< CLIENTS.NEW ,đ•\Ž! , ,é‘O,É%oæ-Ê,đ□ÁŽ,μ□A,Û,½—]•a,È<ó“□s,đ, , ,x,Ā□í□œ, , ,é,É,Í□AZŸ,ì 2 ,Ā,lfRf}f“fh,ì,Ç,ì,ç, ©,đ“ü—Í,μ,Û, ·□B

more /c /s < clients.new

type clients.new | more /c /s

EMPLOYEES.NORTH ,đ•\Ž! , ,é,Æ,« ,ÉŠg’£<@“\,đŽg,π,É,Í□AZŸ,ì,æ,π,É“ü—Í,μ,Û, ·□B

more /e < employees.north

more fRf}f“fh,É,æ,è□AEMPLOYEES.NORTH , ©,ç□Ā□%o,ì%oæ-Ê•a,ì□î•ñ, a•\Ž! , 3, è□AZŸ, lf□fbfZ□[fW, a•\Ž! , 3, è,Û, ·□B

-- More --

,±,ìŽŽ“_ĀŠg’£fRf}f“fh,đŽg,ç□Aftf@fCf<•\Ž! ,đ□\$CEä,Ā,« ,Û, ·□B

ftf@fCf< ,đ“è“x,É 1 □s, ,Ā•\Ž! , ,é,É,Í□AEnter fL□[,đ%oŸ,μ,Û, ·□B

ŽŸfy□[fW,đ•\Ž! , ,é,É,Í□ASpace fL□[,đ%oŸ,μ,Û, ·□B

fRf}f“fh f%ofCf“□ā,ĀŽw’è,μ,½ŽŸ,lf tf@fCf< ,đ•\Ž! , ,é,É,Í□Af fL□[,đ%oŸ,μ,Û, ·□B

more fvf□fOf%of€,đ□|—1 , ,é,É,Í□Aq fL□[,đ%oŸ,μ,Û, ·□B

—~—p,Ā,« ,éŠg’£fRf}f“fh,đ•\Ž! , ,é,É,Í□A? fL□[,đ%oŸ,μ,Û, ·□B—~—p,Ā,« ,éfRf}f“fh,Í□AZŸ,ì—á,ì,æ,π ,É **more** fvf□f“fvfg,É‘Ç%oĀ, 3, è,Û, ·□B

-- More [Options: psfq=<space><ret>] --

Œ>Ÿ,ì□s”Ô□†,đ•\Ž! , ,é,É,Í□A= fL□[,đ%oŸ,μ,Û, ·□BŒ>Ÿ,ì□s”Ô□†,Í□AZŸ,ì—á,ì,æ,π,É **more** fvf□f“fvfg,É‘Ç%oĀ, 3, è,Û, ·□B

-- More [Line: 24] --

“Á’è,ì□s□”•a,đ•\Ž! , ,é,É,Í□Ap fL□[,đ%oŸ,μ,Û, ·□B•\Ž! ,μ,½,ç□s□” ,ì“ü—Í,đ<□,ß,éf□fbfZ□[fW, a•\Ž! , 3, è,Û, ·□B

-- More -- Lines:

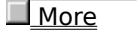
•\Ž! ,μ,½,ç□s□” ,đ“ü—Í,μ,Ā **Enter** fL□[,đ%oŸ,μ,Û, ·□BŽw’è,μ,½□s□” , a•\Ž! , 3, è,Û, ·□B

“Á’è,ì□s□” ,đfXfLfbfv, , ,é,É,Í□As fL□[,đ%oŸ,μ,Û, ·□BfXfLfbfv, , ,é□s□” ,ì“ü—Í,đ<□,ß,éf□fbfZ□[fW, a•\Ž! , 3, è,Û, ·□B

-- More -- Lines:

fXfLfbfv,μ,½,ç□s□” ,đ“ü—Í,μ,Ā **Enter** fL□[,đ%oŸ,μ,Û, ·□BŽw’è,μ,½□s□” ,afXfLfbfv, 3, è□AZŸ%oæ-Ê,ì□î•ñ, a•\Ž! , 3, è,Û, ·□B

More ,ÉŠÖ, ,é□Ú□×□î•ñ



More



Move

, , éffBfCEfNfgfŠ, ©, çŽw'è, μ, ½ffBfCEfNfgfŠ, ÉA1 , Á^Èä, ìftf@fCf<, ð^Ú" ®, μ, Ü, ·B

move [^Ú" ®CE³] [^Ú" ®æ]

fpf%of[]f^

^Ú" ®CE³

^Ú" ®, ·, éftf@fCf<, ìfpfX, Æ-¼'O, ðŽw'è, μ, Ü, ·B

^Ú" ®æ

ftf@fCf<, ì^Ú" ®æ, Æ, È, éfpfX, Æ-¼'O, ð"ü—Í, μ, Ü, ·B

Move , ÉŠÖ, ·, é[]Ú[]×[]î•ñ



Move---á

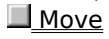


Move---á

ftf@fCf< AAA.XLS ,đ□AfffBfCEfNfgfŠ \DATA ,©,čffBfCEfNfgfŠ \SECOND_Q\REPORTS
,É^Ú“® ,μ□A,³,ç,É,» ,ìŠg'£Žq,đ .2ND ,É•i□X,·,é,É,í□AZŸ,ì,æ,π,É“ü—í,μ,Û,·□B

move \data*.xls \second_q\reports*.2nd

Move ,ÉŠÖ,·,é□Ú□×□î•ň





Nlsfunc

Windows NT ,Æ MS-DOS fTfufVfXfef€ ,íA,±,lfRf}f“fh,đŽg,ç,Û,¹,ñBMS-DOS
ftf@fCf<,Æ,ìŒYŠ·<,đŠm•Û,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Û,·B



Ntbooks

Windows NT ,lf" f%ofCf" f}ffj...fAf<,đ•\Ž!,μ,Ü,·B

ntbooks [/s] [/w] [/n:fpfX]

fpf%of [f^

/s

Windows NT Workstation ,©,ç Windows NT Server ,lf}ffj...fAf<,đ•\Ž!,·,éêê†,ÉŽg—p,μ,Ü,·B

/w

Windows NT Server ,©,ç Windows NT Workstation ,lf}ffj...fAf<,đ•\Ž!,·,éêê†,ÉŽg—p,μ,Ü,·B

/n

flf" f%ofCf" f}ffj...fAf<,lfpfX,đŽw'è,μ,Ü,·B ÅCEă,ÉŽw'è,μ,½fpfX,â<L%o¯,³,êAŽŸ%oñ,àŽg,í,ê,Ü,·B

ntbooks fRf}f"fh,Í Windows NT ,lf" f%ofCf" f}ffj...fAf<,lŠi" [êŠ,đ<L %o¯,μ,Ü,·,âA,»lŠi" [êŠ,Ö,lfpfX,Í•\Ž!,μ,Ü,¹,ñBŠi" [êŠ,â CD-ROM fhf%ofCfu,ìê†Af" f%ofCf" f}ffj...fAf<,l"ü,Á,Ä,ç,é CD-ROM ,âfhf%ofCfu,É,È,ç,ÆACD-ROM ,đ' }"ü,·,é,æ,æ,É<□,ß,ç,ê,Ü,·B



Ntcmdprompt

TSR , dZÅ[s, μ, ½CEã[A, Ü, ½, í MS-DOS fAfvfŠfP[fVf+f“ , ÅfRf}f“fh
fvf[f“fvfg, ð<N“ ® , μ, ½CEã, É[ACOMMAND.COM , Å, í, È, Windows NT fRf}f“fh fCf“f^fvfŠf^ , Å, , é CMD.EXE
, dZÅ[s, μ, Ü, ·B

ntcmdprompt

Ntcmdprompt , ÉŠÖ, , éÚ×i•ñ

Ntcmdprompt--'

Ntcmdprompt---á



Ntcmdprompt--'

COMMAND.COM ,iŽÄs't,íADoskey ,É,æ,éRf}f"fh—š—đ,ì•\Ž!,È,ÇAWindows NT fRf}f"fh
 fvff"fvfg,ì^è•",ì<@"\,ª—~—p,Å,«,Û,¹,ñBTSTR ,đ<N" @ ,µ,½CEãA,Û,½,í MS-DOS
 fx[fX,íAfvfŠfP[fVf#f" ,ÅfRf}f"fh fvff"fvfg,đ<N" @ ,µ,½CEã,ÉAWindows NT fRf}f"fh
 fC"f^fvfŠf^,đŽÄs',,ééê±,íAntcmdprompt fRf}f"fh,đŽg—p,Å,«,Û,·B,½,¾,µACMD.EXE ,đŽÄs't,í
 TSR ,đ~—p,Å,«,È,çê±,ª, ,é,±,Æ,É'Ó,µ,Ä,,¾,¾,çBntcmdprompt fRf}f"fh,íACONFIG.NT
 ftf@fCf<A,Û,½,íAfvfŠfP[fVf#f" ,ì PIF ,ÅŽw'è, ,é""™ ,íjXf^f€<N" @ftf@fCf<,É'Ç%oÁ,Å,«,Û,·B

Ntcmdprompt ,ÉŠÖ, ,éÚ×î•ñ



Ntcmdprompt--—á



Ntcmdprompt



Ntcmdprompt---á

**ntcmdprompt ,đ CONFIG.NT ftf@fCf<A,Ü,½,Í PIF ,ĂŽw'è,³,ê,½ Config <N“@ftf@fCf<,É'Ç
%oÁ,μ,Ü,·B**

ntcmdprompt

Ntcmdprompt ,ÉŠÖ, ,éÚ×í•ñ

Ntcmdprompt--'

Ntcmdprompt



Path--'

CE»Ÿ,İffBfCFNfgfŠ

Windows NT ,íAÅ%o

,ÉCE»Ÿ,İffBfCFNfgfŠ,ðCEŸð,µ,Ä,©,çACEŸðöfpfX,İffBfCFNfgfŠ,ðCEŸð,µ,Ü,·B

"˘,Ÿ-¼'Ö,Ä^Ü,È,éŠg'£Žq,ª•t,ç,Ä,ç,éftf@fCf<

"˘,ŸffBfCFNfgfŠ,İ'†,ÅAftf@fCf<-¼,í"˘,Ÿ,Ä,·,ªŠg'£Žq,İ^Ü,È,éftf@fCf<,ðŽg,ª,±,Æ,ª, ,è,Ü,·B,½,Æ,İ,İA
%oÜ<àfvf[]fOf%of€,ð<N"®" ,·,éftf@fCf< ACCNT.COM ,Æ[]AfvfXfef€,ð%oÜ<àfvfXfef€ flfbfgf[]fN,ÉÜ'±
,·,é,à,ª 1 ,Ä,İftf@fCf< ACCNT.BAT ,ª , ,éê[]ª,ª , ,è,Ü,·B

Windows NT ,Ä,İAŠg'£Žq,İ—D[]æ"x,É[] ,Ä,ÄŠù'è,İftf@fCf<-

¼Šg'£Žq,É,æ,èftf@fCf<,ªCEŸðð,ª,è,Ü,·BŽÄÜ,ÉA.EXE[]A.COM[]A.BAT[]A, , ,æ,Ŧ .CMD

,İ[]ª~ ,ÄCEŸðð,ª,è,Ü,·BACCNT.COM ,ª"˘,ŸffBfCFNfgfŠ,É, ,é,Æ,« ,É ACCNT.BAT ,ðŽÄ[]s,·,é,É,İ[]Afrf}f"fh
f%ofCf" ,Ä .BAT Šg'£Žq,İ•t,ç,½ftf@fCf<-¼,ðŽw'è,µ,Ä,,¾,¾,ç[]B

fpfX,É•i" ,İ"˘,Ÿftf@fCf<-¼,ª , ,éê[]ª

CEŸðöfpfX[]ã,Ä,İA"˘,Ÿftf@fCf<-¼,ÆŠg'£Žq,ª•t,ç,Ä,ç,é•i" ,İftf@fCf<,ðŽg—p,Ä,« ,Ü,·BWindows NT

,İA,Ü, ,AŽw'è,µ,½ftf@fCf<-¼,ðCE»Ÿ,İffBfCFNfgfŠ,ÄCEŸðð,µ,Ü,·BŽŸ,É[]Apath

fRf}f"fh,ÄŽw'è,µ,½[]ª~ ,É[] ,Ä,ÄŠeffBfCFNfgfŠ,ðCEŸðð,µ,Ü,·B

•i" ,İfpfX,ðŽw'è,·,é

Windows NT ,É'İ,µ,Ä•i" ,İCEŸðöfpfX,ðŽw'è,·,éê[]ª,İAŠefGf"fgfŠ,ðfZf~fRf[]f" (;) ,Ä<æ[]Ø,è,Ü,·B

AUTOEXEC.NT ftf@fCf<,Ä path ,ðŽg,ª

path fRf}f"fh,ð AUTOEXEC.NT ftf@fCf<,É"ü,è,é,Æ[]Afrf"fsf...[]f^ ,Éf[]Of[]f" ,·,é,½,Ŧ,É[]AŽw'è,µ,½ MS-
DOS fTfuVfXfef€,İCEŸðöfpfX,ª Windows NT ,İCEŸðöfpfX,ÉŽ©"®"İ,É•t,˘%oÄ,İ,ç,è,Ü,·B

Path ,ÉŠÖ,·,é[]Ü[]×[]İ•ñ



Path---á



Path



Path---

ŽŸ,lfRf}f“fh,íAWindows NT ,É 3 ,Â,iffBfĀfNfgfŠ,ĀŠO•“fRf}f“fh,đĀŸö,·,é,æ,π,ÉŽw’è,μ,Û,· (,±
,ê,ç,iffBfĀfNfgfŠ,ì 3 ,Ā,lfpfX,íAC:\USER\TAXESAB:\USER\INVESTA,“,æ,Ń B:\BIN ,Ā,·)B

path c:\user\taxes;b:\user\invest;b:\bin

Path ,ÉŠÖ,·,éÚ×îñ





Pause

f ofbf` ftj@fCf<,i^—,a't'f,³,êA'±s,μ,½,çê±,í”C^Ó,lfL[,ð%Ÿ,·,æ,κ,É<,β,éf fbfZ[fW,a•\
Ž,³,ê,Û,·B

pause

Pause ,ÉŠÖ,·,éÚ×î•ñ

Pause--'

Pause---á



Pause--'□

fvf□fOf%of€ ,đ'±□s ,. ,é , © , Ç , ɹ , © , đ □ q , Ě , é f □ fbfZ □ [fW , đ • \Ž ! , . , é

pause fRf}f“fh,É,æ,è□AWindows NT ,íŽŸ,ìf□fbfZ□[fW,đ•\Ž!,μ,Ü,·□B

'±□s ,. ,é ,Æ , « , Í % ½ , © fL□[, đ % Ÿ , μ , Ä , , ¾ , ¾ , ç . . .

fofbf` ftf@fCf< , đ • i □ ” , ìfZfNfVf†f“ , É • ã Š , , . , é

Ctrl + C fL□[, đ % Ÿ , μ , Ä fofbf` ftf@fCf< , đ ' à Ž ~ , . , é , Æ □ A Ž Ÿ , ìf□fbfZ□[fW , ã • \Ž ! , ¾ , é , Ü , · □ B

fofbf` ftf@fCf< , đ □ | — 1 , μ , Ü , . , © (Y/N)?

, ± , ìf□fbfZ□[fW , É ' í , μ , Ä **Y** (Yes) fL□[, đ % Ÿ , . , Æ □ A fofbf` ftf@fCf< , í □ | — 1 , μ □ A □ \$ C E ä , ã f l f y f C E □ [f e f B f “ f O

fVfXfef€,É-ß,è,Ü,·□Bfofbf` ftf@fCf< , ì , ɹ , ÿ ^ — □ , μ , ½ , , É , ç fRf}f“fh,ì'O,É **pause**

fRf}f“fh,đ' } “ ü , . , é , Æ □ A **pause** , É , æ , è fofbf` ftf@fCf< , ì ^ — □ , ã ' t ' f , ¾ , é , Ä , ç , é , Æ , « , É □ A **Ctrl + C** fL□[, đ

%Ÿ,μ,Ä,©,ç **Y** fL□[, đ % Ÿ , . , ± , Æ , Å □ A fofbf` ftf@fCf< , đ ' à Ž ~ , Å , « , Ü , · □ B

Pause ,ÉŠÖ,·,é□Ú□×□î•ñ

Pause---á

Pause



Pause---á

f of b f ` f t f @ f C f < , Á A , , é f h f % o f C f u , ì f f f B f X f N , ð • ì X , , , é , æ , x , É < , ß , é f f b f Z [f W , ð • \ Ž | , ³ , ¹ , ½ , ç , Æ
% o ¼ 4 ' è , μ , Ü , · B , » , ì , ½ , ß , É A Ž Ÿ , ì , æ , x , É f t f @ f C f < , ð i - , μ , Ü , · B

@echo off

:begin

copy a:*.*

echo V,μ,çftf f b f s [f f f B f X f N , ð f h f % o f C f u A , É ' } " ü , μ , Ä , , ¾ , ³ , ç .

pause

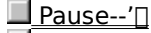
goto begin

, ± , ì — á , Ä , í A f h f % o f C f u A , ì f f f B f X f N , ì , · , × , Ä , ì f t f @ f C f < , æ » [Ý , ì f f f B f C e f N f g f Š , É f R f s [, ³ , è , Ü , · B f h f % o f C f u A
, É • É , ì f f f B f X f N , ð ' } " ü , , , é , æ , x , É < , ß , é f R f f " f g , æ • \ Ž | , ³ , è , ½ æ ä , Á A **pause** f R f } f " f h , É , æ , è ^ —

[, æ ' t ' f , ³ , è , é , ì , Á A f f f B f X f N , ð æ ð Š · , μ A " C ^ Ó , ì f L [, ð % Ÿ , μ , Ä ^ — [, ð Ä Š J , Á , « , Ü , · B , ± , ì f o f b f ` f t f @ f C f < , í A -
³ æ Ä f < [f v , Á Ž Ä [s , ³ , è , Ü , · B **goto** BEGIN f R f } f " f h , É , æ , è A f R f } f " f h f C f " f ^ f v f Š f ^ , ì ^ — [, ð f o f b f `

f t f @ f C f < , ì æ " æ , ì f % o f x f < , É ' — , è , Ü , · B , ± , ì f o f b f ` f t f @ f C f < , ð ' â Ž ~ , , , é , É , í A **Ctrl + C** f L [, ð % Ÿ , μ , Ä , © , ç **Y**
f L [, ð % Ÿ , μ , Ü , · B

Pause , É Š Ö , , , é [Ú [× [î • ñ



Pause--'



Pause

ížž,Éžž©“®“l,ÉÉ^è,³,è□A-**rw** flfvfVfjf“Žw’èžž,í□A-³žž,³,è,Ü,·□B

-c

fpf^□[f“ ,É,æ,é“É,«□#,í,¹,ð•â,ç,Ü,·□B

-d

fA□[fffCfu ftf@fCf<“à,É-¾žž!“l,É<L□q,³,è,Ä,ç,È,ç’+šŎfffBfçfNfgfš,í□A□□-³,è,Ü,¹,ñ□B,±,lfvfvfjf“ ,í□A-**r**
flfvfVfjf“ ,²žw’è,³,è,Ä,ç,È,ç,Æ-³žž,³,è,Ü,·□B

-f fA□[fffCfu

fA□[fffCfu flfvfVfjf“ ,í□A“ü—í,Æ□o—lfA□[fffCfu,lfpfX-¾,ðžw’è,μ,Ü,·□B,±,ì□Ú□A-**r**
flfvfVfjf“ Žw’èžž,ì•W□€“ü—í—p,ìšù’è,lfpfX-¾□A,“ ,æ,Ñ **-w** flfvfVfjf“ Žw’èžž,ì•W□€□o—í—p,ìšù’è,lfpfX-
¾,í□ã□,« ,³,è,Ü,·□B

-i

í~b•€□,É,æ,èftf@fCf<-¾,ð•ï□X,μ,Ü,·□B-**s** flfvfVfjf“ (^È%º,É□à-¾)
,É,æ,é’uš,í□Aft□[fU□[,© ,ç□V,μ,çftf@fCf<-¾,ð—v□, ,é’O,Éžž□s,³,è,Ü,·□B<ó,ì□s,²“ü—
í,³,è,é,Æ□Aftf@fCf<,lfXflbfv,³,è□AEOf ,É’<ö, ,é,Æ□Apax ,í 0 ,ì□l—fXfe□[f^fX,Ä□l—¹,μ,Ü,·□B

-l

%oÂ“\,È□è□#□Aftf@fCf<,lfRfs□[,³,è,È,ç,ÅšŎ~A•t, ,³,è,Ü,·□B

-m

ftf@fCf<,ì□Å□l•ï□Xžž□□,í□A^Úžž,³,è,Ü,¹,ñ□B

-n

-r ,ížw’è,³,è,Ä,ç,é,² **-w** ,²žw’è,³,è,Ä,ç,È,ç□è□#□Afpf^□[f^ø□ ,í’É□í,lfth@fCf<-¾,Æ,μ,Ä^μ,í,è,Ü,·□B“ü—
lfA□[fffCfu ftf@fCf<“à,Å□A,±,è,ç,lfth@fCf<,í□A,»,è,¾,è□Å□%o,ì 1 %oñ,¾,“Ç,Ýžžæ,ç,è,Ü,·□B**pax** ,í□A^è
—,ì, ,x,Ä,lfth@fCf<,²“Ç,Ýžžæ,ç,è,½CEã□A0 □l—fXfe□[f^fX,Ä□l—¹,μ,Ü,·□B^è—,Ä 1
,Ä,Ü,½,í, ;□ ,lfth@fCf<,²CE© ,Ä,© ,ç,È,ç□è□#□A**pax** ,í□A,»,è,¾,è,lfth@fCf<,É’í,μ,Ä□A•W□€fGf
%o□[,É□f’f,ð□ ,«□ž,ñ,Å□A0 ^ÉšŎ,ì□l—fXfe□[f^fX,Ä□l—¹,μ,Ü,·□Bftf@fCf<-¾,í“äšr,³,è,½CEã□A-**i**□A-**s**□A-**y**
,ì,ç, ,è,© ,lfvfvfjf“ ,²“K—p,³,è,Ü,·□B

-o

fA□[fffCfu ftf@fCf<“à,Äžw’è,³,è,Ä,ç,éftf@fCf<,ì□š—LCE ,ð•œCE³,μ,Ü,·□B<N“ @fvf□fZfX,í□A,±,è,ð□s,²
,½,β,É“K□Ø,ÈCE Ä,ðžž,í,Ä,Ä,ç,È, ,è,ì,È,è,Ü,¹,ñ□B

-p

lfRfs□[,³,è,½CEã,ì“ü—lfth@fCf<,lfAfNfZfXžž□□,ð^Úžž,μ,Ü,·□B

-s ’uš•¶žž—ñ

žž,Éžž!, ,æ,²,É ed(1) ,ì□\•¶,ðžž,Á,Ä□A’uš•¶CE»,É,æ,èftf@fCf<-¾,í□C□³,³,è,Ü,·□B

-s /old/new/[gp]

<ó” ,Ä,É,ç•¶žž,í,ç,è,Ä,à□A<æ□Ø,è<L□t (,±,±,Á,í□A—á,Æ,μ,Ä / ,²žž,í,è,Ä,ç,Ü,·) ,Æ,μ,Äžžg—p,Ä,« ,Ü,·□B-**s**
,ðžž,Á,½’uš•¶CE»,ð•;□“□Ažžw’è,Ä,« ,Ü,·□B,»,è,ç,ì’uš•¶CE»,í□A□Å□%o
,ì’uš,²□—CE÷,μ,½CEã□Ažžw’è,μ,½□#“Ŏ,Á“K—p,³,è,Ü,·□BCEã’±,ì p flfvfVfjf“ ,É,æ,è□Aftf@fCf<-
¾,ì’u,«š, ,²□—CE÷,μ,½□è□#□A,»,è,ð•W□€fGf%o□[ã,É^è—•žž,μ,Ü,·□BCEã’±,ì ,‡
flfvfVfjf“ ,É,æ,è□A’u,«š, ,ì’O,ì’uš•¶CE»,²□A’u,«š, ,ìCE³ftf@fCf<-¾,Æ^è’v, ,é,½,Ñ,É□Aftf@fCf<-
¾,²’u,«š, ,ì,ç,è,é,æ,²,É,μ,Ü,·□B<ó” •¶žž,Á’uš,³,è,éftf@fCf<,í□A“ü—í,“ ,æ,Ñ□o—í,ì—¾•ü,Ä-³žž,³,è,Ü,·□B

-t fffofCfX

fffofCfX flfvfVfjf“ ^ø□ ,í□A“ü—í,Ü,½,í□o—lfA□[fffCfu fffofCfX,É•t, ,ç,è,Ä,ç,é’è< □l,Ý,ìžž•Éžžq,Ä,·□B,±
,lfvfvfjf“ ,É,æ,è□A-**r** Žw’èžž,ì•W□€“ü—í,“ ,æ,Ñ **-w** Žw’èžž,ì•W□€□o—í,ìšù’è,iffofCfX-
¾,²□ã□,« ,³,è,Ü,·□B

-u

“ , ¼’O, Åæ, É’Ÿ, µ, Ä, ç, éftf@fCf<, æ, èV, µ, çèè±, É, ¾, Aftf@fCf<, ðfRfs[, µ, Ü, ·B, ±, è, íA-a ,Æ“ , ¼” @ , Æ, È, è, Ü, ·B

-v

ftf@fCf<-¼, ð^è—•\Ž!, µ, Ü, ·B-r , , æ, Ñ -w , ì’o•ù, aÈ—^a, è, ½èè±A•W€—íä, É^è—•\ Ž!, è, é“à—e, ìÚ×fe[fuf<, ðì—, µ, Ü, ·B, ±, è^ÈŠO, ìèè±, É, íAftf@fCf<-¼, a[A[ffCfu ftf@fCf<“à, Å©, Å, ©, é, ½, Ñ, ÉA•W€fGf% [, É, » , ìftf@fCf<-¼, a^óü, è, Ü, ·B

-x Ć`Ž®

o—íA[ffCfuĆ`Ž®, ðŽw’è, µ, Ü, ·B“ü—íĆ`Ž®, íA-r flfvVfjf“, aŽg— p, è, è, ½èè±AŽ®“®“í, ÉĆ^’è, è, Ü, ·B, ±, ìÚA“ü—íĆ`Ž®, íŽŸ, ìĆ`Ž®, ì, ç, , è, ©, Å, È, , è, í, È, è, Ü, , ñB

cpio IEEE Std. 1003.1-1988 , ì Extended CPIO Format “à, ÅŽw’è, è, ½Šg’£ ĆŠĆ`Ž®B

Ustar IEEE Std. 1003.1-1988 , ì Extended TAR Format “à, ÅŽw’è, è, ½Šg’£ TAR ĆŠĆ`Ž®B, ±, è, íAŠù’è, íA[ffCfuĆ`Ž®, Å, ·B

-y

Šeftf@fCf<, ì”z’u, É, Å, ç, Äfvf“fvfg, ð•\Ž!, µ, Ü, ·B-s flfvVfjf“ (‘Oo) , É, æ, èŽw’è, è, è, é’uŠ, íAft[ffU[, É”z’u, ð’£, ‘O, Éšs, í, è, Ü, ·BEOF , Ü, ½, í•Ÿš q , ÅŽn, Ü, é“ü— íš, aĆ©, Å, ©, é, ÆA**pax** , í—¹, µ, Ü, ·B, » , è^ÈŠO, ÅAy ^ÈŠO, ÅŽn, Ü, é“ü— íš, aĆ©, Å, ©, Å, ½èè±A, » , ìftf@fCf<, í-Ž<, è, Ü, ·B, ±, ìflfvVfjf“, íA-i flfvVfjf“, Æ, Æ, à, ÉŽg—p, , è, ± , Æ, í, Å, «, Ü, , ñB

• : ì **-f** , Ü, ½, í **-t** flfvVfjf“, aŽw’è, è, è, ½èè±AÅĆä, ÉŽw’è, è, è, ½, à, ì, ¾, , a—LĆø, Æ, È, è, Ü, ·B fffBfĆfNfgš

-r , , æ, Ñ **-w** , ì—¼•ù, ìflfvVfjf“, aŽw’è, è, è, Ä, ç, éèè±Afrfs[æfffBfĆfNfgš, ìpfX-¼, Å, ·Bfrfs[, ðšs, s’O, É, íAfrfs[æfffBfĆfNfgš, í’Ÿ, µ, Ä, , èA[, «ž, Ÿ%Å“\, Èó’Ó, É, È, Á, Ä, ç , È, , è, í, È, è, Ü, , ñB, » , s, Å, È, çèè±, íAfGf% [, a”Ÿ, µ, Ü, ·B

fpfX-¼

• W€“ü—íä, ÅŽw’è, è, è, éftf@fCf<, ì’ä, í, è, È, » , ì“à—e, aŽg— p, è, è, éftf@fCf<, Å, ·BfffBfĆfNfgš, aŽw’è, è, è, ½èè±A, » , ìfffBfĆfNfgš, ì, , x, Å, ìftf@fCf<, ÆfTfuffBfĆfNfgš Š, à“—í, ÉfRfs[, è, Ü, ·B

fpf^ [f“

fpf^ [f“ . ífCf<fhj[fh, ðŽg, Å, ÅŽw’è, µ, Ü, ·BŠù’è, ìŸ’è, Å, íA, , x, Å, ìftf@fCf<, a€[, ì’íÚ, Æ, È, è, Ü, ·B Pax , ÉŠÖ, , éÚ×í•ñ

- Pax--’
- Pax---á



Pax---á

fRf}f“fh:

mkdir newdir

cd olddir

pax -rw . newdir

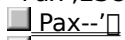
OLDDIR ,ì“à—e,ð NEWDIR ,ÉfRfs[][,μ,Û,·[]B

fRf}f“fh:

pax -r -s ' ,/*usr/* , ' -f pax.out

fA[]fjfcfu PAX.OUT ,ì[]ACE»[]Ý,ìfffBfCEfNfgfŠ, ©,ç,ì'Š'ÍfpfX,ÅŽæ,è[]o,³,ê,½fA[]fjfcfu ftf@fcf<,ì "/usr"
,Éf<[]fg,^a ,é,·,×,Ä,ìftf@fcf<,ð“Ç,ÝŽæ,è,Û,·[]B

Pax ,ÉŠÖ,·,é[]Ú[]x[]î•ñ





Pentnt

Pentium fvf[]fZfbfT,É•,“@[]-[]”“_[]œŽZfGf%[][,ª, ,é[]ê[]#,í,» ,ê,ðCEÿ[]o,µ[]A•,“@[]-[]”“_[]%
%[]ŽZfn[][fhfEjfFA,ð-³CEø,É,µ[]AfGf~f...fCE[][fVf#f“,ð[]s,æ,æ,æ,É,µ,Ü,·[]B

pentnt [-c] [-f] [-o] [-?|-h]

fpf%[]f[][]f^

-c

ðCE[]•t,«fGf~f...fCE[][fVf#f“,ð[]s,ç,Ü,·[]B<N“@Žž,ÉfvfXfef€,ª Pentium fvf[]fZfbfT,ì•,“@[]-[]”“_[]œŽZfGf
%[][,ðCEÿ[]o,µ,½,Æ,«,ì,Ý[]A•,“@[]-[]”“_[]%[]ŽZ,ìfGf~f...fCE[][fVf#f“,ð[]s,ç,Ü,·[]B,±,ìpf
%[]f[][]f^,ðŽw’è,µ,½,è[]ê[]#,í[]AfRf“fsf...[]f^,ð[]Ä<N“@,µ,È,¯,ê,î,È,è,Ü,¹,ñ[]B

-f

<[]\$fGf~f...fCE[][fVf#f“,ð[]s,ç,Ü,·[]BfvfXfef€,Å Pentium fvf[]fZfbfT,ì•,“@[]-[]”“_[]œŽZfGf%[][,ª”-
[]¶,·,é,©,Ç,æ,©,É,æ,ç,·[]A•,“@[]-[]”“_[]%[]ŽZ,ìfn[][fhfEjfFA,ð-³CEø,É,µ[]AfGf~f...fCE[][fVf#f“,ð[]s,ç,
Ü,·[]B,±,ìpf%[]f[][]f^,í[]A\ftfgfEjfFA fGf~f...fCE[]f^,ðefXfg,µ,½,è[]AflfyfCE[][fefBf“fo fvfXfef€,Å”»-
¾,µ,Ä,ç,é•,“@[]-[]”“_[]%[]ŽZfn[][fhfEjfFA,ìCE±Š×,ð”ð,¯,Ä[]ì<Æ,·,é,½,ß,ÉŽg,í,è,Ü,·[]B,±,ìpf
%[]f[][]f^,ðŽw’è,µ,½,è[]ê[]#,í[]AfRf“fsf...[]f^,ð[]Ä<N“@,µ,È,¯,ê,î,È,è,Ü,¹,ñ[]B

-o

<[]\$fGf~f...fCE[][fVf#f“,ð,â,ß[]A•,“@[]-[]”“_[]%[]ŽZfn[][fhfEjfFA,ð[]Ä,Ñ—LCEø,É,µ,Ü,·[]B,±,ìpf
%[]f[][]f^,ðŽw’è,µ,½,è[]ê[]#,í[]AfRf“fsf...[]f^,ð[]Ä<N“@,µ,È,¯,ê,î,È,è,Ü,¹,ñ[]B

-?|-h

fRf}f“fh,ìfwf<fv,ð•\Ž!,µ,Ü,·[]B



Popd

pushd fRf}f“fh,ÅŠi”[,μ,½ffBfĀfNfgfŠ,É•ï□X,μ,Û,·□B

popd ,đŽg,Á,ÄfffBfĀfNfgfŠ,đ•ï□X,Å,«,é,ì,í 1 “x,¾,¯,Å,·□B□Å□%
,ÉŽg,Á,½Āã,É□Afofbftf@,³fNfŠfA,³,ê,Û,·□B

popd

Popd ,ÉŠÖ,·,é□Ú□×□î•ň

Popd---á



Popd---á

pushd ,Æ **popd** ,đfofbf` ftf@fCf<,ÁŽg,α,Æ□Afofbf` ftf@fCf<,ì□!—¹Žž,É□Afofbf`
ftf@fCf<,đ<N"® ,μ,½ffBfĀfNfgfŠ,É-β,é,±,Æ,³Ä,«,Ü,·□B

@echo off

rem ,±,ìfofbf` ftf@fCf<,íŽw'è,μ,½ffBfĀfNfgfŠ,ì .TXT ftf@fCf<,·,x,Ä,đ□í□œ,μ,Ü,·

pushd %1

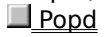
del *.txt

popd

cls

echo %1 fffBfĀfNfgfŠ,É, ,é,·,x,Ä,ìfefLfXfg ftf@fCf<,đ□í□œ,μ,Ü,μ,½

Popd ,ÉŠÖ,·,é□Ú□x□î•ñ





Portuas

LAN Manager 2.x ,lft[fU[fAfjEj“fg ff[f^fx[fX,ðAŠù‘¶,ì Windows NT ft[fU[fAfjEj“fg ff[f^fx[fX,É•¹¶,µ,Û,·B

portuas -f ftf@fCf<-¼ [-u ft[fU[-¼] [-v] [/codepage fR[fhfy[fW] [/log ftf@fCf<-¼]

fpf%of[f^

-f ftf@fCf<-¼

LAN Manager 2.x ,ì NET.ACC ftf@fCf<,ðŽw'è,µ,Û,·B

-u ft[fU[-¼

•¹¶,µ,½,çft[fU[.Û,½,ÍfOf<[fv,ðŽw'è,µ,Û,·B

-v

,·,x,Ä,lf[fbfZ[fW,ð•Ž!,µ,Û,· (Ú×•Ž!)B

/codepage fR[fhfy[fW

LAN Manager 2.x NET.ACC ftf@fCf<,“ü,Á,Ä,ç,é OEM fR[fhfy[fW,ðŽw'è,µ,Û,·B

/log ftf@fCf<-¼

œ<%É,ð<L~^,·,éftf@fCf<,ðŽw'è,µ,Û,·B

Portuas ,ÉŠÖ,·,éÚ×î•ñ

Portuas--'

Portuas---á



Portuas--'

portuas ,đŽg,ꝛ,ÆALAN Manager 2.x fT[f]o[l].lft[f]U[f] fA}fEf“fg,ÆfOf<[fv,đAWindows NT fRf“fsf...
[f^ã,É•¹‡,Ā,«,Û,·B

portuas ,đŽg,ꝛ,É,ÍAŞÇ—ŹÒfOf<[fv,l}f“fo[l,Ā,È,̄,ê,î,È,è,Û,¹,ñB

fT[f]o[l].,æ,Ñ Net Logon fT[f]X,đAWindows NT fRf“fsf...[f^ã,ĀŽÀ[s,µ,Ā,ç,È,̄,ê,î,È,è,Û,¹,ñB

LAN Manager OS/2 fT[f]o[l],©,çf[f]U[f] fA}fEf“fg ff[f]^fx[f]X,đ•¹‡,·,é•û-@,ìÚx,É,Ā,ç
,Ā,íAWindows NT ,l}f}fj...fAf<,đŽQÆ,µ,Ā,,¾,¾,çB

Portuas ,ÉŠÖ,·,éÚx×î•ñ



Portuas---á



Portuas



Portuas---á

LAN Manager 2.x ,lft[fU[f AfjJfEf“fg ff[f^fx[fX,đ Windows NT ,lft[fU[f AfjJfEf“fg
ff[f^fx[fX,É•¹q‡,·,é,É,Í[AŽŸ,ì,æ,æ,É“ü—í,µ,Ü,·B

portuas -f \lanman\accounts\net.acc -v

ft[fU[f AfjJfEf“fg CRISTALW ,đALAN Manager 2.x ,lft[fU[f AfjJfEf“fg ff[f^fx[fX,©,ç Windows NT
fRf“fsf...[f^,É‘Ç%oÁ,·,é,É,Í[AŽŸ,ì,æ,æ,É“ü—í,µ,Ü,·B

portuas -f a:\net.acc -u cristalw

Portuas ,ÉŠÖ,·,éÚ×î•ñ



Portuas--'



Portuas



Print

,Ü, ©, ì Windows NT fRf}f“fh, ðŽg—p’t, ÉfefLfxfg ftf@fCf<, ð^óü, µ, Ü, ·□B

fVfXfef€., ìVfŠfAf< f□□fg, Ü, ½, ìfpf%ofCef< f□□fg, É□Ú’±, ³, è, Ä, ç, é□o—ífffofCfX,ª, , è, ì□A, ±, ìRf}f“fh, ðŽg, Ä, ÄfofbfNfOf%ofEf“fh, Ä^óü, Ä, «, Ü, ·□B

print [/d:fffofCfX] [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [...]

fpf%of□□[f^

, È, µ

fpf%of□□[f^, ð•t, , , É **print** , ð“ü—í, , é, Æ□A^óüfLf...□[, ì“à—e,ª•\Ž!, ³, è, Ü, ·□B

/d:fffofCfX

^óüfffofCfX, ì-¼’O, ðŽw’è, µ, Ü, ·□Bfpf%ofCef< f□□fg, É—LCEø, È’l, ì□ALPT1□ALPT2□A, ”, æ, Ñ LPT3, Ä, ·□BfvfŠfAf< f□□fg, É—LCEø, È’l, ì□ACOM1□ACOM2□ACOM3□A, ”, æ, Ñ COM4 , Ä, ·□B, Ü, ½□Aflfbfgf□□[fNfvfŠf“f^, ð<κ—L-¼ (\T□[fo□[-¼\<κ—LfvfŠf“f^~¼) , ÄŽw’è, , é, ±, Æ, à, Ä, «, Ü, ·□BSù’è’l, ì PRN , Ä, ·□B’l PRN , Æ LPT1 , ì□A“ , ìfpf%ofCef< f□□fg, ðŽw, µ, Ü, ·□B

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

^óü, µ, ½, çftf@fCf<, ìê□Š, Æ-¼’O, ð“ü—í, µ, Ü, ·□B’P^è, ìRf}f“fh f%ofCf“, Ä•;□” , ìftf@fCf<, ðŽw’è, Ä, «, Ü, ·□B ŠÖ~A□€—Ú

fpf%ofCef< f□□fg, É□Ú’±, ³, è, Ä, ç, éfvfŠf“f^, ì□Ý’è, È, Ä, ç, Ä, ì□AMODE (fvfŠf“f^, ì□Ý’è) fRf}f“fh, ðŽQ□Æ, µ, Ä, -, ¾, ¾, ç□B

fvfŠf“f^, ì□ó’Ô, ð•\Ž!, , é•û-@, È, Ä, ç, Ä, ì□AMODE (fffofCfX, ì□ó’Ô•\Ž!) fRf}f“fh, ðŽQ□Æ, µ, Ä, , ¾, ¾, ç□B

fVfŠfAf< f□□fg, É□Ú’±, ³, è, Ä, ç, éfvfŠf“f^, ð□Ý’è, , é•û-@, È, Ä, ç, Ä, ì□AMODE (^óü, ìfŠf fCfCfNfg) fRf}f“fh, ðŽQ□Æ, µ, Ä, , ¾, ¾, ç□B

fR□[fh fy□[fW, ð□Ø, è’Ö, ì, ç, è, é, æ, κ, ÉfvfŠf“f^, ì□€”ð, ð□@, ì, é•û-@, È, Ä, ç, Ä, ì□AMODE (fffofCfX fR□[fh fy□[fW, ì□Ý’è) fRf}f“fh, ðŽQ□Æ, µ, Ä, , ¾, ¾, ç□B

Print , ÈŠÖ, , é□Ú□×□î•ñ



Print--’□



Print---á



Print--'

fvf[]fOf%of€ ,Å[]1[]- ,³ ,é,éftf@fCf< ,đ^ó[]ü , , ,é

'½[]" ,ìfvf[]fOf%of€ ,É ,í[]A"ÆŽ© ,ì^ó[]üfRf}}f"fh ,^a , ,è,Ü ,:[]B"Á'è ,ìfvf[]fOf%of€

,Å[]ì[]- ,μ ,½ftf@fCf< ,đ^ó[]ü , , ,é,É ,í[]A ,» ,ìfvf[]fOf%of€ ,ì^ó[]üfRf}}f"fh ,đŽg—p ,μ ,Ä , ,^{3/4} ,³ ,ç[]B

Print ,ÉŠÖ , , ,é[]Ú[]×[]↑•ñ



Print--—á



Print



Print---

ŽŸ,lfRf}f“fh,Á,ÍAftf@fCf< REPORT.TXT ,^a LPT1 [ã,Å^óü,³,ê,Ü,.]B

print /d:LPT1 report.txt

Print ,ÉŠÖ,.,éÚ×î•ň

Print--'

Print



Prompt

Windows NT ,lfRf}f“fh fvf[]f“fvfg,đ•İ[]X,μ,Ü,·[]B

fRf}f“fh fvf[]f“fvfg,đfjfxf^f}fCfY,μ,Ä[]ACE»[]Ý,}ffBfCefNfgfŠ,ì-¼'O[]AŽž[][],Æ“ú•t[]A,“,æ,Ñ Windows NT ,lfo[][fWf#f“”Ô[]t,É,Ç[]A•K—v,ÉfefLfXfg,đ•\Ž! ,Á,«,Ü,·[]B

prompt [•¶Žš—ň]

fpf%of[][]f^

•¶Žš—ň

fVfXfef€ fvf[]f“fvfg,É•\Ž!,μ,½,†fefLfXfg,Æ[]î•ň,đŽw'è,μ,Ü,·[]BŽÝ,É[]AfefLfXfg fpf%of[][]f^,É•¶Žš—
ň,ì'ä,í,è,É[]A,à,μ,,Í•¶Žš—ň,É'Ç%oÁ,Á,«,é•¶Žš,ì'g,Ý[]‡,í,¹,đŽ!,μ,Ü,·[]B,±

,é,í[]AŠe•¶Žš,ì'g,Ý[]‡,í,¹,É,æ,èfRf}f“fh fvf[]f“fvfg,É'Ç%oÁ,³,é,fefLfXfg,Ü,½,í[]î•ň,ìŠT—v,Á,·[]B

•¶Žš

•\Ž!

\$q

= (“™ []t)

\$\$

\$ (fhf<<L[]t)

\$t

CE»[]Ý,ìŽž[][]

\$d

CE»[]Ý,ì“ú•t

\$p

CE»[]Ý,ìfhf
%ofCfu,“,æ,ÑfpfX

\$v

Windows NT
,lfo[][fWf#f“”Ô[]t

\$n

CE»[]Ý,ìfhf%ofCfu

\$g

> (•s“™ []t)

\$l

< (•s“™ []t)

\$b

| (fpfCfv)

\$_

•œ<A - %oü[]s

\$e

ANSI fGfXfP[][fv fR[][fh
(fR[][fh 27)

\$h

fofbfNfXfy[][fX
(fvf[]f“fvfg,lfRf}f“fh f
%ofCf“,É[]',«[]ž,ň,¾•¶Žš,
đ[]í[]œ,·,é,½,ß)

\$a

& (fAf“fpfTf“fh)

\$c

(([]¶,©,Á,±)

\$f

) (%oE,©,Á,±)

\$s

fXfy[][fX

Prompt ,ÉŠÖ,·,é[]Ú[]×[]î•ň



Prompt--'[]



Prompt---á



Prompt--'□

feLfXfg fpf%of□□[f^,ð•t,~,É prompt fRf}f“fh,ðŽg,κ

feLfXfg'l,ðŽw'è,¹,É prompt fRf}f“fh,ðŽg,κ,Æ□AfRf}f“fh

fvf□f“fvfg,ÍŠù'è,ì□Ý'è,ÉfŠfZfbfg,³,é□ACE»□Ý,ìfhf%ofCfu-¼,ìCEã,ÉCE»□Ý,ìfffBfCEfNfgfŠ,Æ'â,È,è<L□t (>),^a•\Ž,³,é,Ü,·□B

feLfXfg,É \$p 'l,ðŽg,κ

feLfXfg fpf%of□□[f^,É \$p •¶Žš,ðŽw'è,·,é,Æ□AŠefRf}f“fh,ð“ü—í,·,é,½,Ñ,É□ACE»□Ý,ìfhf

%ofCfu,“,æ,ÑfpfX,ð”»•É,·,é,½,ß,ÉfffBfXfN,ð“Ç,ÝŽæ,è,Ü,·□B,±,ì□^—□,í□A“Á,Éftf□fbfs□[fffBfXfN fhf

%ofCfu,ì□ê□‡,É—]•^a,ÈŽžŠÖ,^a,©,©,é,±,Æ,^a,è,Ü,·□B

Prompt ,ÉŠÖ,·,é□Ú□×□î•ñ

Prompt--—á

Prompt



Prompt---

ŽŸ,ì—á,Å,íACE»Ý,ìfhf%ofCfu,“,æ,ÑfpfX,ìCEã,É'â,È,è<L□t (>) ,ª•\Ž!,ª,ê,é,æ,æ,É□Afrf}f“fh
fvf□f“fvfg,đ□Ý'è,μ,Û,·□B

prompt \$p\$g

ŽŸ,ìRf}f“fh,Å,íA2 □s,ìfvf□f“fvfg,ª•\Ž!,ª,ê□A1 □s-Ú,ÉCE»Ý,ìŽž□□A2 □s-Ú,ÉCE»Ý,ì“ú•t,ª•\Ž!,ª,ê,Û,·□B

prompt time is: \$\$_date is: \$d

Prompt ,ÉŠÖ,·,é□Ú□×□î•ñ

Prompt--'

Prompt



Protshell

Windows NT ,Æ OS/2 fTfufvfXfef€ ,íA, ±, ìfRf}f“fh, đŽg, ç, Ü, ¹, ñBfo [fWf#f” 1.3 ^È‘O, ì MS OS/2 , ©, ç, ìftf@fCf<, Æ, ìCEYŠ·□«, đŠm•Û, , é, ½, ß, É, ¾, ¯—p^Ó, ³, ê, Ä, ç, Ü, ·□B



Pushd

popd fRf}f“fh,ÅŽg,!,é,æ,α

,ÉCE»Ÿ,İffBfCEfNfgfŠ,đŠi”[,μ,ÄACE»Ÿ,İffBfCEfNfgfŠ,đŽw’è,μ,½ffBfCEfNfgfŠ,É•İX,μ,Ü,·B

pushd [fpfX | ..]

fpf%of [f^

fpfX

CE»Ÿ,İffBfCEfNfgfŠ,É,·,éffBfCEfNfgfŠ,đŽw’è,μ,Ü,·B

Pushd ,ÉŠÖ,·,éÚxî•ň

Pushd---á



Pushd---á

fofbf` ftf@fCf<,Á **pushd** ,Æ **popd** ,ðŽg,α,Æ□A,» ,ìfofbf` ftf@fCf<,ð<N“ ® ,μ,½ffBfCefNfgfŠ,É-β,é,±
,Æ,ª,Ä,«,Ü,·□B

@echo off

rem ,±,ìfofbf` ftf@fCf<,íŽw'è,μ,½ffBfCefNfgfŠ,ì .TXT ftf@fCf<,·,×,Ä,ð□í□œ,μ,Ü,·

pushd %1

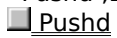
del *.txt

popd

cls

echo %1 fffBfCefNfgfŠ,É, ,é,·,×,Ä,ìfefLfXfg ftf@fCf<,ð□í□œ,μ,Ü,μ,½

Pushd ,ÉŠÖ,·,é□Ú□×□î•ñ



Pushd



QBasic

Windows NT QBasic ,đ<N“® ,μ,Ü,·□BWindows NT QBasic ,í□ABasic Ą¼ĄĄĚ,Ā□, ©,Ě,½-½—
β,đ“Ç,Ý□ž,Ý□AŽĀ□s%Ā“\,ĚfRf“fsf...□[f^ ,lfR□[fh,Ě•ĪŠ,·,Ě,½,β,lfvf□fOf%fĚ,Ā,·□B

qbasic [/b] [/editor] [/g] [/h] [/mbf] [/nohi] [[/run][fhf%ofCfu:][fpfX] ftf@fCf<-¼]

fpf%of□□[f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

QBasic ,đ<N“® ,μ,½,Ā,Ě,«,Ě“Ç,Ý□ž,βftf@fCf<,ì•Ů‘ŋ□Ěš,Ā-¼‘O,đŽw’è,μ,Ü,·□B

/b

fjf%□[f,fjf^ ,đŽg—p,μ,Ā,ċ,Ě,Ā,«,Ě□AQBasic ,đ”□•f,□[fh,Ā%Ě-Ě,Ě•\ž,μ,Ü,·□B

/editor

ftf< fXfNfš□[f“•\ž,lfefLfXfg fGffBf^,ì MS-DOS Editor ,đĄĚ,Ň□o,μ,Ü,·□B

/g

CGA f,fjf^ ,l%Ě-Ě□X□V,đ□Ā,à□,‘-,Ě,μ,Ü,·□B

/h

%Ě-Ě,ì□Ā‘ā□s□” ,đ•\ž,μ,Ü,·□B

/mbf

‘g,Ý□ž,ÝšŮ□” ,ì MKS\$□AMKD\$□ACVS□A,“ ,Ě,Ň CVD ,đ,» ,Ě,¼,Ě
MKSMBF\$□AMKDMBF\$□ACVSMBF□A,“ ,Ě,Ň CVDMBF ,Ě•ĪŠ,μ,Ü,·□B

/nohi

□, <P“xf,□[fh,đfTf]□[fg,μ,Ā,ċ,Ě,ċf,fjf^ ,đŽg,|,Ě,Ě,Ě,Ě,μ,Ü,·□BCOMPAQ ŽĎ,lf%ofbfvfqbfv fRf“fsf...
□[f^ ,Ā,í□A,±,lfXfCfbf` ,đŽw’è,μ,Ě,ċ,Ā, ,¼,³,ċ□B

/run

Žw’è,μ,½ Basic fvf□fOf%fĚ,đ•\ž,·,Ě‘O,ĚžĀ□s,μ,Ü,·□B-Ů“l,lfTf@fCf<-¼,đŽw’è,·,Ě•K—v,^a ,è,Ü,·□B

’□^Ů



,±,lfRf}f“fh,í□APC-9800 fVfš□[fY,Ā,lfTf]□[fg,³,Ě,Ü,¹,Ň□B

Qbasic ,ĚšŮ,·,Ě□Ů□×□î•Ň



qbasic--□



QBasic--'

MS-DOS Editor ,đŽg,Æ,É,Í Windows NT QBasic ,ª•K—v,Å,•

MS-DOS Editor ,đŽg,Æ,É,Í ACE»Y,İffBfCEfNfgfŠA,Ü,½,Í EDIT.COM ftf@fCf<,Æ““,İffBfCEfNfgfŠ,É QBASIC.EXE ftf@fCf<,ª•Ü‘¶,³,ê,Ä,ç,È,˘,ê,İ,È,è,Ü,¹,ñBfn[fh fffBfXfN,İ<ó,«—İ^æ,đŠm•Ü,˘,é,½,ß QBASIC.EXE ,đİíœ,µ,Ä,µ,Ü,Æ MS-DOS Editor ,ªŽg,İ,È,È,è,Ü,•B

•i” ,İ Basic fvffOf%œ,đ±,˘ ,ÄŽÀs,˘,é

Basic ,İ system fXfe[fgf“fg,ÆA/run fXfCfbf` ,đŽw`è,µ,½ qbasic fRf}f“fh,đŽg,ÆAfofbf` ftf@fCf<,©,ç Basic fvffOf%œ,đŽÀs,Å,«,Ü,•Bsystem fXfe[fgf“fg,İABasic fvffOf%œ,İŽÀs,ªİ —¹,µ,½CEãAQbasic ,đİ—¹,³,¹A§CEä,đ Windows NT ,É-ß,µ,Ü,•B,±,İ,½,ßAfofbf` ftf@fCf<,©,ç•i” ,İ Basic fvffOf%œ,đ±f,È,µ,É~A±,µ,ÄŽÀs,Å,«,é,æ,Æ,É,È,è,Ü,•B

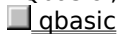
QBasic ,ÄŽÀs,˘,éfvffOf%œAGW-BASIC ,đ•İŠ˘,˘,é

GW-BASIC fvffOf%œ,đ QBasic ,É•İŠ˘,˘,é Basic fvffOf%œ,É,Ä,ç,Ä,İAREMLINE.BAS (Qbasic ,ÉŠÜ,Ü,ê,Ä,ç,Ü,˘) ftf@fCf<,đŽQÆ,µ,Ä,,¾,³,çB

fvf# [fgfjfbfg fL [,İ•\Ž;

f,fff^ ,İ˘,É,İAfXfCfbf` ,đŽw`è,µ,È,çCEÀ,èVf# [fgfjfbfg fL [,İ•\Ž; ,đTf [fg,µ,È,ç,à,İª, ,è,Ü,•BŽg— p,µ,Ä,ç,éf,fff^ ,ÉVf# [fgfjfbfg fL [,ª•\Ž; ,³,ê,È,ç,Æ,« ,İA/b fXfCfbf` (CGA f,fff^ ,İêê#)A,˘,æ,Ñ /nohi fXfCfbf` (f{ [f•fh•¶Žš,İ•\Ž; ,đTf [fg,µ,Ä,ç,È,çVfXfefe,İêê#) ,đŽw`è,µ,Ä,,¾,³,çB

Qbasic ,ÉŠÖ,˘,éÜ×î•ñ



qbasic



Recover

•s—ÇffBfXfN,Ü,½,íCEÿ,μ,½ffBfXfN,©,çA“Ç,ÝŽæ,è%Å“\,Èí•ñ,ð%ñ•œ,³,¹,Ü,·B

recover fRf}f“fh,Å,íAftf@fCf<,ðfZfNf^,²,Æ,É“Ç,ÝŽæ,èA³í,ÈfZfNf^,©,çff[f^,ð%ñ•œ,μ,Ü,·B•s—
ÇfZfNf^,ìff[f^,íŽ,í,è,Ü,·B

recover [fhf%ofCfu:][fpfX] ftf@fCf<-¼

fpf%of[f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

%ñ•œ,³,¹,éftf@fCf<,ìéŠ,Æ-¼‘O,ðŽw’è,μ,Ü,·B

Recover ,ÉŠÖ,·,éÚ×í•ñ



Recover--'



Recover---á



Recover--'

[fhf%oofCfu:] [fjpfX] ftf@fCf<-¼ ,ÉŠÖ,·,é□\$CEÀŽ-□€

recover fRf}f“fh,Á,í□A f□fCf<fhfj□[fh (*,â ?) ,đŽg,!,Ü,¹,ň□B

Ž, ,í,ê,½ff□[f^,đ□Ä“ü—í,·,é

ftf@fCf<,đ%oň•œ,³,¹,Ä,à□A•s—ÇfZfNf^,ìff□[f^,í,·,×,ÄŽ, ,í,ê,é,ì,Á□Aftf@fCf<,đ^ê“x,É 1 ,Á, ,Á
%oň•œ,³,¹,é•K—v,ª, ,è,Ü,·□B,±,æ,·,é,±,Æ,Ä□Aftf@fCf<,đ
%oň•œ,³,¹,½CEã,Á□AŠeftf@fCf<,đ•Ò□W,μ,Ä□ACE‡—Ž,μ,Ä,ç,éff□[f^,đ□Ä“ü—í,Á,«,Ü,·□B

•s—ÇfZfNf^,đ%oň•œ,³,¹,é

chkdsk ,ÁfCEf□[fg,³,ê,é•s—ÇfZfNf^,í□A^ê”Ô□Á□%o,ÉfffBfXfN,ì□Ý’è,đ,μ,½,Æ,«,É "bad"
,Æ,μ,Äf}□[fN,³,ê,Ä,ç,Ü,·□B,±,ì,æ,æ,ÈfZfNf^,í□A**recover** fRf}f“fh,ì“@□ì,É,í%œ<¿,μ,Ü,¹,ň□B

%oň•œ,ÆfofbfNfAfbfv,“,æ,Ñ•œCE³

recover fRf}f“fh,í□AMS-DOS ,ì **backup** ,Ü,½,í **restore** fRf}f“fh,Æ,íŠÖ~A, ,è,Ü,¹,ň□BMS-DOS ,ì

backup fRf}f“fh,đŽg,Á,Ä□i□→,μ,½fofbfNfAfbfv ftf@fCf<,É,í□A**restore** ,đŽg—p,μ,Ä,¾,³,ç□B

Recover ,ÉŠÖ,·,é□Ú□×□î•ň



Recover--—á



Recover



Recover---á

fhf%oofCfu D: ,\fffbfCefNfgfš \FICTION ,\ftf@fCf< STORY.TXT ,đ%oň•œ,³,¹,é,É,í[AŽŸ,ì,æ,ɣ,É“ü—í,μ,Û,·B

recover d:\fiction\story.txt

Recover ,ÉŠÖ,·,éÚ×î•ň

Recover--'

Recover



Rem

fRf"fg ('Žš), ðfobf` ftf@fCf<, Ü, ½, íŸ`èftf@fCf<, É'Ç%Á, Å, «, é, æ, x, É, μ, Ü, ·B

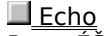
rem [fRf"fg]

fpf%of[f^

fRf"fg

fRf"fg, Æ, μ, Ä'Ç%Á, μ, ½, ç •Ÿš—ň, ðŽw'è, μ, Ü, ·B

ŠÖ~A€-Ú



Echo
Rem ,ÉSÖ,·,éÚ×î•ň



Rem--



Rem---á



Rem--'

echo fRf}f"fh,đŽg,Á,ÄfRf}f"fg,đ•\Ž!,•,é

rem fRf}f"fh,đŽg—p,μ,½□é□#□A%œ-Ê,ÉfRf}f"fg,í•\Ž!,³é,Ü,¹ñ□B%œ-Ê,ÉfRf}f"fg,đ•\Ž!,³,¹é,É,í□Afofbf`ftf@fCf<,Ü,½,í CONFIG.NT ftf@fCf<,Á□Aecho on fRf}f"fh,đŽg—p,μ,Ä,,³/₄,³,č□B

fofbf` ftf@fCf<,lfRf}f"fg,ÉŠÖ,•,é□sCEÄŽ-□€

fofbf` ftf@fCf<,lfRf}f"fg,É,í□AfŠf_fCfÆfNfg•¶Žš (< ,Ü,½,í >) ,Ü,½,lfpfCfv (|) ,³Žg,l,Ü,¹ñ□B

rem ,đŽg,Á,Ä□c•ûCEü,ìŠÔŠu,đ'Ç%oÁ,•,é

fRf}f"fg,đ•t,•,É rem ,đŽg,æ,Æ□Afofbf` ftf@fCf<,É□c•ûCEü,ìŠÔŠu,đ'Ç%oÁ,Ä,«,Ü,•,ª□A<ó''□s,đŽg,æ•û-@,à, ,è,Ü,•□BWindows NT ,Ä,í□Afofbf` ftf@fCf<,đ□^—□,•,é,Æ,«,É<ó''□s,í-³Ž<,³é,Ü,•□B

Rem ,ÉŠÖ,•,é□Ú□×□í•ñ



Rem---á



Rem



Rem---á

ŽŸ,ì—á,í□A□à-¾,¨,æ,Ñ□c•úCEü,ìŠÔŠu,Æ,μ,Ä'□Žß,ðŽg,æfofbf` ftj@fCf<,ðŽ!,μ,Ä,ç,Ü,·□B

@echo off

rem ,±,ìfofbf` ftj@fCf<,í□A□V,μ,çffBfXfN,ðftjH□[f]fbfg,μ□A

rem fffBfXfN,É^Ü□í,ª,È,ç,©,Ç,æ,©,ðCEŸ□,μ,Ü,·

rem ftj@fCf<-¼□F CHECKNEW.BAT

rem

echo □V,μ,çftj□fbfs□[fffBfXfN,ðfhf%□Cfu B ,É'}“ù,μ,Ä,,¾,³,ç.

pause

format b: /v

chkdsk b:

CONFIG.NT ftj@fCf<,Ä□A**prompt** fRf}f“fh,ì'O,É□à-¾fRf□f“fg,ð'Ç%□Á,·,é,É,í□ACONFIG.NT ,ÉŽŸ,ì□s,ð'Ç
%□□Á,μ,Ü,·□B

rem CE»□Ÿ,ìfffBfCEfNfgfŠ,ðŽ!,·fvf□f“fvfg,ð□Ÿ'è,μ,Ü,·

prompt \$p\$g

Rem ,ÉŠÖ,·,é□Ú□×□í•ň

Rem--□

Rem



Rename (Ren)

ftf@fCf<,l-¼'O,ð•iX,μ,Ü,·B

Žw'è,μ,½ftf@fCf<-¼,É^è'v,·,é,·,×,Ä,lfthf%ofCfu,É,Ü,½,é,ftf@fCf<,l-¼'O,ð•iX,·,é,Æ,«A,Ü,½,lfthf%ofCf<,ð•È,iffBfCEfNfgfŠ,É^Ú"®,·,é,Æ,«,É,íArename
fRf}f"f'h,íŽg,!,Ü,¹,ñB

rename [fhf%ofCfu:][fpfX] ftf@fCf<-¼ 1 ftf@fCf<-¼ 2

ren [fhf%ofCfu:][fpfX] ftf@fCf<-¼ 1 ftf@fCf<-¼ 2

fpf%of [f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼ 1

-¼'O,ð•iX,·,é,ftf@fCf<,lèŠ,Æ-¼'O,ðŽw'è,μ,Ü,·B

ftf@fCf<-¼ 2

ftf@fCf<,lV,μ,ç-¼'O A,Ü,½,lfthf%ofCfu,É,Ü,½,é,ftf@fCf<,lV,μ,ç-¼'O,ðŽw'è,μ,Ü,·
(V,μ,çfhf%ofCfu,Ü,½,lfthf%ofCf<,ðŽw'è,·,é,±,Æ,í,Ä,«,Ü,¹,ñ)B

ŠÖ~A€-Ú

Move

Copy

Xcopy

Rename ,ÉŠÖ,·,é,Ú×í•ñ

Rename--'

Rename---á



Rename--'

rename ,ÉfCf<fhj][fh,đŽg,κ

,Ç,¿,ç,©^ê•ù,ìpf%o f][f^,ÉfCf<fhj][fh (* ,â ?) ,žg,i,Û,·Bftf@fCf<-¼ 2 ,ÁfCf<fhj][fh,đŽg,κ
,ÆA fCf<fhj][fh,ª•\,•ŋŽš,íAftf@fCf<-¼ 1 ,ìí%ž,·,é•ŋŽš,Æ" ,ŋ,É,È,è,Û,·B

rename ,íAftf@fCf<-¼ 2 ,ªŠù,É'ŋŲ,μ,Ä,ç,é,Æ<@"\,μ,Û,¹,ň

ftf@fCf<-¼ 2 ,Æ,μ,ÄAŠù,É'ŋŲ,μ,Ä,ç,éftf@fCf<-¼,đŽw'è,·,é,ÆAŽŸ,ìfbfZ][fW,ª•\Ž!,ª,è,Û,·B
ftf@fCf<-¼,ªd•i,μ,Ä,ç,é,©, ,Û,½,íftf@fCf<,ªCE©,Â,©,è,Û,¹,ň.

Rename ,ÉŠÖ,·,éŲŲ×Ųî•ň



Rename---á



Rename



Rename---á

Ā»Ÿ,ĭffBfĀfNfgfŠ,ĀAŠg'£Žq .TXT ,ā•t,ċ,Ä,ċ,é,·,×,Ä,ĭftf@fCf<-¼,ĭŠg'£Žq,đ•ĭX,μ,½,ċ,Ā
 %o¼'è,μ,Ū,·B,½,Ā,ĭ,ĭAŠg'£Žq .TXT ,đŠg'£Žq .DOC ,É•ĭX,·,é,É,ĭAŽŸ,ĭfRf}f"fh,đ"ü—ĭ,μ,Ū,·B
 ren *.txt *.doc

CHAP10 ,Ā,ċ,×-¼'O,ĭftf@fCf<,Ū,½,ĭffBfĀfNfgfŠ,ĭ-¼'O,đ PART10 ,É•ĭX,·,é,É,ĭAŽŸ,ĭfRf}f"fh,đ"ü—
 ĭ,μ,Ū,·B

REN CHAP10 PART10

Rename ,ÉŠÖ,·,éŪŪ×ĭ•ñ



Rename--'



Rename



Replace

'uŠ·□æffBfCfNfgfŠ,łtf@fCf<,đ□A'uŠ·CE³ffBfCfNfgfŠ,ì"˘,¶-¼'O,łtf@fCf<,É'uŠ·,μ,Ü,·□B,Ü,½□A**replace**,đŽg,Á,Ä'uŠ·□æffBfCfNfgfŠ,É^ê^Ó,łtf@fCf<-¼,đ'Ç%Á,Á,«,Ü,·□B

replace [fhf%ofCfu 1:][fpfX 1] ftf@fCf<-¼ [fhf%ofCfu 2:][fpfX 2] [/a] [/p] [/r] [/w]

replace [fhf%ofCfu 1:][fpfX 1] ftf@fCf<-¼ [fhf%ofCfu 2:][fpfX 2] [/p] [/r] [/s] [/w] [/u]

fpf%of□□lf^

[fhf%ofCfu 1:][fpfX 1]ftf@fCf<-¼

'uŠ·CE³,ì'P^è,łtf@fCf<,Ü,½,í·;□",łtf@fCf<,ìê□Š,Æ-¼'O,đŽw'è,μ,Ü,·□B

[fhf%ofCfu 2:][fpfX 2]

'uŠ·□æftf@fCf<,ìê□Š,đŽw'è,μ,Ü,·□B'uŠ·,·,éftf@fCf<,łtf@fCf<-¼,đŽw'è,·,é,±,Æ,í,Á,«,Ü,¹,ñ□Bfhf %ofCfu,àffBfCfNfgfŠ,àŽw'è,μ,È,˘,ê,î□ACE»□Ý,łfhf %ofCfu,˘,æ,ŃCE»□Ý,łffBfCfNfgfŠ,á'uŠ·□æ,Æ,μ,ÁŽg,í,ê,Ü,·□B

/a

Šù'¶,łtf@fCf<,đ'uŠ·,·,é'ã,í,è,É□A'uŠ·□æffBfCfNfgfŠ,É□V,μ,čftf@fCf<,á'Ç%Á,³,ê,Ü,·□B,±,łfXfCfbf` ,đ /s ,Ü,½,í /u fXfCfbf` ,Æ<α,ÉŽg,α,±,Æ,í,Á,«,Ü,¹,ñ□B

/p

'uŠ·□æftf@fCf<,đ'uŠ·,·,é'O□A,Ü,½,í'uŠ·CE³ftf@fCf<,đ'Ç%Á,·,é'O,É□AŠm" F,đ<□,β,é□fbfZ□[fW,ª·\ Ž,³,è,Ü,·□B

/r

□,«□ž,Ý·ÖŽ~ftf@fCf<,à'uŠ·,μ,Ü,·□B,±,łfXfCfbf` ,đŽw'è,¹,,É□',«□ž,Ý·ÖŽ~ftf@fCf<,đ'uŠ·,μ,æ,α ,Æ,·,é,Æ□AfGf%□[.ª"□¶,μ,ÄfRf}f"fh,í'àž~ ,μ,Ü,·□B

/s

'uŠ·□æffBfCfNfgfŠ,ì,·, x,Ä,łfTfuffBfCfNfgfŠ,đCEŸ□đ,μ□A^è'v,·,éftf@fCf<,đ'uŠ·,μ,Ü,·□B/s fXfCfbf` ,í /a fXfCfbf` ,Æ<α,ÉŽg—p,Á,«,Ü,¹,ñ□B**replace** fRf}f"fh,Á,í□AfpfX 1 ,ÁŽw'è,μ,½fTfuffBfCfNfgfŠ,íCEŸ□đ,μ,¹,ñ□B

/w

ffBfXfN,ª' }"ü,³,è,é,Ü,Á'Ò,Á,Ä,©,ç□A'uŠ·CE³ftf@fCf<,đCEŸ□đ,μ,Ü,·□B/w ,đŽw'è,μ,È,˘,ê,î□A**Enter** fL□[,đ %oŸ,μ,½'¼CEä,Éftf@fCf<,ì'uŠ·,Ü,½,í'Ç%Á,ªŽn,Ü,è,Ü,·□B

/u

'uŠ·□æffBfCfNfgfŠ,ì□A'uŠ·CE³ffBfCfNfgfŠ,łtf@fCf<,æ,è,àCEĀ,čftf@fCf<,¾,˘,đ'uŠ· (□X□V) ,μ,Ü,·□B/u fXfCfbf` ,Æ /a fXfCfbf` ,í<α,ÉŽg—p,Á,«,Ü,¹,ñ□B

ŠÖ~A□€-Ú



Attrib

Replace ,ÉŠÖ,·,é□Ú□×□î·ñ



Replace--'□



Replace---á



Replace--'

replace ,lfbfzfw

replace ,É,æ,èftf@fCf<,ð'Ç%Á,Ü,½,í'uŠ,·,·,é,½,Ñ,É□A,» ,ìftf@fCf<-¼,ð%æ-È,É•Ž!,μ,Ü,·□B **replace** fRf}f"fh,ª□I-¹,·,·,é,Æ□AZÿ,ì,Ç,·,ç,·,©,ìCE`Ž®,Á'€□ì,ì-v-ñ,ª•Ž!,³,è,Ü,·□B

nnn CEÁ,ìftf@fCf<,ð'Ç%Á,μ,Ü,μ,½

nnn CEÁ,ìftf@fCf<,ð'u,«Š,·,ì,Ü,μ,½

'Ç%Á,·,éftf@fCf<,í, ,è,Ü,¹,ñ

'u,«Š,·,ì,éftf@fCf<,í, ,è,Ü,¹,ñ

ftf fbfS fffBfXfNã,ìftf@fCf<,ð'uŠ,·,·,é

ftf fbfS fffBfXfN,ðŽg,Á,Ä **replace** '€□ì't,ÉfffBfXfN,ðCEðŠ,·,·,é□è□±,í□A•K-v,É

%øž,¶,ÄfffBfXfN,ðCEðŠ,·,·,é,Ü,Ä **replace** ,ª'Ö<@,·,·,é,æ,π,É□A/w fXfCbf` ,ðŽw'è,Ä,« ,Ü,·□B

replace ,ÉŠÖ,·,é□\$CEÄŽ-□€

replace fRf}f"fh,ðŽg,Á,Ä□A%B,μftf@fCf<,Ü,½,íVfXfef€ ftf@fCf<,ðX□V,·,·,é,±,Æ,í,Ä,« ,Ü,¹,ñ□B

%øB,μ'®□« ,Ü,½,íVfXfef€'®□« ,ð•í□X,·,·,é•ú-@,É,Ä,ç,Ä,í□Aattrib fRf}f"fh,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

replace ,ì□I-¹fR□[fh

Žÿ,É□A□I-¹fR□[fh,Æ,» ,ì^Ó-i,ðŽ!,μ,Ü,·□B

0 ftf@fCf<,í□³□í,É'uŠ,·,·,é,½,í'Ç %Á,³,è,½□B

1 "K□Ø,Ä,È,çfo□[fWf f" ,ì MS-DOS ,ªŽg,í,è,Ä,ç,½□B

2 'uŠ•CE³ftf@fCf<,ªCE ©,Ä,©,ç,È,©,Á,½□B

3 'uŠ•CE³,Ü,½,í'uŠ•□ æ,ìpfX,ªCE©,Ä,©, ç,È,©,Á,½□B

5 'uŠ,μ,½,çftf@fCf<, É'í,·,éAfNfZfXCE ,ª, È,©,Á,½□B

8 f□f,fŠ•s'« ,ì,½,ßfRf} f"fh,ðŽÀ□s,Ä,« ,È,© ,Á,½□B

11 fRf}f"fh f%ofCf" ,ì□ •¶,ªŠÖ^á,Ä,Ä,ç ,é□B

fofbf` ftf@fCf<,ì if fRf}f"fh,Ä **errorlevel** fpf%of□□[f^ ,ðŽg,π,Æ□A**replace** ,©,ç•Ö,³,è,é□I-¹fR□[fh,ð□^ -□,Ä,« ,Ü,·□B□I-¹fR□[fh,ð□^ -□,·,éfofbf` ftf@fCf<,ì-á,É,Ä,ç,Ä,í□Aif fRf}f"fh,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

Replace ,ÉŠÖ,·,é□Ú□×□î•ñ

Replace---á

Replace



Replace---

PHONES.CLI ,É,ÍĀÚ<q-¼,Æ“d~b”Ô□+,ª“ü,Á,Ä,¨,è□Afhf%ofCfu C ,ì•;□”,ìffBfĀfNfgfŠ,É^Ù,È,éfo□[fWf†f“,ìftf@fCf< PHONES.CLI ,ª“ü,Á,Ä,†,é,Æ%¼'è,μ,Û,·□B,± ,é,ç,ì,·,×,Ä,ìftf@fCf<,ð□Afhf%ofCfu A ,ìffBfXfN,©,ç,Ì PHONES.CLI ftf@fCf<,ì□Ā□Vfo□[fWf†f“,É'uŠ·,·,é,É,Í□AZÿ,ìfRf}f“fh,ð“ü—í,μ,Û,·□B



replace a:\phones.cli c:\ /s

fhf%ofCfu C ,ìffBfĀfNfgfŠ TOOLS ,É,Í□AŠù,Éf□□[fh fvf□fZfbfT—p,ì•;□”,ìfvfŠf“f^ fffofCfX fhf %ofCfo,ª“ü,Á,Ä,†,Û,·□B,±,ìffBfĀfNfgfŠ,É□V,μ,†fvfŠf“f^ fffofCfX fhf%ofCfo,ð'Ç%Á,μ,½,†,Æ %¼'è,μ,Û,·□B,» ,ì,½,β,É,Í□AZÿ,ìfRf}f“fh,ð“ü—í,μ,Û,·□B

replace a:*.prd c:\tools /a

,±,ìfRf}f“fh,Ā,Í□Afhf%ofCfu A ,ìĀ»□Ÿ,ìffBfĀfNfgfŠ,Ā□AŠg'£Žq .PRD ,ª•t,†,Ä,† ,éftf@fCf<,ªĀÿ□ð,ª,é□A,±,é,ç,ìftf@fCf<,ªfhf%ofCfu C ,ìffBfĀfNfgfŠ TOOLS ,É'Ç%Á,ª,é,Û,·□B/a fXfCfbf ,ªŽw'è,ª,é,Ä,†,é,ì,Ā□Afhf%ofCfu A ,©,ç,Ì□Afhf%ofCfu C ,É'¶□Ÿ,μ,È,†ftf@fCf<,¾,ª,ª'Ç %Á,ª,é,Û,·□B

Replace ,ÉŠÖ,·,é□Ú□×□î•ñ

-  Replace--'
-  Replace



Restore

MS-DOS ,ì **backup** fRf}f“fh,ðŽg,Á,ÄfofbfNfAfbfv,μ,½ftf@fCf<,ð•œCE³,μ,Û,·□B

restore fhf%oofCfu 1: fhf%oofCfu 2:[fpfX[ftf@fCf<-¼]] [/s] [/p] [/b:“ú•t] [/a:“ú•t] [/e:Žž□□] [/l:Žž□□] [/m] [/n] [/d]

fpf%of□□[f^

fhf%oofCfu 1:

fofbfNfAfbfv ftf@fCf<,“Ši”[,³,è,Ä,ç,éfhf%oofCfu,ðŽw’è,μ,Û,·□B

fhf%oofCfu 2:

fofbfNfAfbfv ftf@fCf<,“œCE³,³,è,éfhf%oofCfu,ðŽw’è,μ,Û,·□B

fpfX

fofbfNfAfbfv

ftf@fCf<,“œCE³,³,è,éfffBfCEfNfgfŠ,ðŽw’è,μ,Û,·□Bftf@fCf<,ìfofbfNfAfbfvCE³,Æ“~ ,ñfffBfCEfNfgfŠ,ðŽw’è,μ,Ä, ,¾,³,ç□B

ftf@fCf<-¼

•œCE³,μ,½,çfofbfNfAfbfv ftf@fCf<,ì-¼’O,ðŽw’è,μ,Û,·□B

/s

, , x, Ä, ìTfufffBfCEfNfgfŠ,“œCE³,³,è,Û,·□B

/p

□ , «□ž, Ý<ÖŽ~ , ì (□ , «□ž, Ý<ÖŽ~ ‘ @□« , “Ý’è , ³, è, Ä, ç, é) ftf@fCf<□A, Û, ½, í’O

%oñ, ìfofbfNfAfbfv^È□~ , É, ì□X, “ , Ä, ½ (fofbfNfAfbfv @□« , “Ý’è , ³, è, Ä, ç, é) ftf@fCf<, ð•œCE³ , , é<-

%oÄ, ð<□, ß, éf□fbfZ□[fW, “Ž! , ³, è, Û, ·□B

/b:“ú•t

Žw’è, μ, ½“ú•t^È’O, É□ÄCEä, É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□B“ú•t, ðŽw’è, , é•ù-@, É, Ä, ç, Ä, í□Adate fRf}f“fh, ðŽQ□Æ, μ, Ä, , ¾,³, ç□B

/a:“ú•t

Žw’è, μ, ½“ú•t^ÈCEä, É□ÄCEä, É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□B“ú•t, ðŽw’è, , é•ù-@, É, Ä, ç, Ä, í□Adate fRf}f“fh, ðŽQ□Æ, μ, Ä, , ¾,³, ç□B

/e:Žž□□

Žw’è, μ, ½ŽžŠÔ^È’O, É□ÄCEä, É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□BŽž□□, ðŽw’è, , é•ù-@, É, Ä, ç, Ä, í□Atime fRf}f“fh, ðŽQ□Æ, μ, Ä, , ¾,³, ç□B

/l:Žž□□

Žw’è, μ, ½Žž□□^ÈCEä, É□ÄCEä, É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□BŽž□□, ðŽw’è, , é•ù-@, É, Ä, ç, Ä, í□Atime fRf}f“fh, ðŽQ□Æ, μ, Ä, , ¾,³, ç□B

/m

’O%oñ, ìfofbfNfAfbfv^È□~ , É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□B

/n

•œCE³□æ, É“ñ□Ý, μ, È, çftf@fCf<, ¾, , “œCE³,³,è, Û, ·□B

/d

ŽÄ□Û, É, í□Aftf@fCf<, í•œCE³, μ, È, ç, Ä□AfofbfNfAfbfv fffBfXfN□ä, ìftf@fCf<-¼, ÄŽw’è, μ, ½-

¼’O, É^è’v, , éftf@fCf<, ì^è— , ð•Ž! , μ, Û, ·□Bftf@fCf<, ð•œCE³, μ, È, ç□è□‡, Ä, à□A/d , ðŽg, “è□‡, ìfhf%oofCfu 2

,đŽw'è,μ,Ä,,¾,³,ϕ□B

Restore ,ÉŠÖ,·,é□Ú□×□î•ñ

Restore--'□

Restore---á



Restore--'

•œŒ³,³,ê,½ftf@fCf<,ðŠm”F,·,é

ftf@fCf<,³,ê,½,ç□Adir ,Ü,½,í type fRf}f”fh,ðŽg,Á,Ä□Aftf@fCf<,³,µ,•œŒ³,³,ê,½,±,Æ,ðŠm”F,Ä,«,Ü,·□B

^È’O,ìfo□[fWf#f” ,ìfofbfNfAfbfv,Æ,ìŒÝŠ·□«

Windows NT ,ì restore fRf}f”fh,í□A^È’O,ì,ç,©,È,éfo□[fWf#f” ,ì MS-DOS ,ì backup fRf}f”fh,ÄfofbfNfAfbfv,³,ê,½ftf@fCf<,à•œŒ³,³,Ä,«,Ü,·□B

Restore ,ì□I—¹fR□[fh

ŽŸ,É□A□I—¹fR□[fh,Æ,» ,ì^Ó-i,ðŽ!,µ,Ü,·□B

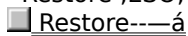
- 0 fRf}f”fh,³□í,É•œŒ³,³,ê,½□B
- 1 •œŒ³,·,éftf@fCf<,³Œ©,Á,©,ç,È,©,Á,½□B
- 3 ft□[fU□[,³ Ctrl + C fL□[,ð %oŸ,µ,Ä□AZÀ□s,ð’â Ž~,µ,½□B
- 4 fGf %o□[,É,æ,èŽÀ□s,³’ âŽ~,µ,½

fofbf` ftf@fCf<,ì if fRf}f”fh□ã,Á errorlevel fpf%of□□[f^,ðŽg,¼,Æ□Arestore ,©,ç•Œ³,³,ê,é□I—¹fR□[fh,ð□^—□,Ä,«,Ü,·□B

fofbfNfAfbfv ftf@fCf<-¼,ð^ê—•Ž!,·,é

fofbfNfAfbfv,³,ê,½ftf@fCf<,ì^ê—,ð•Ž!,·,é,É,í□A/d fXfCfbf` ,ðŽg,ç,Ü,·□Bftf@fCf<-¼,Æ<¼,É /d fXfCfbf` ,ðŽw’è,·,é,Æ□AfofbfNfAfbfv,³,ê,½ftf@fCf<,ì,¼,¿□AZw’è,µ,½-¼’O,É^è’v,·,éftf@fCf<,ì^ê—,³•Ž!,³,é,Ü,·□B/d fXfCfbf` ,ðŽg,ì,í□Aftf@fCf<,íŽÀ□Ú,É,í•œŒ³,³,ê,Ü,¹,ñ□B

Restore ,ÉŠÖ,·,é□Ú□×□î•ñ



Restore---á



Restore



Restore---á

ftf@fCf< INVEST.MNT ,ð□Afhf%ofCfu A ,lfofbfNfAfbfv fffBfXfN,© ,çfhf%ofCfu C ,lfffBfCefNfgfŠ IRS ,É•œCE³ , ,é,É,Í□AZÿ,lfrf}f“fh,ð“ü—Í,μ,Û,·□B

restore A: C:\IRS\INVEST.MNT

fobfbfNfAfbfv fffBfXfN,ðfhf%ofCfu A ,É’}“ü,·,é,æ,π,É<□,ß,é□fbfZ□[fW,ª•\Ž|,³,è,Û,·□BfobfbfNfAfbfv fffBfXfN,ðfhf%ofCfu A ,É’}“ü,μ,½,ç□AEnter fL□[,ð%Ÿ,μ,Ä’€□i,ð’±□s,μ,Û,·□B

fhf%ofCfu C ,lfffBfCefNfgfŠ \USER\ADAMS ,lftf@fCf<,ð,·,×,ÄfobfbfNfAfbfv,μ,½,Æ%¼’è,μ,Û,·□B,± ,é,ç,lftf@fCf<,ð•œCE³ , ,é,É,Í□Afhf%ofCfu A ,ÉfobfbfNfAfbfv fffBfXfN,ð’}“ü,μ,Ä□AZÿ,lfrf}f“fh,ð“ü—Í,μ,Û,·□B

restore A: C:\USER\ADAMS*.*

ftf@fCf<-¼,Æ,μ,Ä *.* ,ðŽw’è,·,é,±,Æ,ª□d—v,Ä,·□B*.* ,ðŽw’è,μ,È,¯,è,î□Arestore fRf}f“fh,lfffBfCefNfgfŠ USER ,Åftf@fCf< ADAMS ,ð•œCE³,μ,æ,π,Æ,μ,Û,·□B

fhf%ofCfu A ,lfofbfNfAfbfv fffBfXfN,© ,çfn□[fh fffBfXfN’S’ì,ð•œCE³ , ,é,É,Í□AZÿ,lfrf}f“fh,ð“ü—Í,μ,Û,·□B

restore A: C:*.* /s

/s fXfCfbf` ,Æf□fCf<fhfj□[fh (*.*),Í□Arestore ,É’í,μ,Ä□A,·,×,Ä,lfofbfNfAfbfv ftf@fCf<,ðfhf%ofCfu C ,ìCE³,lfffBfCefNfgfŠ,ÆfTfuffBfCefNfgfŠ,É•œCE³ , ,é,æ,π,ÉŽw’è,μ,Û,·□B

Restore ,ÉŠÖ,·,é□Ú□×□î•ñ



Restore--’□



Restore



Rmdir (Rd)

ffBfĀfNfgfŠ,đíœ,μ,Û,·B

rmdir [fhf%ofCfu:] fpfX [/s]

rd [fhf%ofCfu:] fpfX [/s]

fpf%of [f^

[fhf%ofCfu:] fpfX

íœ,·,éffBfĀfNfgfŠ,ìêŠ,Æ-¼'O,đŽw'è,μ,Û,·B

/s

Žw'è,μ,½ffBfĀfNfgfŠ,Æ,»,ì,·,×,Ä,ìTfuĀffBfĀfNfgfŠ,đA,»,ì't,ì,·,×,Ä,ìtf@fCf<,àŠÛ,ß,Äíœ,μ,Û,·BffBfĀfNfgfŠ fcfŠ[.đíœ,·,é,½,ß,ÉŽg,t,Û,·B

ŠÖ~A€-Ú

Mkdir

Dir

Attrib

Rmdir ,ÉŠÖ,·,éÚ×î•ň

Rmdir--

Rmdir---á



Rmdir--á

ffBfCfNfgfŠ \USER\SMITH ,đíœ, ,é,É,íAÁ%o,ÉŽŸ,ì\•¶,ì,æ,x,É,μ,ÄA,» ,ìffBfCfNfgfŠ,áó,Á, ,é,± ,Æ,đŠm”F,μ,Ü,·B

dir \user\smith /a

". " ; ,æ,Ñ ". " <L+ ,¾, , ,a•\Ž| ,³,é,é,í, ,.Á,·B

ŽŸ,ÉA\USER\SMITH ^ÈŠÖ,ì”C^Ó,ìffBfCfNfgfŠ, ©,çAZŸ,ìRf}f”fh,đ“ü—í,μ,Ü,·B

rmdir \user\smith

ffBfCfNfgfŠ \USER ,ÆA,» ,ì, ,x,Ä,ìftf@fCf< ,ÆfTfuiffBfCfNfgfŠ,đíœ, ,é,É,íAZŸ,ì,æ,x,É“ü—í,μ,Ü,·B

rmdir /s \user

Rmdir ,ÉŠÖ, ,éÚ×î•ñ



Rmdir--'



Rmdir



Set

Windows NT ,iŠA<<•i□",đ•\Ž!□A□Ý'è□A,Ü,½,í□í□œ,μ,Ü,·□B

ŠA<<•i□",đŽg,Á,Ä□Afofbf` ftj@fCf<,ì"®□ì,đ□\$CEä,μ,½,è□AWindows NT ,Æ MS-DOS ftfufVfXfefè
,ì□ó'Ô,Æ<@"\,đ□\$CEä,μ,Ü,·□B'½,,ì□é□#□Aset fRf}f"fh,đ AUTOEXEC.NT
ftj@fCf<,Žg,Á,Ä□AŠA<<•i□",đ□Ý'è,μ,Ü,·□B

set [•i□"-¼ = [•¶Žš—ñ]

fpf%of□□[f^

,È,μ

fpf%of□□[f^,đ•t,¯,·,É set ,đŽg,Æ,AE□ACE»□Ý,ìŠA<<□Ý'è,ª•\Ž!,³,ê,Ü,·□B

•i□"-¼

□Ý'è,Ü,½,í□C□³,μ,½,¢•i□",đŽw'è,μ,Ü,·□B

•¶Žš—ñ

Žw'è,μ,½•i□",ÉŠÖ~A•t,¯,½,¢•¶Žš—ñ,đŽw'è,μ,Ü,·□B

Set ,ÉŠÖ,·,é□Ú□×□î•ñ



Set--'□



Set--—á



Set--'

CE»Ÿ,İŠĂ«Ÿ'è,ð•\Ž!,•,é

set fRf}f"fh,ð'P'Æ,Ä"ü—í,•,é,ÆACE»Ÿ,İŠĂ«Ÿ'è,ð•\Ž!,•,é,Ü,•B^è"É,ÉA,±,ê,ç,İŸ'è,É,İAWindows NT ,ÄffBfXfNä,İfvfOf%œ,ðCEŸö,μ,â,•,ç,æ,κ,ÉŽg,í,ê,éŠĂ«•İ" **comspec** ,•,æ,Ń **path** ,Žw'è,•,ê,Ä,ç,Ü,•B,±,ì,Ü,©,ÉAWindows NT ,Ä,Í **prompt** ,•,æ,Ń **dircmd** ,Æ,ç,κ 2 ,Ä,İŠĂ«•İ",Žg,í,ê,Ü,•B

fpf%of[f^,ðŽg,κ

set fRf}f"fh,ðŽg,Ä,Ä"İ",Æ•ŸŽš—ň,ðŽw'è,•,é,ÆAZw'è,μ,½•İ",ðŠĂ««É'Ç%Á,•,êA,»,ì•İ",É•ŸŽš—ň,ðŠÖ~A•t,•,ç,ê,Ü,•BŠĂ««ÉŠù,É•İ",ð'Ÿ,•,ééê,İAV,μ,ç•ŸŽš—ň,ÄCEÄ,ç•ŸŽš—ň,ð'uŠ,•,ê,Ü,•B
set fRf}f"fh,Ä (•ŸŽš—ň,ðŽw'è,•,é) •İ",Æ"™ [t,¾,•,ðŽw'è,•,é,ÆA,»,ì•İ",ÉŠÖ~A•t,•,ç,ê,½•ŸŽš—ň,ð (•İ",ð'Ÿ,μ,ê,•,é,æ,κ,É) fNfŠfA,•,ê,Ü,•B

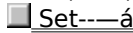
fofbf`ftf@fCf<,Ä set ,ðŽg,κ

fofbf`ftf@fCf<,ðİ-•,•,é,ÆAset fRf}f"fh,ðŽg,Ä,Ä"İ",ðİ-•,μA%0 ,©,ç %9 ,ì"Ô+•t,«•İ",Æ"— İ,ÉŽg,κ,±,Æ,Ä,Ä,Ü,•B,Ü,½A%0 ,©,ç %9 ,ì•İ",ðAset fRf}f"fh,ì"ü—í,Æ,μ,ÄŽg,κ,±,Æ,à,Ä,«,Ü,•B

fofbf`ftf@fCf<,©,ç set •İ",ðCEÄ,Ńo,•

, ,é•İ"l,ðfofbf`ftf@fCf<,©,çCEÄ,Ńo,•,É,İA,»,ì'l,ðfp[fZf"fg<L+ (%) ,Ä^í,Ü,ê,•,ê,İ,ê,è,Ü,•,ñB,½,Æ,İ,İAfofbf`ftf@fCf<,ÄŠĂ«•İ" **baud** ,ðİ-•,•,ê,ééê,İAfrf}f"fh f %ofCf",É %baud% ,ð'"}"ü,•,é,ÆAbaud ,ÉŠÖ~A•t,•,ç,ê,½•ŸŽš—ň,ð'u,«Š,•,İ%Ä"vfp%of[f^ ,Æ,μ,ÄŽg —p,Ä,«,Ü,•B

Set ,ÉŠÖ,•,éÚ×îñ



Set---á



Set



Setlocal

fofbf` ftj@fCf<'†,ÅŠÂ««•ï",ìf□□[fjf%ofCfY,đŠJŽn,μ,Ü,·□BŠe **setlocal** ,É,í□A**endlocal** fRf}f"fh,đ'í
%ož,³,¹Ä□AŠÂ««•ï",đĀ³,É-β,³È, -,ê,î,È,è,Û,¹ň□B

setlocal

ŠÖ~A□€-Ú



Endlocal

Setlocal ,ÉŠÖ,·,é□Ú□×□î•ň



Setlocal--'□



Setlocal---á



Setlocal--'

Setlocal ,đŽg,æ,Æ Afofbf` ftj@fCf<,iŽÀs't,i,Y,É—

LC∅,ÉŠÂ«•ĭ”,iĭX,ā,Ā,«,Û,·BŠÂ«•ĭ”,íA**endlocal** fRf}f“fh,đŽÀs,·,é,±,Æ,ĀACE³,ì'l,É-

β,³,ê,Û,·**Bendlocal** fRf}f“fh,đŽg,í,,Éfofbf` ftj@fCf<,đl—¹,·,é,ÆAŠÂ«•ĭ”,íCE³,ì'l,É-β,³,ê,Û,¹,ñB

'P^ê,ìfofbf` ftj@fCf<,Ā•;”,ì **setlocal** / **endlocal** fRf}f“fh,đĀA“l,ÉŽg—p,Ā,«,Û,·B

Setlocal ,ÉŠÖ,·,éÚ××î•ñ



Setlocal



Setlocal---á



Setlocal---á

fofbf` ftj@fCf<,ÁŠÁ<<•ï" ,ðf[]fj%ofCfY, ,é,±,Æ,ª,Á,«,Ü,·B

@echo off

rem ,±,lfvf[]fOf%of€,Ífifbfgf[]fN,Á superapp ,Æ,ç,xfobf` ftj@fCf<,ð<N"® ,µ,Ä,

rem CE<%oË,ðftj@fCf<,Éo—Í,µ,½CEãANotepad ,Á

rem ftj@fCf<,ð•Ž!,µ,Ü,·

setlocal

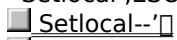
path=g:\programs\superapp;%path%

call superapp>c:\superapp.out

endlocal

start notepad c:\superapp.out

Setlocal ,ÉŠÖ,·,éÚ×î•ñ





Setver

MS-DOS ftufVfXfef€ ,fvf[]Of%of€ ,Éf[][]fg ,· ,é MS-DOS ,ìfo[]fWf#f"" Ó[]t,ð[]Ý'è,μ,Ü,·[]B

setver [fhf%ofCfu:fpfX][ftf@fCf<-¼ n.nn]

setver [fhf%ofCfu:fpfX][ftf@fCf<-¼ [/delete [/quiet]]]

€»[]Ý,ìfo[]fWf#f"" fe[]fuf<,ð·\Ž!,· ,é,É,í[]AŽÝ,ì[]\·¶,ðŽg,ç,Ü,·[]B

setver [fhf%ofCfu:fpfX]

fpf%of[]f^

[fhf%ofCfu:fpfX]

setver.EXE ftf@fCf<,ì[]ê[]Š,ðŽw'è,μ,Ü,·[]B

ftf@fCf<-¼

fo[]fWf#f"" fe[]fuf<,É'Ç%oÁ,μ,½,çfvf[]Of%of€ ftf@fCf< (.EXE ,Ü,½,í .COM) ,ì-¼'O,ðŽw'è,μ,Ü,·[]Bf[]fCf<fhfj[]fh (* ,Ü,½,í ?) ,íŽg,l,Ü,¹,ñ[]B

n.nn

Žw'è,μ,½fvf[]Of%of€ ftf@fCf<,É'í,μ,Ä[]AMS-DOS fvXfef€ ,fvf[][]fg ,· ,é MS-DOS fo[]fWf#f"" (3.3 ,Ü,½,í 4.01 ,È,Ç) ,ðŽw'è,μ,Ü,·[]B

/delete

Žw'è,μ,½fvf[]Of%of€ ftf@fCf<,ÉŠÖ,· ,éfo[]fWf#f"" fe[]fuf<,ìfGf""fgfŠ,ª[]í[]œ,³,è,Ü,·[]B,±,ìfXfCfbf` ,ì[]È—ª[]€` ,Æ,μ,Ä /d ,ðŽg,±,±,Æ,ª,Ä,«,Ü,·[]B

/quiet

fo[]fWf#f"" fe[]fuf<,©,çfGf""fgfŠ,ð[]í[]œ,· ,é,Æ,«,ìf[]fbfZ[]fW,í·\Ž!,³,è,Ü,¹,ñ[]B

Setver ,ÉŠÖ,· ,é[]Ú[]×[]î·ñ



Setver--'[]



Setver---á



Setver--'

fo[fWf#f" fe[fuf<,dZg,κ

^È'O,ìfo[fWf#f",ì MS-DOS ,Á"®ì,·,é,æ,κ,ÉÝCEv,³,è,Ä,ç,éfvf[fOf%of€,ì'½,,íAWindows NT ,Ä,à³í,É"®ì,μ,Ü,·B,½,¾,μAfvf[fOf%of€,É,æ,Ä,Ä,í,»,ì-¼'O,ðfo[fWf#f" fe[fuf<,ÉZw'è,·,é,Ü,Ä³í,É"®ì,μ,È,ç,±,Æ,ª,è,Ü,·Bfe[fuf<,ìfvf[fOf%of€,É'í,μ,ÄAMS-DOS ftfuVfXfef€,ÄŽÀs't,Ä ,Ä,Ä,àA-{-^ÝCEv,³,è,½ MS-DOS fo[fWf#f" ,ÄŽÀs't,Ä ,é,± ,Æ,δ'm,ç,¹,Ü,·Bfvf[fOf%of€,É MS-DOS fo[fWf#f" 5.0 ,ð,»,è^È'O,ìfo[fWf#f" ,Ä ,é,Æ%ðŽB,³,¹,é,± ,Æ,É,æ,èAfvf[fOf%of€,ì³í,É"®ì,·,é,í,·,Ä,·B,½,¾,μAfvf[fOf%of€,É Windows NT ,Æ,ìCEÝŠ·«,ª,È,·,è,íAsetver ,ðŽÀs,μ,Ä,à-à'è,í%ðCE^,³,è,Ü,¹,ñB

fo[fWf#f" fe[fuf<,ðf,fŠ,É"Ç,Ýž,þ

setver fRf}f"fh,ðZg,κ'O,ÉACONFIG.NT ftf@fCf<,Ä device fRf}f"fh,ðZg,Ä,ÄAfo[fWf#f" fe[fuf<,ðf,fŠ,É"Ç,Ýž,ñ,Ä,¾,¾,çB

fo[fWf#f" fe[fuf<,ðXV,μ,½CEä,ÄÄN"®,·,é

fGf"fgfŠ,ð'Ç%Á,Ü,½,ííœ,μ,Äfo[fWf#f" fe[fuf<,ðXV,μ,½,çAV,μ,çfRf}f"fh fvf"fvfg fZfbVf#f",ðšŽn,μ,ÄAfo[fWf#f" fe[fuf<,ðÄ,Ñ"Ç,Ýžæ,Ä,Ä,¾,¾,çB

Šù'¶,ìfGf"fgfŠ,ðXV,·,é

Šù,Éfo[fWf#f" fe[fuf<,É"ü,Ä,Ä,ç,éftf@fCf<- ¼,ðZw'è,·,é,ÆAV,μ,çfGf"fgfŠ,ÄŠù'¶,ìfGf"fgfŠ,ª'uŠ,³,è,Ü,·B

setver ,ìl-¹fR[fh

ŽŸ,ÉAì-¹fR[fh,Æ,»,ì^Ó-j,ðŽ!,μ,Ü,·B

- 0 fRf}f"fh,ª³í,É
l-¹,μ,½B
- 1 -³CEø,ÉfRf}f"fh
fXfCfbf` ,ªZw'è,³,
è,Ä,ç,éB
- 2 -³CEø,Éftf@fCf<-
¼,ªZw'è,³,è,Ä,ç,
éB
- 3 f,f,fŠ·s'«,ì,½,βf
Rf}f"fh,ðŽÀs,Ä
,«,È,©,Ä,½B
- 4 fo[fWf#f" "Òt,ª
-
³CEø,ÈCE`Ž®,ÄŽ
w'è,³,è,Ä,ç,éB
- 5 Žw'è,μ,½fGf"fgf
Š,ªfo[fWf#f"
fe[fuf<,ÉCE©,Ä,
©,ç,È,©,Ä,½B
- 6 SETVER.EXE
ftf@fCf<,ªCE©,Ä,
©,ç,È,©,Ä,½B
- 7 -³CEø,Éfhf

- 8 %ofCfu,Žw'è,³,
è,Ä,ç,éB
- 9 Žw'è,³,è,½fRf}f
"fh f%ofCf" fpf
%of[]f^,³½,.,
-,éB
- 10 fRf}f"fh f%ofCf"
fpf
%of[]f^,³s'«,
μ,Ä,ç,éB
- 11 SETVER.EXE
ftf@fCf<,ì"Ç,ÝŽ
æ,è't,ÉfGf
%o[][,³CEÿo,³,è,
½B
- 12 SETVER.EXE
ftf@fCf<,³"j'¹,μ,Ä
,ç,éB
- 13 Žw'è,μ,½
SETVER.EXE
,Ä,ífo[]fWf#"
fe[]fuf<,³fTf|
[]fg,³,è,Ä,ç
,È,çB
- 14 fo[]fWf#"
fe[]fuf<,ì—
ì^æ•s'«,ì,½,ßA
V,μ,çfGf"fgfŠ,ð
'Ç
%oÁ,Ä,«,È,©,Á,
½B
- 15 SETVER.EXE
ftf@fCf<,Ö,ì',«
ž,Ý't,ÉfGf
%o[][,³CEÿo,³,è,
½B

fobf` ftf@fCf<,ì if fRf}f"fh[]ã,Ä **errorlevel** fpf%of[]f^,ðŽg,æ,Æ[]Asetver ,©,ç•Ö,³,è,éI—¹fR[]fh,ð^
—,Ä,«,Ü,·B[]I—¹fR[]fh,ð^—,·,éfofbf` ftf@fCf<,ì—á,É,Ä,ç,Ä,Í[]Aif fRf}f"fh,ðŽQ[]Æ,μ,Ä,³/4,³,çB

Setver ,ÉŠÖ,·,éU[]x[]î•ň

- Setver---á
- Setver



Setver---

MS-DOS fo [fWf#f" 3.30 ,ÅŽÀs, ,é,éfvf [fOf%of€ ftf@fCf< MYPROG.EXE , ,é,Æ
 %o¼'è,μ,Û,· [BMYPROG.EXE ,đŽÀs, ,é,É,Í [A [Å [%,É **setver** fRf}f"fh,đŽg,Á,Å [AMYPROG.EXE ,É MS-
 DOS fTfuVfXfef€ ,đfo [fWf#f" 3.30 ,Æ,μ,Å%ođŽB, ,1,éfGf"fgfŠ,đ [Afo [fWf#f" fe [fuf<,É [i [¬,μ,Ä,-
 ,¾,¾,ç [B

setver myprog.exe 3.30

fo [fWf#f" fe [fuf<, ©,ç (MYPROG.EXE ftf@fCf<,É,Ù,©,ì%oe<¿,đ—^,|, ,É) MYPROG.EXE
 fGf"fgfŠ,đ [í [œ, ,é,É,Í [AŽŸ,ìfRf}f"fh,đ"ü—Í,μ,Û,· [B

setver myprog.exe /delete

fhf%ofCfu C ,ìfo [fWf#f" fe [fuf<,ì"à—e,đ^ê—•\Ž|, ,é,É,Í [AŽŸ,ìfRf}f"fh,đ"ü—Í,μ,Û,· [B

setver c:

Setver ,ÉŠÖ, ,é [Ú [x [í •ñ



Setver--'



Setver



Share

Windows NT ,Æ MS-DOS fTfufVfXfef€ ,íA,±,lfRf}f“fh,đŽg,ç,Ü,¹,ñBMS-DOS
ftf@fCf<,Æ,ìŒYŠ·<«,đŠm•Ū,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Ü,·B



Shell

Windows NT, MS-DOS fTfufvfXfefe,ÉŽg,í,½,č'ä,í,è,lfRf}f"fh fCf"f^fvfŠf^,ì-¼'O,ÆêŠ,ðŽw'è,μ,Û,·B

shell=[[fhf%ofCfu:] fpfX] ftf@fCf<-¼ [fpf%of[f^]

fpf%of[f^

[[fhf%ofCfu:] fpfX] ftf@fCf<-¼

Windows NT, ÉŽg,í,½,čfRf}f"fh fCf"f^fvfŠf^,ìêŠ,Æ-¼'O,ðŽw'è,μ,Û,·B

fpf%of[f^

Žw'è,μ,½fRf}f"fh fCf"f^fvfŠf^,ÁŽg,!,éfRf}f"fh f%ofCf" fpf%of[f^,Û,½,lfXfCfbf` ,ðŽw'è,μ,Û,·B

Shell,ÉŠÖ,·,éÚ×î•ñ

Shell--'

Shell---á



Shell--'

Šù'è,ìŸ'è

Šù'è,ìŸ'è,À,íAMS-DOS fTfufVfXfef€,íA,Ù,©,ì Windows NT fTfufVfXfef€,ÆfV[fƒƒƒX,É<@“\,·,é
 (fTfufVfXfef€ŠÖ,ìfpfCfsf“fo,ÆfŠf_fCƒƒNfg,ðŠÜ,p)A“ÁŽè,Éfo[fWf#f“,ì COMMAND.COM
 ,Žg,í,è,Ü,·Bshell fRf}f“fh,Í•s—v,À,·B

shell fRf}f“fh,ðŽg,ƒA“ÆŽ©,ì 16 frfbfg fRf}f“fh fCf“f^fvfŠf^,ðŽw'è,·,é,ì,í,“Š©,ß,À,«,Ü,¹,ñB

fRf}f“fh fCf“f^fvfŠf^,Æ<«,ÉfXfCfbf` ,ðŽg,«

shell fRf}f“fhŽ©'ì,ÉfXfCfbf` ,ðŽg,«,±,Æ,í,À,«,Ü,¹,ñ,ªA fRf}f“fh fCf“f^fvfŠf^,ÉŽg,ì,éê±,íA,»,è,ð
 shell fRf}f“fh f%ofCf“,ÉŽw'è,À,«,Ü,·B

Shell ,ÉŠÖ,·,éÚ×î•ñ



Shell---á



Shell



Shell---

ftf@fCf< NEWSHELL.COM ,əfXf^[]fgfAfbfv fh%ofCfu[]ă,łffBfĈfNfgfŠ BIN ,É, ,è[]Afrf}f“fh
fCf“f^fvfŠf^ ,Æ,μ,Ä NEWSHELL.COM ,đŽg,č,½,č,Æ%¼'è,μ,Ü,·[]B,» ,ì,½,β,É,Í[]ACONFIG.NT
ftf@fCf<,ÉŽŸ,łRf}f“fh,đ'Ç%Á,μ,Ü,·[]B

shell=\bin\newshell.com

Shell ,ÉŠÖ,·,é[]Ú[]x[]î•ň

Shell--'

Shell



Shift

f of bf` ftj@fCf<,Á'u,«Š.,!%oÁ"vfpf%of□□[f^,ì^Ê'u,ð•ï□X,μ,Û,·□B

shift

Shift ,ÉŠÖ,.,é□Ú□×□î•ň

Shift--'□

Shift--—á



Shift--'□

shift fRf}}f“fh,ì<@”

shift fRf}}f“fh,Á,í□AŠepf%of□□[f^,ð'¼'O,ìfpf%of□□[f^,ÉfRfs□[μ,Ä□A%0 ,©,ç %9 ,ì'u,«Š',!%oÄ“\fpf %of□□[f^,ì'l,ð•ï□X,μ,Û,·□B,Ä,Û,è□A%1 ,ì'l,í %0 ,ÉfRfs□[³,é□A%2 ,ì'l,í %1 ,ÉfRfs□[³,é,é,Æ,ç,æ,æ,æ,É,È,è,Û,·□B,±,ê,í□A'½□”,ìfpf%of□□[f^,ÉŠÖ,μ,Ä“”,¶'€□ì,ðŽÀ□s,·,éfofbf`ftf@fCf<,ð□□-,·,é,Æ,«,É•Ö— ~,Å,·□B

10 CEÄ,ð'´,!,éRf}}f“fh f%ofCf“ fpf%of□□[f^,Ä□ì<Æ,·,é

shift fRf}}f“fh,ðŽg,æ,Æ□A10 CEÄ,ð'´,!,éfpf%of□□[f^,ðŽg,!,éfofbf`ftf@fCf<,ð□□-,·,é,± ,Æ,à,Ä,«,Û,·□BfRf}}f“fh f%ofCf“,Ä 10 CEÄ,ð'´,!,éfpf%of□□[f^,ðŽw'è,·,é,Æ□A10 "Ö-Ú,ì (%9) ,ìCEä,É•\ Ž|,³,é,é'l,í□A1 "x,É 1 ,Ä,·,Ä %9 ,Éfvftfg,³,é,Û,·□B

fpf%of□□[f^,ð<t•ûCEü,Éfvftfg,·,é

<t•ûCEü,ì shift fRf}}f“fh,í, ,è,Û,¹,ñ□Bshift fRf}}f“fh,ðŽÀ□s,·,é,Æ□Afvftfg'O,É'¶□Ý,μ,Ä,ç,½□Ä□%o,ìfpf %of□□[f^ (%0) ,ð%oñ•œ,³,¹,é,±,Æ,í,Ä,«,Û,¹,ñ□B

Shift ,ÉŠÖ,·,é□Ú□×□î•ñ

Shift--—á

Shift

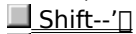


Shift--á

ŽŸ,lfofbf`ftf@fCf< MYCOPY.BAT ,íA'½" ,lfpf%of[f^,á, ,éêë,É **shift** fRf}f"fh,đŽg,α•ú-@,đŽl,μ,Ä,ç
 ,Ü,·B^ê—,³,è,½ftf@fCf<,íŽw'è,ífffBfCfNfgfŠ,ÉfRfs[,³,è,Ü,·BŠefpf%of[f^,ífffBfCfNfgfŠ-¼,Ä, ,èA
 "C^Ó,i" ,¾, -Žw'è,Ä,«,Ü,·B

```
@echo off
rem MYCOPY.BAT ,ífffBfCfNfgfŠ,É
rem ftf@fCf<,đfRfs[,μ,Ü,·.
rem ŽŸ,i'Ž@,đŽg,ç,Ü,·.
rem mycopy dir file1 file2 ...
set todir=%1
:getfile
shift
if "%1"==" " goto end
copy %1 %todir%
goto getfile
:end
set todir=
echo All done
```

Shift ,ÉŠÖ,·,éÚ×î•ň



Shift--'



Shift



Sort

“ü—í,ð“Ç,ÝŽæ,è□Aff□[f^,ð•À,x’Ö,¡□ACE<%oÊ,ð%œ-Ê□Aftf@fCf<□A,Ü,½,í•Ê,¡fffofCfX,É□’,«□ž,Ý,Ü,·□B

sort [/r] [/+n] [<] [fhf%ofCfu 1:][fpx 1] ftf@fCf<-¼ 1 [> [fhf%ofCfu 2:][fpx2] ftf@fCf<-¼ 2]

[fRf}f“fh |] **sort** [/r] [/+n] [> [fhf%ofCfu 2:][fpx 2] ftf@fCf<-¼ 2]

fpf%of□□[f^

[fhf%ofCfu 1:][fpx 1]ftf@fCf<-¼ 1

ff□[f^,ð•À,x’Ö,¡,½,çftf@fCf<,ì□ê□Š,Æ-¼’O,ðŽw’è,μ,Ü,·□B

[fhf%ofCfu 2:][fpx 2]ftf@fCf<-¼ 2

•À,x’Ö,¡,½□o—í,ðŠi“[,μ,½,çftf@fCf<,ì□ê□Š,Æ-¼’O,ðŽw’è,μ,Ü,·□B

fRf}f“fh

□o—íff□[f^,ð•À,x’Ö,¡,éRf}f“fh,ðŽw’è,μ,Ü,·□B

/r

•À,x’Ö,¡,‘€□ì,ì□#□~,ª<t“],ª,è,Ü,·□B,Â,Ü,è□AZ ,©,ç A ,Ü,Â•À,x’Ö,¡,ç,è,Ä,©,ç□A9 ,©,ç 0

,Ü,Â•À,x’Ö,¡,ç,è,Ü,·□B

/+n

n □E...-Ú,ì•¶Žš,É□],Á,Äftf@fCf<,ª•À,x’Ö,¡,ç,è,Ü,·□B,±,¡fXfCfbf`,ðŽg,í,É,¯,ê,Î□Asort fRf}f“fh,Á,í 1 □E...-

Ú,ì•¶Žš,É□],Á,Äff□[f^,ª•À,x’Ö,¡,ç,è,Ü,·□B

ŠÖ~A□€-Ú

ftfBf<f^ fRf}f“fh

fŠf fCfCfNfg•¶Žš

Sort ,ÉSÖ,·,é□U□×□î•ň

Sort--’□

Sort--—á



Sort--'

•À,x'Ö,ı,éff[]f^,ðŽw'è,.,é

fRf}f"fh,Ü,½,Íftf@fCf<-¼fppf%of[]f^,ðŽw'è,μ,È,̄,ê,î[]Asort fRf}f"fh,ÍftfBf<f^,Æ,μ,Ä<@"\,μ[]A"ü—Í,Í
Windows NT ,í•W[]€"ü—Í,©,ç ('É[]í,ÍfL[]f{[]f[]AfpfCfv[]A,Ü,½,Íftf@fCf<,©,ç) Žæ,è[]o,³,ê,Ü,·[]B

sort ,ÁfŠf_fCfÆfNfg•ŋŽš,ðŽg,π

fppfCfv (l) ,Ü,½,í•s"™ []t (<), ðŽg,π,Æ[]Asort ,ð'Ê,μ,ÄfRf}f"fh,Ü,½,Íftf@fCf<-¼,©,çf[]f^,ð'—,é,±
,Æ,^a,Ä,«,Ü,·[]B[]î•ñ,ð^è"x,É 1 %œ-Ê•^a,, ,Ä•Ž!,μ,½,ç[]ê[]#[]A,Ü,½,Í[]î•ñ,ðftf@fCf<,É'—
,è,½,ç[]ê[]#[],Í[]Amore fRf}f"fh,Ü,½,Íftf@fCf<-¼,ðŽw'è,Ä,«,Ü,·[]B•s"™ []t (>), ðŽg,π,Æ[]AŠi"[,³,ê,½[]o—
Í,ðftf@fCf<,É'—,é,±,Æ,^a,Ä,«,Ü,·[]B

'â•ŋŽš,Æ[]¬•ŋŽš

sort ,Á,Í[]A'â•ŋŽš[]¬•ŋŽš,Í<æ•Ê,³,ê,Ü,¹,ñ[]B

ftf@fCf< fTfCfY,ÉŠÖ,.,é[]§CEÀŽ-[]€

sort fRf}f"fh,ì[]é[]#[]Aftf@fCf< fTfCfY,É[]§CEÀ,Í, ,è,Ü,¹,ñ[]B

Sort ,ÉŠÖ,.,é[]Ú[]×[]î•ñ



Sort--—á



Sort

[]Æ[]#[]#[]~

sort fv[]f[]Of%of€,Í[]A[]'•ÊfR[]f[]h,̄,æ,ÑfR[]f[]h fy[]f[]w,ì[]Ý'è,É'í%ž,.,é[]Æ[]#[]#[]~•\,ðŽg—p,μ,Ü,·[]BASCII
fR[]f[]h,^a 127 ,æ,è,à'â,«,É•ŋŽš,Í[]ACOUNTRY.SYS ftf@fCf<[]A,Ü,½,Í CONFIG.NT ftf@fCf<,ì COUNTRY
fRf}f"fh,ÉŽw'è,³,ê,Ä,ç,é'á'Öftf@fCf<,ì[]î•ñ,ðŠì,É•Ä,x'Ö,ı,ç,ê,Ü,·[]B



Sort---á

ŽŸ,lfRf}f“fh,Á,íAftf@fCf< EXPENSES.TXT ,ª“Ç,ÝŽæ,ç,èA<t[]#,É•À,x‘Ö,!,ç,è,ÄA%œ-É,É•Ž!,ª,è,Ü,·B

sort /r < expenses.txt

‘åCE^ftf@fCf< MAILLIST.TXT ,ÅfefLfXfg "Jones" ,ðCEŸ[]ð,μACEŸ[]ðCE<%œÉ,ð•À,x‘Ö,!,½,ç,Æ
%¼‘è,μ,Ü,·B,»,,½,ß,É,íAZŸ,ì-á,ì,æ,æ,ÉAfpfCfv (|) ,ðŽg,Á,Ä **find** fRf}f“fh,ìo-í,ð **sort**
fRf}f“fh,É’-,è,Ü,·B

find "Jones" maillist.txt | sort

,±,lfRf}f“fh,É,æ,èAZw’è,μ,½•ŸŽš-ñ (Jones) ,ª“ü,Á,Ä,ç,é[]s,ì•À,x‘Ö,!,CEä,ì^ê---,ª[][]-,ª,è,Ü,·B
fL[]f{[]f“ü-í,ð•À,x‘Ö,!,ACE<%œÉ,ðfAftf@fxfbfg[]#,É%œ-É,É•Ž!,·,é,É,íAZŸ,ì-á,ì,æ,æ,ÉA[]Á[]%œ
,Éfpf%of[]f^,ð•t,·,·,É **sort** fRf}f“fh,ðŽg-p,Á,«,,Ü,·B

sort

ŽŸ,ÉAŠe[]s--,Á **Enter** fL[],ð%Ÿ,μ,ÄA•À,x‘Ö,!,½,ç•ŸŽš,ð“ü-í,μ,Ü,·B•ŸŽš,ð“ü-í,μ,½,çA**Ctrl** + **Z**
fL[],ð%Ÿ,μ,Ä,©,ç **Enter** fL[],ð%Ÿ,μ,Ü,·B**sort** fRf}f“fh,É,æ,èA“ü-
í,μ,½•ŸŽš,lfAftf@fxfbfg[]#,É•À,x‘Ö,!,ç,è,Ä•Ž!,ª,è,Ü,·B•À,x‘Ö,!,ç,è,½fL[]f{[]f“ü-
í,ðftf@fCf<,ÉfŠf_fCfEfNfg,·,é,±,Æ,à,Ä,«,,Ü,·B

Sort ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Sort--'



Sort



Stacks

ff[]f^ fXf^fbfN,đŽg,Á,Äfn[]fhfEjFfAŠ,,è[]ž,Ý,đ[]^—[],Å,«,é,æ,ɣ,É,μ,Ü,·[]B

stacks=n,s

fpf%of[]f^

n

fXf^fbfN[],đŽw'è,μ,Ü,·[]Bn,É—LCEø,È'l,Í[]A0,Æ 8,©,ç 64,Ü,Å,ì[],Å,·[]B

s

ŠefXf^fbfN,lfTfCfY (fofCfG'P^Ê),đŽw'è,μ,Ü,·[]Bs,É—LCEø,È'l,Í[]A0,Æ 32,©,ç 512,Ü,Å,ì[],Å,·[]B

Stacks,ÉŠÖ,·,é[]Ú[]×[]î•ň

Stacks--'

Stacks---á



Stacks--'

Šù'è,ìŸ'è

stacks fRf}f“fh,ìŠù'è,ìŸ'è,íŽŸ,ì,Æ,“ ,è,Ä,·B

fRf“fsf...[f^ Stacks

IBM PC AIBM 0,0

PC/XT AIBM PC-

Portable

,» ,ì, Ù, © 9,128

fXf^fbfNŠ,,,è“- ,Ä,ì“ÁŽêfP[fX

fn[fhfEjFfAŠ,,,èž,Ÿ,đŽóM,·,é,ÆAWindows NT ,íŽw'è,³,è,½“ ,lfXf^fbfN,ì,ž,© ,çXf^fbfN,đ 1
,ÁŠ,,,è“- ,Ä,Ü,·Bn ,Æ s ,ì',Æ,μ,Ä 0 ,đŽw'è,·,é,ÆAfXf^fbfN,íŠ,,,è“- ,Ä,ç,è,Ü,¹,ñB'l,² 0
,Ä, ,é,îAŽÀs't,ìŠefvfjOf%of€ ,É,íRf“fsf...[f^ ,lfn[fhfEjFfAŠ,,,èž,Ÿfhf%ofCfo,É'í
%ož,Ä,« ,é,¾, ,lfXf^fbfN fXfy[fX,²,È, ,é,î,È,è,Ü,¹,ñBfRf“fsf...[f^ ,ì'½, ,íAn ,Æ s ,ì',đ 0
,É,μ,Ä,à³í,É“ ®ì, ,é,ì,ÄAfvfjOf%of€—p,lfj,fŠ,đ , ,é'ö“xβ-ñ,Ä,« ,Ü,·B,½,¾,μA,±,ì 2 ,Ä,ì',đ 0
,ÉŸ'è,μ,½,Æ,« ,ÉfRf“fsf...[f^ ,²·s^A'è,É,È,Ä,½é# ,íAŠù'è'l,É-β,μ,Ä, ,¾,³,çB

Stacks ,ÉŠÖ,·,éÚ×í•ñ



Stacks---â



Stacks



Stacks---á

fn[fhfEfFfAŠ,,èž,Ý^—,ì,½,ß,ÉA,»,è,¼,è 512 fofCfg,lfXf^fbfN,ð 8 ĆĀŠ,,è“-,Ä,é,É,íACONFIG.NT
ftf@fCf<,ÉŽŸ,lfRf}f“fh,ð’Ç%oÁ,μ,Û,·B

stacks=8,512

Stacks ,ÉŠÖ,·,éÚ×î•ñ





Start

• ĚfBf"fhfE,đN"® ,μ,ĀAŽw'è,μ,½fvfOf%€€,Ü,½,lfRf}f"fh,đŽĀs,μ,Ü,·B

start ["f^fCfjf<"] [/dfpfX] [/i] [/min] [/max] [/separate] [/low] [/normal] [/high] [/realtime] [/wait] [/b] [ftf@fCf<-¼fRf}f"fh/fvfOf%€€] [fpf%of[f^]

fpf%of[f^

,É,μ

fpf%of[f^,đ•t, , ,É **start** ,đŽg,æ,ÆA'æ 2 ,lfRf}f"fh fv f"fvfg fEfBf"fhfE,ŠJ,«,Ü,·B

"f^fCfjf<"

fEfBf"fhfE,lf^fCfjf< fo[,É•Ž!, ,è,éf^fCfjf<B

/dfpfX

□%ŠúfffBfCfNfgfŠB

/i

CMD.EXE fXf^ [fgfAfbfvŠĀ<<,đV,μ,cfEfBf"fhfE,É"n,μ,Ü,·B

/min

fEfBf"fhfE,đĀĀ-‰» ,μ,½□ó'Ô,Ā<N"® ,μ,Ü,·B

/max

fEfBf"fhfE,đĀ'â•Ž!,μ,½□ó'Ô,Ā<N"® ,μ,Ü,·B

/separate

• Ěfjf,fŠ—ìæ,ĀA16 frfbfg,ì Windows fv fOf%€€,đN"® ,μ,Ü,·B

/low

fAfCfhf<-D□æ"xfNf%ofX,ĀfAfvfŠfP□[fvf#f",đN"® ,μ,Ü,·B

/normal

'Éí,ì-D□æ"xfNf%ofX,ĀfAfvfŠfP□[fvf#f",đN"® ,μ,Ü,·B

/high

□ă^É,ì-D□æ"xfNf%ofX,ĀfAfvfŠfP□[fvf#f",đN"® ,μ,Ü,·B

/realtime

fŠfAf<f^fCf€-D□æ"xfNf%ofX,ĀfAfvfŠfP□[fvf#f",đN"® ,μ,Ü,·B

/wait

fAfvfŠfP□[fvf#f",đN"® ,μ□A,»,è,□I-¹,·,é,Ü,Ā'Ò<@,μ,Ü,·B

/b

□V,μ,cfEfBf"fhfE,đ□□-,μ,Ü,¹,ñ□BfAfvfŠfP□[fvf#f",Ā **Ctrl + C** fL□,ì□^—□,đ—LÆø,É,μ,È, ,è,î□**Ctrl + C** fL□,ì□^—□,í□s,í,è,Ü,¹,ñ□BfAfvfŠfP□[fvf#f",đ'+f,·,é,É,í□**Ctrl + Break** fL□,đŽg,č,Ü,·B

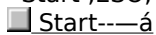
ftf@fCf<-¼fRf}f"fh/fvfOf%€€

<N"® ,·,éfRf}f"fh,Ü,½,lfvfOf%€€,đŽw'è,μ,Ü,·B

fpf%of[f^

fRf}f"fh,Ü,½,lfvfOf%€€,É"n,·fpf%of[f^,đŽw'è,μ,Ü,·B

Start ,ÉŠÖ,·,é□Ú□×□î•ñ



Start---á



Subst

fpfX,Éfhf%ofCfu-¼,đŠ,,è“-,Ä,Ü,·□B

subst [fhf%ofCfu 1: [fhf%ofCfu 2:] fpfX]

subst fhf%ofCfu 1: /d

fpf%of□□[f^

,È,μ

fpf%of□□[f^,đ•t, , ,É **subst** ,đŽg,α,Æ□A—LÆø,È%¼'zfhf%ofCfu,ì-¼'O,ª•\Žì,³,ê,Ü,·□B

fhf%ofCfu 1:

fpfX,đŠ,,è“-,Ä,½,ç%¼'zfhf%ofCfu,đŽw'è,μ,Ü,·□B

fhf%ofCfu 2:

Žw'è,μ,½fpfX,ì'¶□Ý,·,é•—□fhf%ofCfu (Æ»□Ý,ìfhf%ofCfu,Æ,í^Ù,È,é□ê□‡) ,đŽw'è,μ,Ü,·□B

fpfX

%¼'zfhf%ofCfu,ÉŠ,,è“-,Ä,½,çfpfX,đŽw'è,μ,Ü,·□B

/d

%¼'zfhf%ofCfu,ª□í□œ,³,ê,Ü,·□B

Subst ,ÉŠÖ,·,é□Ú□×□í•ñ

Subst--'□

Subst--—á



Subst--'

,Ü, ©, ĩfRf}f“fh,Æ<¤,É subst ,ðŽg,¤

ŽŸ, ĩfRf}f“fh, íA**subst** fRf}f“fh, Åi□→, μ, ½fhf%ofCfu, É, í<@“\, μ, Ü, ¹, ñ, ì, Å□AZg—p, μ, È, ç, Å, , ¾, ³, ç□B

chkdsk format restore

diskcom label

p

diskcop recove

y r

fhf%ofCfu 1 ,ì—LÆø'l

fhf%ofCfu 1 fpf%of□□[f^, í□**Alastdrive**

fRf}f“fh, ÅŽw'è, μ, ½"í^"à, É, È, -, è, í, È, è, Ü, ¹, ñ□B"í^ISO, ì'l, Å, , è, í□AZŸ, ĩfGf%o□[f□fbfZ□[fW, º•\Ž!, ³, è, Ü, .□B

fpf%of□□[f^, º^á, ç, Ü, . - <fhf%ofCfu 1>:

Subst ,ÉŠÖ, ., é□Ú□×□î•ñ

Subst---á

Subst



Subst--—á

ŽŸ,lfRf}f“fh,Á,íAfpfX B:\USER\BETTY\FORMS —p,ì%¼'zfhf%ofCfu Z ,³ì□¬,³,ê,Ü,·□B

subst z: b:\user\betty\forms

,±,¤,·,é,Æ□Aftf< fpfX,đ“ü—Í,·,é'ä,í,è,É□AZŸ,ì—á,ì,æ,¤,É%¼'zfhf%ofCfu-¼,ìÆä,ÉfRf□f“,đ•t,¬,Ä“ü—
Í,·,é,Æ□A,±,ìfffBfÆfNfgfŠ,É^Ú“®,Å,«,Ü,·□B

z:

Subst ,ÉŠÖ,·,é□Ú□×□í•ň

Subst--'□

Subst



Switches

Šg'£fL□[f{□[fh,đ□]—^,ìfL□[f{□[fh,Æ“~—l,É“@□i,³,¹,Ü,·□B
,±,ìfRf})f“fh,í CONFIG.NT ftf@fCf<,ÅŽg,ç,Ü,·□B

switches=/k

Switches ,ÉŠÖ,·,é□Ú□×□î•ñ



Switches--'□



Switches---á



Switches--'

switches fRf}f“fh,đŽg,ꜛé#

fvfOof%of€,ÅŠg'£fL[f{[fh,©,ç,ì“ü—í,ª³,μ,%ođŽß,³,é,È,çé#,#,ÍAŠg'£fL[f{[fh,ª]—
^,lfL[f{[fh,ì<@”\,đŽg,ꜛ,æ,ꜛ,ÉA,±,lfRf}f“fh,ð CONFIG.NT ftf@fCf<,É'Ç%oÁ,μ,Û,·B

ANSI.SYS ,Á /k fXfCfbf` ,đŽg,ꜛ

switches=/k fRf}f“fh,đŽg,Á,ÄAANSI.SYS ffofCfX fhf%ofCfo,ðfCf“fXfg[f<,: ,éé#,#,ÍAANSI.SYS ,ì
device fRf}f“fh f%ofCf“ ,É /k fXfCfbf` ,đŽw'è,μ,Û,·B

Switches ,ÉŠÖ, ,éÚ×î•ñ



Switches---á



Switches

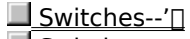


Switches---á

Šg'£fL□[f{□[fh,đŽg—p,μ,Ä,¢,é,Æ,«,É□AWindows NT ,É□]—^,ìfL□[f{□[fh,ì<@”\ ,đŽg,í,¹,½,¢□é□‡,Í□ACONFIG.NT ftj@fCf<,ÉŽŸ,ìfRf}f“fh,đ'Ç%oÁ,μ,Ú,·□B

switches=/k

Switches ,ÉŠÖ,.,é□Ú□×□î•ñ





Time

fVfXfef€Žž,đ•Ž|,; ,é, ©A,Ü,½,íRf“fsf...[f^,ì“à•”ŽžŒv,đŸ’è,μ,Ü,·B

time [Žž:[•ª[:•b[.100•ª ,ì 1 •b]]] [A|P]]

fpf%of[f^

,È,μ

fpf%of[f^,đ•t, , ,É **time** fRf}f“fh,đŽg,æ,ÆA fRf“fsf...[f^,ì“à•”ŽžŒv,ìŽž,ª•\ Ž|,³,êA V,μ,č Žž,ì“ü—í,đ< ,ß,éfbfZ[fW,ª•Ž|,³,ê,Ü,·B Žž,đ•ĭX,μ,È,čêê†,í **Enter** fL[,đ %Ÿ,μ,Ü,·B,Ü,½,íAã<L,ì\•¶,đŽg,Á,ÄV,μ,č Žž,đ“ü—í,μ,Ü,·B

Žž

Žž,đŽw’è,μ,Ü,·B—LŒø,È’l,í 0 , ©,ç 23 ,Ü,Á,Á,·B

•ª

•ª,đŽw’è,μ,Ü,·B—LŒø,È’l,í 0 , ©,ç 59 ,Ü,Á,Á,·B

•b

•b,đŽw’è,μ,Ü,·B—LŒø,È’l,í 0 , ©,ç 59 ,Ü,Á,Á,·B

100 •ª,ì 1 •b

100 •ª,ì 1 •b,đŽw’è,μ,Ü,·B—LŒø,È’l,í 0 , ©,ç 99 ,Ü,Á,Á,·B

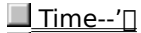
A|P

12 ŽžŠŎ\$,ì A.M. ,Ü,½,í P.M. ,đŽw’è,μ,Ü,·B 12 ŽžŠŎ\$,Á—LŒø,ÈŽžŠŎ,đ“ü—í,μ,Ä,àAA ,Ü,½,í P ,đ“ü— í,μ,È, ,ê,î **Atime** ,Á,í A (A.M. ,đ•\,μ,Ü,·) ,ªŽg,í,ê,Ü,·B

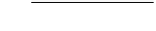
ŠŎ~A€-Ú



Date ,ÉŠŎ, , ,éÚ×î•ň



Time--’



Time---á



Time--'□

-³CEø,ÈŽž□□,ìCE`Ž® ,ðŽw'è,·,é

-³CEø,ÈCE`Ž® ,ÀŽž□□,ðŽw'è,·,é,Æ□AZŽÿ,ìf□fbfZ□fW,ª•\Ž! ,³,è□AWindows NT
,í□³,µ,çŽž□□,ªŽw'è,³,é,é,Û,À'Ò<@,µ,Û,·□B

Žž□□,ìŽw'è,ª^á,ç,Û,·.

Žž□□,ð"ü—í,µ,À,,³/₄,³,ç:_

Žž□□,ìCE`Ž®,ð•í□X,·,é

fRf"fgf□□[f< fpflf<,ì ["ú•t,ÆŽž□□] flfvfVf#f" ,ÀŸ'è,ð•í□X,·,é,Æ□Atime

fRf}f"fh,ìCE`Ž®,ð•í□X,À,«,Û,·□BMS-DOS fTfufVfXfef€,ìŽž□□,ìCE`Ž®,³/₄,·,ð•í□X,·,é□é□#,í□ACONFIG.NT
ftf@fCf<,À **country** ,ìŸ'è,ð•í□X,µ,Û,·□B'í'ð,µ,½□',É%ž,¶,À□AZž□□,í 12 ŽžŠŒ□\$,Û,½,í 24 ŽžŠŒ□\$,À•\
Ž!,³,é,Û,·□BŽž□□,ð 12 ŽžŠŒ□\$,ÀŸ'è,·,é□é□#,í□ACEßCEã,ìŽžŠŒ,É'í,µ,À•K, , P ,ðŽw'è,µ,À,,³/₄,³,ç□B

Time ,ÉŠŒ,·,é□Ú□×□í•ñ

Time---á

Time



Time---á

fRf“fsf...[]f^,ìŽžÆv,ð 1:36 P.M. ,É[]Ý'è,,:é,É,Í[]AŽŸ,ìfRf}f“fh,ì,Ç,ì,ç,©,ðŽg,ç,Û,·[]B

time 13:36

time 1:36P

Time ,ÉŠÖ,,:é[]Ú[]x[]î•ñ

Time--'

Time



Title

fRf}f“fh fv f“fvfg fEfBf“fhfE,lf^fCf g f<,đŸ’è,μ,Ü,·B

title [•ŋŽš—ň]

fpf%of [f^

•ŋŽš—ň

fRf}f“fh fv f“fvfg fEfBf“fhfE,lf^fCf g f<,đŽw’è,μ,Ü,·B

Title ,ÉŠÖ,·,éÚ×î•ň

Title--’

Title---á



Title--'

title ,íAfofbf` ftj@fCf<—p,ìfEfBf“fhfE,ìf^fCf>f<,ðY'è,·,é,Æ,«,É•Ö—~ ,Å,·Bfofbf` ftj@fCf<,ìæ“ª,É,± ,ìfRf}f“fh,ð'Ç%oÁ,μ,Ä,,¾,³,çB

^ê“xY'è,μ,½CEã,í**title** fRf}f“fh,Å,ì,ÝfEfBf“fhfE,ìf^fCf>f<,ðŠfZfbfg,Å,«,Ü,·B

Title ,ÉŠÖ,·,éÚ×î•ñ



Title



Title---á



Title---á

fjbf` ftf@fCf<,lfEjBf“fhfE,lf^fCf>f<,dY'è,.,é,É,Í:

```

rem ,±,lfjbf` ftf@fCf<,í]<Æ^ö,iff[]f^,dX[V,μ,Ü,·
cls
@echo off
title ftf@fCf<,ìX[V
copy \\server\share\*.xls c:\users\common\*.xls
echo ftf@fCf<,íX[V,³,é,Ü,μ,½.
title fRf}f“fh fv[]f“fvfg

```

Title ,ÉŠÖ,.,é[]Ú[]×[]î•ñ

Title--'

Title



Tree

fhf%ofCfu ä, lpfX, Ü, ½, lffBfXfN, lffBfCefNfgfŠ'č, đŽ<Šo"l, É•\Ž!, μ, Ü, ·□B

tree [fhf%ofCfu:] [lpfX] [/f] [/a]

fpf%of [f^

fhf%ofCfu:

ffBfCefNfgfŠ'č, đ•\Ž!, μ, ½, čffBfXfN, ì, , éfhf%ofCfu, đŽw'è, μ, Ü, ·□B

fpfX

ffBfCefNfgfŠ'č, đ•\Ž!, μ, ½, čffBfCefNfgfŠ, đŽw'è, μ, Ü, ·□B

/f

ffBfCefNfgfŠ, ìftf@fCf<, ì-¼'O, đ•\Ž!, μ, Ü, ·□B

/a

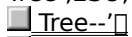
fOf%oftfBfbfN•¶Žš, ì'ä, í, è, ÉfefLfxfg•¶Žš, đŽg, Á, ÄfTfuffBfCefNfgfŠ, đC<, Ôü, đ•\Ž!, μ, Ü, ·□B

ŠÖ~A□€-Ú

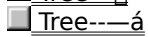


Dir

Tree ,ÉŠÖ, ·, é□Ú□×□î•ň



Tree--'



Tree---á



Tree--'

tree ,É,æ,è•\Ž,³,è,éfffBfCEfNfgfŠ[\‘ç,í[AfRf}]f“fh f%ofCf“,ĂŽw’è,·,éfpf%of[]f^,É
%ož,¶,Ă^Ù,È,è,Û,·Bfhf%ofCfu,Û,½,ÍpfX,ðŽw’è,µ,È,¯,è,ÎACE»[]Ý,Ífhf
%ofCfu,ìCE»[]Ý,ÍfffBfCEfNfgfŠ,©,çŽn,Û,éfcfŠ[][\‘ç,ª•\Ž,³,è,Û,·B

Tree ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Tree--—á



Tree



Tree---

»Ý,lfhf%oCfu,lfBfXfN,ì,·,x,Ä,lfTfuffBfCfNfgfŠ-¼,ð•Ž!,^{3,1},é,É,ÍAŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·B

**tree **

fhf%oCfu C ,ì,·,x,Ä,lfBfCfNfgfŠ,lfTf@fCf<,ð^ê“x,É 1 %æ-Ê•^a,,Ä•Ž!,^{3,1},é,É,ÍAŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·B

tree c:\ /f | more

ä<L,ì—á,Ä•Ž!,³,ê,½,à,ì,Æ“^,ŋ^ê—,ð^óü,·,é,É,ÍAŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·B

tree c:\ /f prn

Tree ,ÉŠÖ,·,éÚ×î•ñ





Type

fefLfXfg ftf@fCf<,l"à—e,đ•\Žl,μ,Ü,·□B

fefLfXfg ftf@fCf<,đ□C□³,¹,.,É•\Žl,³,¹,é□é□‡,í□A**type** fRf}f"fh,đŽg,č,Ü,·□B

type [fhf%ofCfu:][fpfX] ftf@fCf<-¼[...]

fpf%of□□lf^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

•\Žl,·,éftf@fCf<,l□é□Š,Æ-¼'O,đŽw'è,μ,Ü,·□B•;□",lftf@fCf<-¼,ífXfy□[fX,Å<æ□Ø,è,Ü,·□B

NTFS fhf%ofCfu,đŽg—p,μ,Ä, ",è□Aftf@fCf<-¼,ÉfXfy□[fX,³ŠÜ,Ü,é,Ä,č,é□é□‡,É,í□Aftf@fCf<-¼,đ"ñ□d^ø—
p•,, ("),Å^í,Ü,È,¯,é,î,È,è,Ü,¹,ñ□B

ŠÖ~A□€-Ú

ftfBf{f^ fRf}f"fh

fŠf_fCfCefNfg•¹Žš

Dir

Type ,ÉŠÖ,·,é□Ú□×□î•ñ

Type--'□

Type---á



Type---á

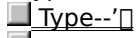
ftf@fCf< HOLIDAY.MAR ,i"à-e,ð•\Ži,μ,½,¢éé¢,íAŽŸ,ìfRf}f"fh,ð"ü-í,μ,Ü,·B

type holiday.mar

•\Ži,μ,½,¢ftf@fCf<,ªå,«,·,¬,ééé¢,íAŽŸ,ì-á,ì,æ,α,ÉAtype ,Æ<α,É more
fRf}f"fh,ðŽg,Á,ÄAftf@fCf<,i"à-e,ð^ê"x,É 1 %œ-Ê•ª,,Á•\Ži,Å,«,Ü,·B

type holiday.mar | more

Type ,ÉŠÖ,·,éÚ×î•ñ



Type--'



Type



Ver

Windows NT ,jfo[]fWf#f""Ô[]t,ª•\Ž!,³,ê,Ü,·[]B

Syntax

ver



Verify

Windows NT ,íA,±,lfRf}f“fh,đŽg,ç,Ü,¹,ñBMS-DOS ,Æ,ìĀÝŠ·«,đŠm•Û,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Ü,·B



Vol

ffBfXfN,if{fŠf...[f€ f%ofxf<,Æf{fŠf...[f€ fVfŠfAf<”Ôt,ªÝ’è,³,è,Ä,ç,éèè#A,»è,ð•Ž!,µ,Û,·B
f{fŠf...[f€ fVfŠfAf<”Ôt,íAfo[fWf#f“ 4.0 ^È~,) MS-DOS ,ÅftfH[f}fbfg,³,è,½ffBfXfN,Å•Ž!,³,è,Û,·B
vol [fhf%ofCfu:]

fpf%of[f^

fhf%ofCfu:

f{fŠf...[f€ f%ofxf<,ÆfVfŠfAf<”Ôt,ð•Ž!,³,¹,½,çffBfXfN,ì“ü,Á,Ä,ç,éfhf%ofCfu,ðŽw’è,µ,Û,·B
ŠÖ~A□€-Ú

Format

Label



Winnt

Windows NT 4.0 ,lfCf"fxfg[f<,Ü,½,lfAfbfvfOfCE[fh,ðs,ç,Ü,·B

winnt [/s:f\ [fX fpfX] [/i:INF ftj@fCf<] [/t:fhf%ofCfu•ŋŽš] [/x] [/b] [/ox] [/u[:fXfNfŠšfvfg] [/r:fffBfCefNfgfŠ]

fpf%of [f^

/s:f\ [fX fpfX

Windows NT ftj@fCf<,aŠi"[,³,ê,Ä,ç,éêŠ,ðŽw'è,µ,Ü,·B

/i:INF ftj@fCf<

fZfbfgfAfbfvŋ•ñftj@fCf<,lfjtj@fCf<-¼ (fpfX,È,µ) ,ðŽw'è,µ,Ü,·BŠù'è,ìŸ'è,Å,íADOSNET.INF ,Ä,·B

/t:fhf%ofCfu•ŋŽš

^èŽžftj@fCf<,ðŽw'è,³,ê,½fhf%ofCfu,ÉŠi"[,·,é,æ,æ,É,µ,Ü,·B

/x

fZfbfgfAfbfv fu [fg ftjfbfs [,ði-µ,Ü,¹,ñBfZfbfgfAfbfv fu [fg ftjfbfs [,aŋi-ŋ,Ÿ,ìê# (,½,Æ,í,íAŠÇ-ŹÖ,©,ç-^,!,ç,ê,½ê#) ,ÉŽg-p,µ,Ü,·B

/b

fu [fg ftj@fCf<,ðftjfbfs [fffBfXfN,Å,í,È, Afn [fh

fffBfXfN,ÉRfs [,µ,Ü,·Bft [fU [,aftjfbfs [fffBfXfN,ð"²,«µ,·,é•K-v,ª,È,,È,è,Ü,·B

/ox

CD-ROM ,ì,½,ß,lfu [fg ftjfbfs [,ði-µ,Ü,·B

/u

^È'O,lf [fWf#",ì Windows NT ,ð-
³ [f, [fh,ÅAfbfvfOfCE[fh,µ,Ü,·B ^È'O,lf [fWf#", ©,ç,·,x,Ä,lf [fU [Ÿ'è,a^ø,«Ep,ª,è,Ü,·BfZfbfgfAfbfv
v't,Éft [fU [,"ü-í,·,é•K-v,í, ,è,Ü,¹,ñB

/u:fXfNfŠšfvfg

/u ,Æ-þŽ-,µ,Ä,ç,Ü,·,ªA^È'O,lf [fWf#",ìŸ'è,ðŽg-p,·,é,ì,Å,í,È, Af [fU [Ÿ'è-p,lfXfNfŠšfvfg
ftj@fCf<,ðŽg-p,µ,Ü,·B

/r:fffBfCefNfgfŠ

Windows NT ftj@fCf<,ðfCf"fxfg [f<,·,éfffBfCefNfgfŠ fcfŠ [,ÉÇ
%oÁ,lfBfCefNfgfŠ,ði-µ,Ü,·B,³,ç,ÉfffBfCefNfgfŠ,ðÇ%oÁ,·,é,É,íA•i",ì /r fxfcfbf` ,ðŽg-p,µ,Ü,·B



Winnt32

Windows NT ,lfCf"fxfg[f<,Ü,½,lfAfbvfOfCE[fh,ðs,ç,Ü,·B

winnt32 [/s:f\ [fX fpfX] [/i:INF ftf@fCf<] [/t:fhf%ofCfu•Ńžš] [/x] [/b] [/ox] [/u[:fXfNfšfvfg] [/r:fffBfCefNfgfš] [/e:fRf}f"fh]

fpf%of [f^

/s:f\ [fX fpfX

Windows NT ftf@fCf<,aš" [,³,ê,Ä,ç,éêŠ,ðžw'è,µ,Ü,·B

/i:INF ftf@fCf<

fZfbfgfAfbfv [ñftf@fCf<,lftf@fCf<-¼ (fpfX,È,µ) ,ðžw'è,µ,Ü,·BŠù'è,lŃ'è,Á,íADOSNET.INF ,Ä,·B

/t:fhf%ofCfu•Ńžš

^èžžftf@fCf<,ðžw'è,³,ê,½fhf%ofCfu,Éš" [,·,é,æ,æ,É,µ,Ü,·B

/x

fZfbfgfAfbfv fu [fg ftf [bfs [,ð [- ,µ,Ü,¹,ñBfZfbfgfAfbfv fu [fg ftf [bfs [,a [- [Ń,Ń,è [(,½,Æ,í,í,ÁŠÇ—ŽÖ, ©,ç— ^ , ,ç,ê,½ [ê [#) ,Éžg—p,µ,Ü,·B

/b

fu [fg ftf@fCf<,ðftf [bfs [[ffbfXfN,Á,í,È,·Afn [fh

ffbXfN,ÉfRf [,µ,Ü,·Bft [fU [,aftf [bfs [[ffbfXfN,ð"²,« [,µ,·,é•K—v,ª,È,,È,è,Ü,·B

/ox

CD-ROM ,ì,½,ß,lfu [fg ftf [bfs [[,ð [- ,µ,Ü,·B

/u

^È'O,lf [fWf" ,ì Windows NT ,ð-

³ [f, [fh,ÁfAfbvfOfCE[fh,µ,Ü,·B ^È'O,lf [fWf" , © ,ç , , x ,Ä, lft [fU [[Ń'è,ª^ø,«Ep,ª,è,Ü,·BfZfbfgfAfbfv't,Éft [fU [,ª"ü—í , ,é•K—v,í , ,è,Ü,¹,ñB

/u:fXfNfšfvfg

/u ,Æ—bž— ,µ,Ä,ç,Ü,·,ªA^È'O,lf [fWf" ,ìŃ'è,ðžg—p,·,é,ì,Á,í,È,·Aft [fU [[Ń'è—p,lfXfNfšfvfg ftf@fCf<,ðžg—p,µ,Ü,·B

/r:fffBfCefNfgfš

Windows NT ftf@fCf<,ðfCf"fxfg [f<,·,éfffBfCefNfgfš fcfš [,ÉÇ

%Á,lfBfCefNfgfš,ð [- ,µ,Ü,·B,³,ç,ÉfffBfCefNfgfš,ðÇ%Á,·,é,É,íA•i [, ,ì /r fxfcfbf` ,ðžg—p,µ,Ü,·B

/e:fRf}f"fh

fCf"fxfg [f<,lš® —¹CEä,ÉAžw'è,µ,½fRf}f"fh,ðžÀs,µ,Ü,·B



Xcopy

fTfufffBfCefNfgfŠ,đŠÜ,ß,ÄAftf@fCf<,ÆfffBfCefNfgfŠ,đfRfs[][,μ,Ü,·□B

xcopy '—,è'x [Žó, 'x] [/w] [/p] [/c] [/v] [/q] [/f] [/l] [/d[:“ú•t]] [/u] [/i] [/s [/e]] [/t] [/k] [/r] [/h] [/a]/m] [/n] [/exclude: ftf@fCf<-¼] [/z]

fpf%of[]f^

'—,è'x

fRfs[][,μ,½,çftf@fCf<,ìê[]Š,Æ-¼'O,đŽw'è,μ,Ü,·□B'—,è'x,É,í□Afhf %ofCfu,Ü,½,ífpfX,đ<L□q,μ,È, ' ,ê,î,È,è,Ü,¹,ñ□B

Žó, 'x

fRfs[][,μ,½,çftf@fCf<,ìfRfs[][]æ,đŽw'è,μ,Ü,·□BŽó, 'x,É,í□Afhf%ofCfu-¼,ÆfRf[]f“□AfffBfCefNfgfŠ-¼□Aftf@fCf<-¼□A,Ü,½,í,» ,ì'g,Ý[]±,í,¹,đ<L□q,Ä,«,Ü,·□B

/w

ŽŸ,ìf[]fbfZ[]fW,đ•Ž!,μ□A%ž“š,³,é,é,Ü,Á'Ò,Á,½CEã□Aftf@fCf<,ìfRfs[][,đŽn,ß,Ü,·□B

,Ç,è,©fL[][,đ%Ÿ,μ,Ä,,¾,¾,ç. fRfs[][,đŽn,ß,Ü,·

/p

ŠefRfs[][]æftf@fCf<,đ[]□—,·,é,Ç,α,©,đŠm" F,·,éf[]fbfZ[]fW,đ•Ž!,μ,Ü,·□B

/c

fGf%of[][,đ-³Ž<,μ,Ü,·□B

/v

□',«□ž,ñ,¾ŠefRfs[][]æftf@fCf<,³fRfs[][]CE³ftf@fCf<,Æ““è,Ä, ,é,©Šm" F,μ,Ü,·□B,±,ì<@“\,í Windows NT flfyfCE[]f[]f[]fo fVXfef€,ÉŠÜ,Ü,è,Ä,ç,é,½,ß□A,±,ìfXfCfbf' ,í-³Ž<,³,é,Ü,·□B,± ,ìfXfCfbf' ,í□A'È'O,ìfo[]fWf#f" ,ì MS-DOS ,Æ,ìCEÝŠ-« ,đŠm•Ü,·,é,½,ß,É,¾, "—p^Ó,³,é,Ä,ç,Ü,·□B

/q

xcopy ,ì•Ž!,·,éf[]fbfZ[]fW,đ•Ž!,μ,È,ç,æ,α,É,μ,Ü,·□B

/f

fRfs[][]t,ÉfRfs[][]CE³,ÆfRfs[][]æ,ìftf@fCf<-¼,đ•Ž!,μ,Ü,·□B

/l

ŽÀ□Ü,ìftf@fCf<,ìfRfs[][,đ□s,í, ,É□Afrfs[][,³,é,éf[]fbfZ[]fW,đ•Ž! (^è—) ,μ,Ü,·□B

/d[:“ú•t]

Žw'è,μ,½“ú•t^ÈCEã,É•ì□X,³,é,½fRfs[][]CE³ftf@fCf<,¾, ,đfRfs[][,μ,Ü,·□B“ú•t,ì'l,đŽw'è,μ,È, ' ,é,î□A**xcopy** ,íŠù'¶,ìfRfs[][]æftf@fCf<,æ,è,à□V,μ,çfRfs[][]CE³ftf@fCf<,·,x,Ä,đfRfs[][,μ,Ü,·□B,± ,ìfìv[]f[]f#f" ,É,æ,è□A•ì□X,³ ,Ä,½ftf@fCf<,¾, ,đ□X□V,Ä,«,Ü,·□B“ú•t,đŽw'è,·,é□è□±,É,í□Afpf %of[]f^ ,Æ,μ,Ä%đŽß,³,é,Ä,μ,Ü,α,±,Æ,đ"đ, ' ,é,½,ß□A<æ□Ø,è<L□t,Æ,μ,Ä " / " ,Ä,í,È,□A"- ,đŽg,α,æ,α ,É,μ,Ü,·□B

/u

Žó, 'x□ä,É'¶□Ÿ,·,éftf@fCf<,¾, ,đ'—,è'x,©,çfRfs[][] (□X□V) ,μ,Ü,·□B

/i

'—,è'x,æfffBfCefNfgfŠ,đŽ!,μ,Ä,ç,é,©□A,Ü,½,ìf[]fCf<fhfj[]fh,đŽw'è,μ,Ä,ç,é□è□±,É□AŽó, 'x ,á'¶□Ÿ,μ,È, ' ,é,î□A**xcopy** ,íŽó, 'x ,æfffBfCefNfgfŠ,đŽw'è,·,é,à,ì,Æ"»'f,μ□A□V,μ,çfffBfCefNfgfŠ,đ[]□—,μ,Ä,©,ç□AŽw'è,μ,½,·,x,Ä,ìftf@fCf<,đ□

V,μ,ϕffBfCfNfgfŠ,ÉfRfs[μ,Ü,·BŠù'è,ìY'è,À,íAxcopy ,ÍŽó,´α
,²ftf@fCf<,Á, ,é,©ffBfCfNfgfŠ,Á, ,é,©,ìŽw'è,ð<β,éffbfZ[fW,ð•Ž!,μ,Ü,·B

/s

<ó,Á,È,ϕffBfCfNfgfŠ,ÆfTfuffBfCfNfgfŠ,ðfRfs[μ,Ü,·B,±,ìfXfCfbf` ,ðÈ—ª,·,é,ÆAxcopy
,ÍP^è,ìffBfCfNfgfŠ,É'í,μ,Ä<@"λ,μ,Ü,·B

/e

<ó,ìèèþ,Á,àA,·,x,Ä,ìfTfuffBfCfNfgfŠ,ðfRfs[μ,Ü,·B/s , ,æ,Ñ /t fXfCfbf` ,Æ<α,ÉŽg,ϕ,Ü,·B

/t

ftf@fCf<,ìfRfs[¹, ,ÉAftfuffBfCfNfgfŠ,ì'ϕ (fcfŠ[
,¾, ,ðfRfs[μ,Ü,·B<ó,ìffBfCfNfgfŠ,ðfRfs[·, ,é,É,íA/e fXfCfbf` ,Æ,Æ,à,ÉŽg—p,μ,Ä,¾,¾,ϕB

/k

fRfs[CE³ftf@fCf<,²' ,«þž,Ý<ÖŽ~'®« ,ðŽ,Áèèþ,íA,» ,ì'®« ,àfRfs[μ,Ü,·BŠù'è,ìY'è,À,íAxcopy
,ì' ,«þž,Ý<ÖŽ~'®« ,ð%øðœ,μ,Ü,·B

/r

' ,«þž,Ý<ÖŽ~ftf@fCf<,àã' ,« ,μ,Ü,·B

/h

%B,μftf@fCf<'®« ,ÆfVfXfef€ ftf@fCf<'®« ,ðŽ,Áftf@fCf<,àfRfs[μ,Ü,·BŠù'è,ìY'è,À,íA
%B,μftf@fCf<,Ü,½,ìfVfXfef€ ftf@fCf<,ìfRfs[³,è,Ü,¹,ñB

/a

fobfNfAfbfv ftf@fCf<'®« ,²Y'è,³,è,Ä,ϕ,éftf@fCf<,¾, ,ðfRfs[μ,Ü,·B,±
,ìfXfCfbf` ,Á,íA fRfs[CE³ftf@fCf<,ìfobfNfAfbfv ftf@fCf<'®« ,ðC³,μ,Ü,¹,ñBfobfNfAfbfv
ftf@fCf<'®« ,ðY'è,·,é•ù-@,É,Á,ϕ,Ä,íAattrib fRf}f"fh,ðŽQÆ,μ,Ä,¾,¾,ϕB

/m

fobfNfAfbfv ftf@fCf<'®« ,²Y'è,³,è,Ä,ϕ,éfRfs[CE³ftf@fCf<,ðfRfs[μ,Ü,·B/a fXfCfbf` ,Æ^á,Á,ÄA/m
,É,æ,èfRfs[CE³,Æ,μ,ÄŽw'è,μ,½ftf@fCf<,ìfobfNfAfbfv ftf@fCf<'®« ,²lft,É,È,è,Ü,·BfobfNfAfbfv
ftf@fCf<'®« ,ðY'è,·,é•ù-@,É,Á,ϕ,Ä,íAattrib fRf}f"fh,ðŽQÆ,μ,Ä,¾,¾,ϕB

/n

NTFS fVfþ[fg ftf@fCf<-¼, ,æ,ÑffBfCfNfgfŠ-¼,ðŽg,Á,ÄfRfs[μ,Ü,·B,±,ìfXfCfbf` ,ª•K—
v,È,ì,íAftf@fCf<,Ü,½,ìffBfCfNfgfŠ,ð NTFS f{fŠf...[f€,©,ç FAT f{fŠf...[f€
,ÉfRfs[·, ,éèèþA,Ü,½,ìfRfs[æf{fŠf...[f€è,Á FAT ftf@fCf< fVfXfef€,ì-¼'O•t,´<K'¥ (8.3) ,ª•K—
v,Èèèþ,Á,·BfRfs[æftf@fCf< fVfXfef€,Æ,μ,ÄAFAT A,Ü,½,Í NTFS ,ðŽg—p,Á,« ,Ü,·B

/exclude:ftf@fCf<-¼

Žw'è,³,è,½ftf@fCf<,É^è—,³,è,Ä,ϕ,éftf@fCf<,ðAfRfs[€i,©,çœŠO,μ,Ü,·B,±
,ìœŠOftf@fCf<,ÉAœŠOpf^ [f" ,ì^è—,ðŽw'è,μ,Ü,· (1 [s,É,Á,« 1 ,Ä,ÁAf[Cf·fh][fh•qŽš,ìTf|
[fg,³,è,Ü,¹,ñ)BœŠOftf@fCf<"à,ìœŠOpf^ [f" ,²A-Ú"l,ìftf@fCf<,ìpfX,ì,ϕ
, ,é,©,ì"•ª,Æ^èv,·,éèèþACE³,ìftf@fCf<,ìfRfs[³,è,Ü,¹,ñB

/z

Ä<N"®%Ä"vf, [fh,ÁAf|fbfgf [fN,ð%ô,μ,ÄfRfs[μ,Ü,·B

ŠÖ~A[€-Ú


Copy

Move

Dir

Xcopy ,ÉŠÖ,·,éÚ×î•ñ

Xcopy--□

 Xcopy---á



Xcopy--'□

fRfs□[□æ,İŠù'è'İ

fRfs□[□æ,đĚ—á,·,é,Æ□Aftf@fCf<,ÍCE»□Ý,İffBfCEfNfgfŠ,ÉfRfs□[·,³,è,Ü,·□B

fRfs□[□æ,²ftf@fCf<,Á,·,é,©ffBfCEfNfgfŠ,Á,·,é,©,đŽw'è,·,é

fRfs□[□æ,²Šù'¶,İffBfCEfNfgfŠ,Á,İ,È,□A%~<L□† (\) ,Á□İ,í,Á,Ä,ç,È,·,é,İ□AZŸ,İCE`Ž® ,Áf□fbfZ□[fW,²·\ Žİ,³,è,Ü,·□B

<Žó,·'«>,İŽó,·'«,İftf@fCf<-¼,Á,·,·,»·,»·,è,Æ,àffBfCEfNfgfŠ-¼,Á,·,·,©.

<F = ftf@fCf<-¼, D = fffBfCEfNfgfŠ-¼>?

ftf@fCf<,Éftf@fCf<,đfRfs□[(□ă□',«) ,μ,½,ç□ê□#,Í F fL□[,đ

%oŸ,μ,Ü,·□Bftf@fCf<,đffBfCEfNfgfŠ,ÉfRfs□[·,μ,½,ç□ê□#,Í□AD fL□[,đ%oŸ,μ,Ü,·□B

/İ fXfCfbf` ,đŽg,«,Æ□A,±,İf□fbfZ□[fW,đ·Žİ,μ,È,ç,æ,«,É,Á,«,Ü,·□B/İ fXfCfbf` ,đŽg,«

,Æ□A fRfs□[CE³,²·İ□,İftf@fCf<,Ü,½,İffBfCEfNfgfŠ,Á,·,é□ê□#,É□A fRfs□[□æ,İffBfCEfNfgfŠ,Á,·,é,Æ"»'f,³,è,Ü,·□B

xcopy ,Á,İfRfs□[□æftf@fCf<,İfofbfNfAfbfv'@□«,²Y'è,³,è,Ü,·

xcopy ,Á,İ□A fRfs□[CE³ftf@fCf<,ÁfofbfNfAfbfv'@□«,²Y'è,³,è,Ä,ç,½,©,Ç,«,©,ÉŠÖCEW,È,-

□A fRfs□[□æftf@fCf<,ÉfofbfNfAfbfv'@□«,²Y'è,³,è,Ü,·□Bftf@fCf<'@□«,İ□Ú□x,É,Á,ç,Ä,İ□Aattrib fRf}f"fh,đŽQ□Æ,μ,Ä,,¾,¾,ç□B

xcopy ,Æ diskcopy

fTuffBfCEfNfgfŠ,Éftf@fCf<,²·ü,Á,Ä,ç,éffBfXfN,²,·,è□A,»·,è,đ·É,İftfH□[f}fbfg,İffBfXfN,ÉfRfs□[·,μ,½,ç□ê□#

,Í□Adiskcopy ,İ'ä,İ,è,É xcopy fRf}f"fh,đŽg,ç,Ü,·□Bdiskcopy fRf}f"fh,Á,İffBfXfN,²fgf %oofbN,²,Æ,ÉfRfs□[·,³,è,é,İ,Á□A fRfs□[CE³,ÆfRfs□[□æ,İffBfXfN,²·~ ,İftfH□[f}fbfg,Á,È,·,é,İ,È,è,Ü,¹,ñ□Bxco py ,Á,İ,»·,İ·K—v,İ,·,è,Ü,¹,ñ□B^è"É,É□A fffBfXfN fCf□□[fW,đŠ@'S,ÉfRfs□[·,μ,½,ç□ê□#^ÉŠÖ,İ□Axcopy ,đŽg,ç,Ü,·□B

xcopy ,İ□—¹fR□[fh

ŽŸ,É□A□İ—¹fR□[fh,Æ,»·,İ^Ó—İ,đŽİ,μ,Ü,·□B

- 0 ftf@fCf<,²³□í,ÉfRfs□[·,³,è,½□B
- 1 fRfs□[·,·,éftf@fCf<,²CE©,Á,©,ç,È,©,Á,½□B
- 2 **Ctrl + C** fL□[,đ%oŸ,μ,Ä xcopy ,đ□İ—¹,μ,½□B
- 4 □%Šú%»Žž,ÉfGf%□[·,²· - □¶,μ,½□Bf□f,fŠ,Ü,½,İffBfXfN—e— É,²·s'«·,μ,Ä,ç,é,©□A fRf}f"fh f%ofCf" ,É-³CEø,Éfhf%ofCfu-¼,Ü,½,İ-³CEø,É□\ ·¶,²Žw'è,³,è,Ä,ç,é□B
- 5 fffBfXfN,İ□',«□ž,ŸfGf%□[·,²·□¶,μ,½□B

fofbf` ftf@fCf<,İ if fRf}f"fh□ä,Á errorlevel fpf%of□□[f^ ,đŽg,«,Æ□Axcopy ,©,ç·Ó,³,è,é□İ—¹fR□[fh,đ□İ—¹,Á,«,Ü,·□Bxcopy---á,đŽQ□Æ,μ,Ä,,¾,¾,ç□B

Xcopy ,ÉŠÖ,·,é□Ú□x□İ·ñ



Xcopy---á



Xcopy



Xcopy---

fhf%ofCfu A ,lffBfXfN, © ,çfhf%ofCfu B ,lffBfXfN,ÉA, ,x,Ä,lftf@fCf<,ÆfTfufffBfCefNfgfŠ
(ó,lftfufffBfCefNfgfŠ,ðŠÜ,Þ) ,ðfRfs[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy a: b: /s /e

ã<L,É%Á,í,ÄfVfXfef€ ftf@fCf<,Ü,½,Í%B,μftf@fCf<,àfRfs[, ,é,É,ÍA/h fXfCfbf` ,ð'Ç%Á,μ,Ü,·B

xcopy a: b: /s /e /h

fffBfCefNfgfŠ REPORTS ,lftf@fCf<,ðAfffBfCefNfgfŠ RAWDATA ,Å 1993 "N 12 ÇŽ 29
“ú^È~ ,É•íX,á ,Á,½ftf@fCf<,ÉXV, , ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy \rawdata \reports /d:12-29-93

ã<L,ì—á,ÅA\REPORTS [, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy \rawdata \reports /u

ftf@fCf<,ðfRfs[, ,é,É,ÍAã<L,ìfRf}f“fh,ÄfRfs[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy \rawdata \reports /d:12-29-93 /I > xcopy.out

ftf@fCf< XCOPY.OUT ,É,ÍA fRfs[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

fffBfCefNfgfŠ \CUSTOMER ,Æ, ,x,Ä,lftfufffBfCefNfgfŠ,ðAó,lffBfCefNfgfŠ,ðŠÜ,ß,ÄAflfbfgf[fN fhf
%ofCfu H: [, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B
H: [, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy \customer h:\public\address /s /e /k /p

ã<L,Æ“—í,ì^—[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy ,É,æ,èffBfCefNfgfŠ, [, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy \customer h:\public\address /s /e /k /p /i

xcopy ,ðŽÀ[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B
%f[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

@echo off

rem COPYIT.BAT ,í—,è‘xfhf%ofCfu (%1) ,ì, ,x,Ä,lftfufffBfCefNfgfŠ,ì
rem ‘Sftf@fCf<,ðŽó, ~‘xfhf%ofCfu (%2) ,Ö“]—,μ,Ü,·

xcopy %1 %2 /s /e

if errorlevel 4 goto lowmemory
if errorlevel 2 goto abort
if errorlevel 0 goto exit

:lowmemory

echo ftf@fCf<,ðfRfs[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·
...cho ,Ü,½,ìfhf%ofCfu , ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·
goto exit

:abort

echo Ctrl + C fL[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·

goto exit

:exit

,±,lfobf` ftf@fCf<,đŽg,Á,ÄAfffBfCfNfgfŠ C:\PRGMCODE ,Æ,»,lfTfuuffBfCfNfgfŠ,ì,·,×,Ä,lf@fCf<,đfhf
%ofCfu B ,ÉfRfs[,·,é,É,ÍAŽŸ,lfRf}f“fh,đ“ü—Í,μ,Ü,·B

copyit c:\prgmcodes b:

fRf}f“fh fCf“f^fvfŠf^,É,æ,èA%1 ,É C:\PRGMCODE ,a’ä“ü,³,êA%2 ,É B: ,a’ä“ü,³,ê,ÄAxcopy ,Æ<α,É
/e , ,æ,Ñ /s fXfCfbf` ,aŽg,í,é,Ü,·BfGf%o[,a”q[,·,é,ÆAfofbf` ftf@fCf<,É,æ,è|—
¹fR[fh,ª“Ç,ÝŽæ,ç,èAŠY”-.,.é if errorlevel fXfe[lfgf“fg,ÅŽ!,³,ê,½f%ofxf<,Éi,Ý,Ü,·B,»,μ,Ä Windows
NT ,É,æ,èAŠY”-.,.éfbfZ[fW,ª•Ž!,³,êAfofbf` ftf@fCf<,ª|—¹,μ,Ü,·B

Xcopy ,ÉŠÖ,·,éÚ×î•ñ

Xcopy--'

Xcopy



MS-DOS ,Æ,ì^á,¢

Windows NT ,Á,íAMS-DOS fRf}f“fh,ì,Ù,Ú,·, x, Ä,ì<@”\,žc,³,èA,³,ç,É<%o»,³,è,½<@”\,à, ,è,Ü,·BŽÿ,ì•\ ,Á,íAV,µ,¢ Windows NT fRf}f“fhAMS-DOS fRf}f“fh,É‘Í,·,é•íXA—~—p,Á,«,È,¢ MS-DOS fRf}f“fh,É,Á,¢,Äà-¾,µ,Ü,·B

Windows NT fRf}f“fh

,±,ì•\,Á,íAMS-DOS ,É,í,È,¢ Windows NT fVfXfef€ fRf}f“fh,É,Á,¢,Äà-¾,µ,Ü,·B

fRf}f“fh	<@”\
At	fRf}f“fh,Æfvf□fOf%of€ ,³AŽw’è,µ,½“úŽž,ÉfRf“fsf... □[f^□ã,ÄŽÄ□s,³,è,é,æ,π ,ÉfXfPfwf...□[f<,µ,Ü,·B
Cacsls	ftf@fCf<,ìfAfNfZfX□\$ÆäfŠfXfg (ACL) ,ð•\Žì,Ù,½,í•íX,µ,Ü,·B
Convert	ftf@fCf< fVfXfef€ ,ð FAT ,©,ç NTFS ,É•İŠ,µ,Ü,·B
Diskperf	fVfXfef€ fffBfXfN fpftfH□[f}f“fX fjfEj“f^,ìŽg— p,ðŠJŽn□A’âŽ~□A,“ ,æ,Ñ,»,ìŽg— p□ó<µ,ì•\Žì,ð,µ,Ü,·B
Dosonly	MS-DOS fx□[fX,ìfAfvfŠfP□[fvf#f“^ÈŠO,íACO MMAND.COM fvf□“fvfg,©,ç<N“@,Á,«,È,¢,æ,π ,É,µ,Ü,·B
Echoconfig	MS-DOS ftfufVfXfef€,ì CONFIG.NT ftf@fCf<,ð“Ç,ŸŽæ,é,Æ,«,É□Af□fbfZ □[fW,ð•\Žì,·,é,æ,π,É,µ,Ü,·B
Endlocal	ŠÄ<<•í□”,ìf□□[fj%ofCfY,ð□|— ¹,µ,Ü,·B
Findstr	□³<K•\ Æ»,ðŽg,Á,Äftf@fCf<’t,ìfefLfxfg,ðÆ Ÿ□ð,µ,Ü,·B
Ntcmdprompt	TSR ,ìŽÄ□sÆã□A,Ü,½,í MS-DOS fAfvfŠfP□[fvf#f“,ì’t,©,çfRf}f“fh fvf□“fvfg,ð<N“@,µ,½,Æ,«,É□ACO MMAND.COM ,Á,í,È,□AWindows NT ,ìfRf}f“fh fCf“f^fvfŠf^□ACMD.EXE ,ðŽÄ□s,µ,Ü,·B
Popd	pushd fRf}f“fh,Á□ÁÆã,É□Ÿ’è,µ,½fffBfCef NfgfŠ,É^Ú“@,µ,Ü,·B
Pushd	Æ»□Ÿ,ìfffBfCefNfgfŠ,ð popd fRf}f“fh,ÁŽg,ì,é,æ,π ,É•Ü’¶,µ□AŽw’è,µ,½fffBfCefNfgfŠ,

Setlocal É^Ú“® ,μ,Ü,·□B
 ŠÂ««•ï□”,)f□□[fjf
 %ofCfY,ðŠJŽn,μ,Ü,·□B
Start Žw’è,μ,½fvf□fOf%of€
 ,Ü,½,ífRf}f“fh,ª 2
 ŽŸfEfBf“fhfE,“,æ,Ñ“ÆŽ©,ìf□f,fŠ—
 ì^æ,ÅŽÅ□s,³,è,Ü,·□B
Title fRf}f“fh fvf□“fvfg
 fEfBf“fhfE,ìf^fCfjg<,ðŸ’è,μ,Ü,·□B
&& ,±,ì<L□t,ìCEä,É’±,-
 fRf}f“fh,í□A<L□t,ì’O,ìfRf}f“fh,ª□—
 CE+,μ,½□é□‡,É,¾,~ŽÅ□s,³,è,Ü,·□B
|| ,±,ì<L□t,ìCEä,É’±,-
 fRf}f“fh,í□A<L□t,ì’O,ìfRf}f“fh,ªŽ,“s
 ,μ,½□é□‡,É,¾,~ŽÅ□s,³,è,Ü,·□B
& fRf}f“fh f
 %ofCf“□ä,Å•i□”,)fRf}f“fh,ð<æ□Ø,è,
 Ü,·□B
() fRf}f“fh,ðfOf<□[fv%o»,μ,Ü,·□B
^ fGfXfP□[fv•¶Žš□BfRf}f“fh<L□t,ðfef
 LfXfg,Æ,μ,Ä“ü—í,Å,«,Ü,·□B
; ,Ü,½,í , fpf%of□□[f^,ð<æ□Ø,è,Ü,·□B

MS-DOS fRf}f“fh,É’í,·,é•ï□X

,±,ì•\,Å,í□AMS-DOS fRf}f“fh,É’í,·,é•ï□X“à—e,Æ%oü‘P“à—e,É,Å,ç,Ä□à-¾,μ,Ü,·□B

fRf}f“fh •ï□X,³,è,½<@”\
chcp fR□[fh fy□[fW,ðftf< fXfNfŠ□[f“
 f,□[fh,Å,ì,Y•ï□X,μ,Ü,·□B
cmd CMD.EXE ,ª COMMAND.COM
 ,ð’u,«Š,!,Ü,μ,½□B
del □V,μ,çfXfCfbf` ,í□A,³,ç,É’½□”,ì<@”\
 ,ð’ñ<Ÿ,μ,Ü,·□B
dir □V,μ,çfXfCfbf` ,í□A,³,ç,É’½□”,ì<@”\
 ,ð’ñ<Ÿ,μ,Ü,·□B
diskcomp fXfCfbf` /1 ,Æ /8 ,íTf|
 □[fg,³,è,Ü,¹,ñ□B
diskcopy fXfCfbf` /1 ,íTf|□[fg,³,è,Ü,¹,ñ□B
doskey fofbftf@“ü—í,ðŽg—
 p,·,é,·,×,Å,ì•¶Žšf×□[fX,ìfvf□fOf
 %of€,É—~—p,Å,«,Ü,·□B,±
 ,ì,Ü,©,É,à□Adoskey ,í,ç,-
 ,Å,©,ì“_ ,Å<%o»,³,è□A%oü—
 Ç,³,è,Ä,ç,Ü,·□B
format 20.8 MB ftf□fvfefBfjfk fffBfXfN fhf

%fCfu,³fTf|[]fg,³,è,Ü,·BfXfCfbf`
 /b[]A/s[]A,¨,æ,Ñ /u ,íftf|
 []fg,³,è,Ü,¹,ñ[]B

keyb KEYBOARD.SYS ,ðŽg,í,È,-
 ,È,è,Ü,µ,½[]B

label <L[]t ^ ,¨,æ,Ñ & ,ðf{fŠf...[]f€ f
 %ofxf<,ÉŽg—p,Å,«,Ü,·[]B

mode ‘â•□,É•ï[]X,³,è,Ä,ç,Ü,·[]B

more []V,µ,çfXfCfbf` ,í[]A,³,ç,É‘½[]”,ì<@”\
 ,ð’ñ<Ÿ,µ,Ü,·[]B

path %PATH% ŠÅ««•ï[]”,í[]Afrf}f“fh
 fvf[]f“fvfg,É,¨,ç
 ,Ä[]V,µ,çfjpfX[]Ÿ’è,ÉCE»[]Ÿ,ìjpfX,ð’Ç
 %oÁ,µ,Ü,·[]B

print fXfCfbf` /
 b[]A/u[]A/m[]A/s[]A/q[]A/t[]A/c[]A,¨,
 æ,Ñ /p ,íftf|[]fg,³,è,Ü,¹,ñ[]B

prompt []V,µ,ç•¶Žš,ì’g,Ÿ[]ž,í,¹,É,æ,è[]Afvf[]
 f“fvfg,ÉfAf“fjpfTf“fh (\$a)[]A,©,Á,±
 (\$c ,Æ \$f)[]A,¨,æ,ÑfXfy[]fX (\$s)
 ,ð’Ç%oÁ,Ä,«,Ü,·[]B

recover ftf@fCf<,¾,¨,ð%oñ•œ,³,¹,é,±
 ,Æ,³,Ä,«,Ü,·[]B

rmdir []V,µ,ç /s
 fXfCfbf` ,Ä,í[]Aftf@fCf<,¨,æ,ÑfTfufff
 BfCEfNfgfŠ,ì”ü,Ä,Ä,ç
 ,éffBfCEfNfgfŠ,ð[]í[]œ,µ,Ü,·[]B

sort TEMP ŠÅ««•ï[]”,í•s—
 v,Ä,·[]Bftf@fCf< fTfCfY,í-
 ³[]\$CEÁ,Ä,·[]B

xcopy []V,µ,çfXfCfbf` ,í[]A,³,ç,É‘½[]”,ì<@”\
 ,ð’ñ<Ÿ,µ,Ü,·[]B

—~—p,Å,«,È,ç MS-DOS fRf}f“fh

ŽŸ,ì MS-DOS fRf}f“fh,í[]Afrf}f“fh fvf[]f“fvfg,©,ç—~—p,Å,«,Ü,¹,ñ[]B

fRf}f“fh []V,µ,çŽè[]ž[]A,Ü,½,íŽg,í,è,È,-
 ,È,Ä,½—[]—R

assign Windows NT ,Ä,íftf|
 []fg,³,è,Ü,¹,ñ[]B

choice choice fRf}f“fh,í[]ACE»[]Ÿ,ì,Æ,±
 ,èftf|[]fg,³,è,Ü,¹,ñ[]B

ctty CE»[]Ÿ,ì,Æ,±,èftf|[]fg,³,è,Ü,¹,ñ[]B

dblspace dblspace fvf[]fOf%of€,í[]Aftf|
 []fg,³,è,Ü,¹,ñ[]B

defrag Windows NT ,É,æ,è□AfffBfXfN,iŽg
—p□ó<μ,ÍŽ©“@“l,É□Å“K
%oo»,³,ê,Û,·□B

deltree **rmdir /s**
fRf}f“fh,É,æ,è□Aftf@fCf<,Æftfufff
BfCfNfgfŠ,³ŠÛ,Û,ê,éfffBfCfNfgfŠ,Í
□í□œ,³,ê,Û,·□B

dosshell Windows NT ,Å,í•s—v,Å,·□B

drvspace **drvspace** fv□f□Of%of€
,í□ACE»□Y,ì,Æ,±,ëfTf|
□[fg,³,ê,Û,¹,ñ□B

emm386 Windows NT ,Å,í•s—v,Å,·□B

fasthelp ,±,ì MS-DOS 6.0
fRf}f“fh,í□AWindows NT ,ì **help**
fRf}f“fh,Æ“~ ,¶,Å,·□B,Û,½□AWindo
ws NT ,í [f□fCf“] fv□f□Of%of€
fOf<□[fv,ì [Windows NT fwf<fv]
fAfCfRf“,Å□Aflf“f%ofCf“ fRf}f“fh
fŠftf@fCf“fX,à’ñ<ÿ,μ,Û,·□B

fdisk fffBfXfN
fAfhf~fjfXfgfC□[f^,ª□AWindows
NT —p,Éfn□[fh
fffBfXfN,ìŠÅ<<,ð□Y’è,μ,Û,·□B

include MS-DOS fTfuVfXfef€
,ìf}f}f’ □Y’è,íftf|□[fg,³,ê,Û,¹,ñ□B

interlnk **interlnk** fv□f□Of%of€,íftf|
□[fg,³,ê,Û,¹,ñ□B

intersrv **intersrv** fv□f□Of%of€,íftf|
□[fg,³,ê,Û,¹,ñ□B

join fp□[fefBfVf}f“ ,íTfCfY,^ªâ,«,-
,É,è□Aftf@fCf< fvXfef€,ª%oü—
Ç,³,ê,½,½,ß□Afhf
%ofCfu,ðC<□‡,·,é•K—v,ª,É,-
,É,è,Û,μ,½□B

memmaker Windows NT ,Å,í□AMS-DOS
fTfuVfXfef€,ìf□f,fŠŽg—
p□ó<μ,ªŽ©“@“l,É□Å“K
%oo»,³,ê,Û,·□B

menucolor MS-DOS fTfuVfXfef€
,ìf}f}f’ □Y’è,íftf|□[fg,³,ê,Û,¹,ñ□B

menudefault MS-DOS fTfuVfXfef€
,ìf}f}f’ □Y’è,íftf|□[fg,³,ê,Û,¹,ñ□B

menuitem MS-DOS fTfuVfXfef€
,ìf}f}f’ □Y’è,íftf|□[fg,³,ê,Û,¹,ñ□B

mirror Windows NT ,Å,íftf|
□[fg,³,ê,Û,¹,ñ□B

msav	msav fvf□fOf%of€.,íTfj| □[fg,³,è,Ü,¹,ñ□B
msbackup	Windows NT ,í□Afe□[fv fhf %ofCfu,²“<□Ú,³,è,Ä,ç,éRf“fsf... □[f^CEü, ,É,ífofbfNfAfbfv ft□[fefBfŠfefB ([ŠÇ—□fc□[f< fOf<□[fv) ,ð□A,Ü,½,ífe□[fv fhf %ofCfu,²“<□Ú,³,è,Ä,ç,É,çRf“fsf... □[f^CEü, ,É,í backup , ,æ,Ñ xcopy fRf}f“fh,ð’ñ<ÿ,µ,Ü,·□B
mscdex	CD-ROM fhf%ofCfu,²Žg,!,é,æ,α,É MS-DOS fTfuVfXfef€ ,ðŸ’è,·,é•K —v,í, ,è,Ü,¹,ñ□BWindows NT ,Ä,í□AMS-DOS fTfuVfXfef€,©,ç CD-ROM fhf %ofCfu,ÉfAfNfZfX,Ä,«,Ü,·□B
msd	ŠÇ—□fc□[f< fOf<□[fv,ì Windows NT □f’ffvf□fOf%of€,ðŽg—p,µ,Ü,·□B
numlock	numlock fRf}f“fh,í□ACE»Ÿ,ì,Æ,± ,èTfj|□[fg,³,è,Ü,¹,ñ□B
power	power ft□[fefBfŠfefB,íTfj| □[fg,³,è,Ü,¹,ñ□B
scandisk	scandisk ft□[fefBfŠfefB,íTfj| □[fg,³,è,Ü,¹,ñ□B
smartdrv	Windows NT ,Ä,í□AMS-DOS fTfuVfXfef€—p,ìLfffbfVf...<@“\ ,²Ž©“@“! ,É’ñ<ÿ,³,è,Ü,·□B
submenu	MS-DOS fTfuVfXfef€ ,ì}f<f’ Ÿ’è,íTfj|□[fg,³,è,Ü,¹,ñ□B
sys	Windows NT ,í□A•W□€ 1.2 MB ,Ü,½,í 1.44 MB ft□[fbfs□[fffBfXfN,É,í“ü,è,«,è,Ü,¹,ñ □B
undelete	Windows NT ,Ä,íTfj| □[fg,³,è,Ü,¹,ñ□B
unformat	Windows NT ,Ä,íTfj| □[fg,³,è,Ü,¹,ñ□B
vsafe	vsafe fvf□fOf%of€,íTfj| □[fg,³,è,Ü,¹,ñ□B



LAN Manager ,Æ,ì^á,ç

Žÿ,ì•\,í□ALAN Manager fo□[fWf#f“ 2.1a ^È□~ ,É•ï□X,Ü,½,í’Ç%oÁ,³,è,½fRf}f“fh,ðŽ!,µ,Ä,ç,Ü,·□TCP/IP
fRf}f“fh,ì^è— ,ì□Ú□x,É,Ä,ç,Ä,í□ATCP/IP ft□[fefBfŠfefB,ðŽQ□Æ,µ,Ä,,¾,¾,ç□B

LAN Manager ,©,ç’Ç%oÁ,Ü,½,í•ï□X,³,è,½fRf}f“fh

fRf}f“fh <@”\

at f[]fj< fXfPfwf...
 []fšf“fO,ì,Ù,©,É[]Afrf“fsf...
 []f^,ìfCfxf“fg,đfšf.[]fg,ÉfXfPfwf...
 []f<,Á,«,Ü,·[]B

lpxroute []V,μ,çfRf}f“fh,Á,í[]Afg[]fNf“
 fšf“fO flfbfgf[]fN,ì NWLink
 fvf[]fgfRf<,ìf<[]fefBf“fO,²fTf|
 []fg,³,ê,Ü,·[]B

net accounts fT[]fo[][,ì-đš,,,đŸ’è,·,é,±
 ,Æ,í,Á,«,Ü,¹,ñ[]BWindows NT
 ,ìfZfLf...fšfefB<@”\
 ,É,æ,èf[]fbfNfAfEfg,²[]\$Eä,³,ê,
 Ü,·[]B

net computer ,±
 ,ì[]V,μ,çfRf}f“fh,É,æ,è[]Afhf[]
 Cf“ f[]f^fx[]fX,©,çfRf“fsf...
 []f^,đ’Ç
 %oÁ,Ü,½,í[]í[]œ,Á,«,Ü,·[]B,±
 ,ìfRf}f“fh,í Windows NT
 Server ,đŽÀ[]s,·,éfrf“fsf...
 []f^,Á,¾,~—~—p,Á,«,Ü,·[]B

net config fsfA<@”\,í[]AWindows NT ,É-
 {—^”đ,í,Á,Ä,ç,Ü,·[]B•Ê“r,É
net config peer
 ,É,Ç,ìfRf}f“fh,í•s—
 v,É,È,è,Ü,μ,½[]B

net config server ,Ü,Æ,ñ,Ç,ìffbfgf[]fN
 fT[]fxfX,íŽ©“@[]\
 []→,³,ê,Ü,·[]BfXfCfbf`
**/autodisconnect[]A/srvco
 mment[]A,“ ,æ,Ñ /hidden**
 ,đŸ’è,Á,«,Ü,·[]BfXfCfbf`
/srvhidden ,í[]ACE»[]Ÿ,Á,í
/hidden ,É,È,Á,Ä,ç,Ü,·[]B

net config workstation ,Ü,Æ,ñ,Ç,ìffbfgf[]fN
 fT[]fxfX,íŽ©“@[]\
 []→,³,ê,Ü,·[]BfXfCfbf`
/charcount[]A/chartime[]A,
 “ ,æ,Ñ **/charwait**
 ,đŸ’è,Á,«,Ü,·[]B

net continue ^óü,đ[]\$Eä,·,é,É,í[]Afvfšf“f^
 ,ì [fvf[]fpfefB] f_fCfA[]fO
 f{fbfNfX,đŽg,ç,Ü,·[]BCEp’±
 ,μ,Á^èŽž’âŽ~ ,Á,«,éT[]fxfX,ì^
 è— ,É,Á,ç,Á,í[]A,±,ì•\,ì **net
 pause** ,đŽQ[]Æ,μ,Á,,¾,³,ç[]B

net group ,ÍfOf□□[fof< fOf<□[fv,ðŠÇ— □,μ,Ü,·□Bfhf□fCf“,ìf□“fo□[.Å, , éfRf“fsf...□[f^□ê—p,Å,·□B

net localgroup ,±,ì□V,μ,¢fRf}f“fh,Íf□□[fjf< fOf<□[fv,ðŠÇ—□,μ,Ü,·□B

net pause ^êŽž’âŽ~ ,Å,« ,élfbfjgf□□[fN fT□[frfX,Í□Aftp publishing service□Alpdsvc□Anet logon□Anetwork dde□Anetwork dde dsdm□Ant lm security support provider□Aremote access server□Aschedule□Aserver□A simple tcp/ip services□A,Ü,½,Í workstation ,Å,·□BfvfŠf“f^ ,ðŠÇ— □,·,é,É,Í□AfvfŠf“f^,ì [fvf□fpfefB] f_fCfAf□fO f{fbfNfX,ðŽg,¢,Ü,·□B file server for macintosh ,Æ remoteboot ,Í□AWindows NT Server ,Å,ì,Ý—~—p,Å,« ,Ü,·□B

net print fvfŠf“f^ ,ðŠÇ— □,·,é,É,Í□AfvfŠf“f^,ì [fvf□fpfefB] f_fCfAf□fO f{fbfNfX,ðŽg,¢,Ü,· (fvfŠf“f^ ,ðf}fEfX,ì %oEf{f^f“ ,ÅfNfŠfbfN,μ,Ä□A[f vf□fpfefB] ,ðfNfŠfbfN,μ,Ü,·)□B

net send ftf@fCf<,ì’—□M,ÍfTf] □[fg,³,é,Ü,¹,ñ□B/**broadcast** fXfCfbf` ,ÍfTf]□[fg,³,é,Ü,¹,ñ□B

net share fŠf,□[fgŠÇ—□,íŽ©“® %o» ,³,é,Ä,¢,Ü,·□BfvfŠf“f^ ,ð<α —L,·,é,É,Í□AfvfŠf“f^,ì [fvf□fpfefB] f_fCfAf□fO f{fbfNfX,ðŽg,¢ ,Ü,·□B’É□MfffofCfX,ìfLf... □[,Í□A,±,ìfŠfŠ□[fX,Å,ÍfTf] □[fg,³,é,Ü,¹,ñ□B

net start <N“® ,Å,« ,élfbfjgf□□[fN fT□[frfX,Í□Aalerter□Aclient service for netware□Aclipbook server□Acomputer browser□Adhcp

client□Adirectory
 replicator□Aeventlog□Aftp
 publishing
 service□Alpdsvc□Amessenge
 r□Anet logon□Anetwork
 dde□Anetwork dde
 dsdm□Anetwork monitor
 agent□Ant lm security
 support
 provider□Aole□Aremote
 access connection
 manager□Aremote access
 insnap service□Aremote
 access server□Aremote
 procedure call (rpc)
 locator□Aremote procedure
 call (rpc)
 service□Aschedule□Aserver□
 Asimple tcp/ip
 services□Asnmp□Aspooler□A
 tcp/ip netbios
 helper□Aups□A, ,æ,Ñ
 workstation ,Å,·□B
 ŽŸ,ìfT□[fxfX,Í Windows NT
 Server ,Å,ì,Ÿ—~—
 p,Å,«,Ü,·□Bfile server for
 macintosh□Agateway service
 for netware□Amicrosoft dhcp
 server□Aprint server for
 macintosh□Aremoteboot□Awi
 ndows internet name
 service□B

'□
 fT□[fxfX,ðŽ©“®“l,ÉŠJŽn,·,é,
 æ,x,ÉŸ'è,Å,«,é,±
 ,Æ,É'□^Ó,μ,Ä,,¾,¾,¾,ç□B
 Ž©“®“l,É□\□-,¾,è,Ü,·□B
 ,±
 ,ì□V,μ,çfT□[fxfX,Í□Aft□[fU□[É'
 É'm,μ,È,¯,è,Î,È,ç,È,ç□d'â,ÈfVf
 Xfef€□AfZfLf...
 fŠfefB□A, ,æ,ÑfAfvfŠfP□[fVf#f
 “ fCxf“fg,ìf□fO,ð,Æ,è,Ü,·□B

net start alerter

net start eventlog

net start messenger

net start net logon

net start directory Replicator

replicator fT[f]rfX,ðY'è,·,é,É,íAfT[f]o
[f]f}f[f]Wff,ðŽg,ç,Û,·B

net start server fT[f]o[f] fT[f]rfX,ðY'è,·,é,É,í
AfT[f]o[f]f}f[f]Wff,ðŽg,ç
,Û,·B

net start snmp V,μ,çf]fvfVf}f“,É,æ,èf]Mf“f
O,ª%oÀ“\,É,È,è,Û,·B

net start workstation f[f]NfXfe[f]Vf}f“,íAfZfbfgf
AfbfvŽž,ÆŠeŽifAfvfŠfP[f]Vf}f
“,ÅY'è,ª,è,Û,·B

net statistics fsfA<@“\,í Windows NT ,É-{-
^“ò,í,Á,Á,ç,é•“•ª, ,èA•ÊE
Á,]fRf}f“fh,í•s—
v,É,È,è,Û,μ,½B“CEv[í•ñf]f
O,ðÁ<Ž,·,é,±,Æ,í,Á,«,Û,¹,ñB

net stop eventlog
^ÈŠO,ì,·, x,Ä,]f]bfgf[f]N
fT[f]rfX,ð'âŽ~,Á,«,Û,·BŠJŽn,
“,æ,Ñ'âŽ~,Á,«,éT[f]rfX,ì^è
—,ìÚ×,É,Á,ç,Ä,íAnet
start ,ðŽQAE,μ,Ä,¾,ª,çB

net use /persistent fXfCfbf` ,ì,í,í yes
,Æ no
,¾,~,Á,·B'ÊMfffofCfX,]fLf...
[f],íA,±,]fŠfŠ[f]X,Á,]fTf]
[f]g,ª,è,Û,¹,ñBNetWare
f{fŠf...[f]€,ðŽg—p,Á,«,Û,·B

net user fXfCfbf`
/logonserverA/maxstora
geA/operatorA,“,æ,Ñ
/privilege ,]fTf]
[f]g,ª,è,Û,¹,ñB

net view V,μ,çfXfCfbf` /domain
,É,æ,èAfhf]fCf“A,“,æ,ÑŽw'
è,μ,½fhf]fCf“,]fRf“fsf...
[f]^,ð·\Ž!,Á,«,Û,·BNetWare
f]f]bfgf[f]N[ä,]fT[f]o[f],ð·\
Ž!,Á,«,Û,·B

LAN Manager ,@,ç”pŽ~,ª,è,é,©A,Û,½,íŽg,í,é,È,,È,Á,½fRf}f“fh

ŽŸ,ì LAN Manager fRf}f“fh,íAfRf}f“fh fvf[f]vfg,©,ç—p,Á,«,È,,È,è,Û,μ,½BŽŸ,ì,ì,íA'¼,ì•û-
@A,Û,½,]fRf}f“fh,ª”pŽ~,ª,è,½—R,ðŽ!,μ,Ä,ç,Û,·B

fRf}f“fh ‘€[ì,Û,½,í[à-¾

net f]f]bfgf[f]N,ðŠÇ—
[f],·,é,É,íAWindows NT ,ìŠÇ—
[f]c[f]ç,ðŽg,ç,Û,·B

net admin flfbfgf[]fN,đŠÇ—
 [],·,é,É,í[]AWindows NT ,ìŠÇ—
 []fc[]f<,đŽg,č,Ü,·[]B

net access NTFS fffBfXfN
 fp[]fBfVf#f“[]ă,ìftf@fCf<,ÉŠ
 Ö,·,éAfNfZfXCE ,đŸ’è,·,é,É,í
 []Aftf@fCf<,ì [fvf[]pfefB]
 f_fCfAf[]O f{fbfNfX,đŽg,č
 ,Ü,·[]B

net audit flfbfgf[]fNŽ’CE¹,đ’Ç[]Ö,·,é,É,í
 []AfCfxf“fg frf...[]fA,đŽg,č
 ,Ü,·[]B

net comm ’Ê[]MfffofCfX,ìfLf...
 [],íCE»[]Ÿ,ì,Æ,±,ëfTf|
 []fg,³,è,Ü,¹,ñ[]B

net config peer Windows NT ,Å,í·s—v,Å,·[]B

net console -],Ü,μ,,È,čAfNfZfX,đ-
 hŽ~,·,é,É,í[]AWindows NT
 ,ìfZfLf...fŠfefB<@“\,đŽg,č
 ,Ü,·[]B

net copy ftf@fCf<,đfRfs[][,·,é,É,í[]AWind
 ows NT fGfNfXfvf[]f%
 ,Ü,½,ìfvfXfef€,ì **copy**
 fRf}f“fh,đŽg,č,Ü,·[]B

net device <«—LfvfŠf“f^,ÉŠÖ,·,é[]î·ñ,đ·\
 Ž!,·,é,É,í[]AfvfŠf“f^,ì
 [fvf[]pfefB] f_fCfAf[]O
 f{fbfNfX,đŽg,č,Ü,·[]B

net error flfbfgf[]fNŽ’CE¹,ìŽg—
 p[]ó<μ,đ’Ç[]Ö,·,é,É,í[]AfCfxf“fg
 frf...[]fA,đŽg,č,Ü,·[]B

net forward flfbfgf[]fN f[]fbfZ[]fW,đ
 Windows NT ,Å“]’—,·,é,±
 ,Æ,í,Å,«,Ü,¹,ñ[]B

net log f[]fbfZ[]fW,ìf[]fMf“fo,ìfTf|
 []fg,³,è,Ü,¹,ñ[]B

net logoff f[]fOfift,í[]AWindows NT
 (Ž©’ì) ,É’g,Ÿ[]ž,Ü,è,Ä,č,Ü,·[]B

net logon f[]fOfif“,í[]AWindows NT
 (Ž©’ì) ,É’g,Ÿ[]ž,Ü,è,Ä,č,Ü,·[]B

net move ftf@fCf<,đ^Ú“@,·,é,É,í[]AWind
 ows NT fGfNfXfvf[]f
 %[]A,Ü,½,ìfvfXfef€,ì **copy**
 ,” ,æ,Ñ **delete** fRf}f“fh,đŽg,č
 ,Ü,·[]B

net password fpfXf[]f[]fh,đ·ì[]X,·,é,É,í[]A**Ctrl**

+ **Alt + Del** fL[, ð
 %oÿ,µ,Ü,·□B

net run Windows NT ,Åfvf□fOf%of€
 ,ðfŠf,□[fg,ÉŽÄ□s,·,é,±
 ,Æ,í,Å,«,Ü,¹,ñ□B

net separator <æ□Ø,èfy□[fW,ð□\$CEä,·,é,É,í□
 AfvfŠf“f^,ì [fvf□fpfefB]
 f_fCfAf□fO f{fbfNfX,ðŽg,ç
 ,Ü,·□B

net start netpopup Windows NT
 ,Å,í□Aflfbfgf□□[fN
 f□fbfZ□[fW,ªŽ©“®“l,É□^—
 □,³,è,Ü,·□B

net start netrun ,±,ìRf}f“fh,í□AWindows NT
 ,Å,íftf|□[fg,³,è,Ü,¹,ñ□B

net start nvalert Nvalert
 fT□[frfX,í□ACE»□ÿ,ì,Æ,±,ëftf|
 □[fg,³,è,Ü,¹,ñ□B

net start peer fsfA<@“\,í□AWindows NT
 (Ž©‘ì) ,É‘g,Ý□ž,Ü,è,Ä,ç,Ü,·□B

net start timesource ,±,ì<@“\
 ,íft□[fo□[fT□[frfX,É‘g,Ý□ž,Ü,è
 ,Ä,ç,Ü,·□B

net status **net config server ,Æ net share**
 ,ðŽg,Å,Ä□î•ñ,ðCEÿ□ö,Å,«,Ü,·□
 B

net version CE»□ÝŽg—
 p’t,ìfo□[fWf}f“ ,ð”»•Ê,·,é,É,í□A
 fRf“fgf□□[f< fpflf<,ì [fvfXfef€]
 ,ì [‘S”Ê] f^fu,ðŽg,ç,Ü,·□B

net who fT□[fo□[,Éf□fOfif“ ,µ,Ä,ç
 ,éft□[fU□[,ð•\
 Žì,·,é,É,í□Aft□[fo□[f}f|□[fWff,
 ðŽg,ç,Ü,·□B



fofbf` fRf}f“fh

fwf<fv,ð•\Žì,µ,½,çfRf}f“fh,ð‘l‘ð,µ,Ä,¾,³,ç□B

- | | |
|--|--|
| <input type="checkbox"/> <u>call</u> | <input type="checkbox"/> <u>if</u> |
| <input type="checkbox"/> <u>echo</u> | <input type="checkbox"/> <u>pause</u> |
| <input type="checkbox"/> <u>endlocal</u> | <input type="checkbox"/> <u>rem</u> |
| <input type="checkbox"/> <u>for</u> | <input type="checkbox"/> <u>setlocal</u> |
| <input type="checkbox"/> <u>goto</u> | <input type="checkbox"/> <u>shift</u> |

fofbf` ftf@fCf<,É,æ,è□Af<□[f“f“,Ü,½,í”½•œ“l,Èf^fXfN,ð‘P□f%o»,Å,«,Ü,·□B**fofbf`**
ftf@fCf<,Æ,í□A□f□^ ,ÈfeflfXfg ftf@fCf<,Å□A1 ,Å^È□ä,ìRf}f“fh,ª“ü,Å,Ä,“ ,è□Aftf@fCf<-¼Šg‘£Žq .BAT

,Ü,½,Í .CMD ,ª•t,ç,Ä,ç,Ü,·□BfRf}}f“fh fvff“fvfg,© ,çftf@fCf<-¼,ð“ü—
Í,·,é,Æ□Aftf@fCf<,É□’,©,ê,½fRf}}f“fh,ª□‡”Ô,ÉŽÀ□s,³,ê,Ü,·□B

fobf` ftf@fCf<,É,Í□A”C^Ó,ìfRf}}f“fh,ð<L□q,Å,«,Ü,·□B,Ü,½□Afor□Agoto□A,“,æ,Ñ if fRf}}f“fh,ðŽg,ª
,Æ□Afofbf` ftf@fCf<,ìfRf}}f“fh,ð□ðCE□•t,«,ÅŽÀ□s,Å,«,Ü,·□B,½,Æ,!,Í□Aif
fRf}}f“fh,Å,Í□A□ðCE□,ìCE<%oÉ,ÉŠî,Ä,ç,ÄfRf}}f“fh,ªŽÀ□s,³,ê,Ü,·□B,Ü,©,ìfRf}}f“fh,ðŽg,ª,Æ□A“ü□o—
Í,ð□\$CEä,µ,Ä□A,Ü,©,ìfofbf` ftf@fCf<,ð□\$CEä,Å,«,Ü,·□B



MS-DOS ,ì CONFIG.SYS fRf}f“fh

f wf<fv, ð•\Ž|, μ, ½, çfRf}f“fh, ð'l'ð, μ, Ä, , ¾, ¾, ç□B

- | | |
|--|---|
| <input type="checkbox"/> <u>buffers</u> | <input type="checkbox"/> <u>fcbs</u> |
| <input type="checkbox"/> <u>country</u> | <input type="checkbox"/> <u>files</u> |
| <input type="checkbox"/> <u>device</u> | <input type="checkbox"/> <u>install</u> |
| <input type="checkbox"/> <u>devicehigh</u> | <input type="checkbox"/> <u>lastdrive</u> |
| <input type="checkbox"/> <u>dos</u> | <input type="checkbox"/> <u>ntcmdprompt</u> |
| <input type="checkbox"/> <u>dosonly</u> | <input type="checkbox"/> <u>shell</u> |
| <input type="checkbox"/> <u>driveparm</u> | <input type="checkbox"/> <u>stacks</u> |
| <input type="checkbox"/> <u>echoconfig</u> | <input type="checkbox"/> <u>switches</u> |

MS-DOS ftfufvfXfef€, ìŸ'è, ð, ·, é, É, í□A **device** ,Ü, ½, í **lastdrive** ,È, Ç, ì CONFIG.SYS fRf}f“fh, ðŽg, ç
,Ü, ·□B, ±, è, ç, ìfRf}f“fh, ð□A fffBfÇfNfgfŠ \systemroot\SYSTEM32 ,ì CONFIG.NT
ftf@fCf<, É“ü, è, é, ©□A, Ü, ½, ìfAfvfŠfP□[fVf#f“ ,ì PIF ,ÅŽw'è, ¾, è, ½ CONFIG ftf@fCf<, É“ü, è, Ü, ·□B, ±
, è, ç, ìfRf}f“fh, í□AMS-DOS ftfufvfXfef€, É, ¾, ¾, %œ<¿, ð—^, , , Ü, ·□B **buffers** , â **break** ,È, Ç□A CONFIG.SYS
fRf}f“fh, ì'½, , ì-¾Ž<, ¾, è, Ü, ·□B, ±, è, í□A, ±, è, ç, ìfRf}f“fh, ¾, È, , Ä, à MS-DOS ftfufvfXfef€, ¾□í, É<@“\
, ·, é, ©, ç, Ä, ·□B



MS-DOS fTfufVfXfef€ ,lfRf}f“fh

f wf<fv,đ•\Ž|,μ,½,čfRf}f“fh,đ'ı'đ,μ,Ä,,¾,¾,č□B

- | | |
|--|---|
| <input type="checkbox"/> <u>append</u> | <input type="checkbox"/> <u>fastopen</u> |
| <input type="checkbox"/> <u>backup</u> | <input type="checkbox"/> <u>graphics</u> |
| <input type="checkbox"/> <u>debug</u> | <input type="checkbox"/> <u>loadfix</u> |
| <input type="checkbox"/> <u>debug fRf}f“fh</u> | <input type="checkbox"/> <u>loadhigh (lh)</u> |
| <input type="checkbox"/> <u>edit</u> | <input type="checkbox"/> <u>mem</u> |
| <input type="checkbox"/> <u>edlin</u> | <input type="checkbox"/> <u>nlsfunc</u> |
| <input type="checkbox"/> <u>edlin fRf}f“fh</u> | <input type="checkbox"/> <u>qbasic</u> |
| <input type="checkbox"/> <u>exe2bin</u> | <input type="checkbox"/> <u>setver</u> |
| <input type="checkbox"/> <u>expand</u> | <input type="checkbox"/> <u>share</u> |

Windows NT ,É,ı□AMS-DOS , ,æ,Ñ,Ü,©,ıfTfufVfXfef€—p,É 16 frfbfg fRf}f“fh (“ñflfCfefBfu) ,ªŠÜ,Ü,è,Ä,č ,Ü,·□B **edlin** ,Ü,½,ı **graphics** ,È,Ç□A,±,è,ç,ı<Cefo□[fWf#f“ ,ıfRf}f“fh,Æ□A **debug** ,Ü,½,ı **exe2bin** ,È,Ç□AMS-DOS “Á—L,ıfRf}f“fh,ª, ,è,Ü,·□B,±,è,ç,ı 16 frfbfg fRf}f“fh,ı□AMS-DOS ,Æ OS/2 fo□[fWf#f“ 1.x ,Æ,ıCEÝŠ·□« ,đŠm•Ü,·,é,½,ß,É—p^Ó,¾,è,Ä,č,Ü,·□B

„,è^ÈŠÖ,ı MS-DOS fTfufVfXfef€ fRf}f“fh,ı□ACE»□Ý,Å,ı Windows NT ,Ü,½,ı MS-DOS fTfufVfXfef€ (Ž©'ı) ,É'g,Ý□ž,Ü,è,Ä,č,é<@“\,đŽÀ□s,μ,Ü,·□B,±,è,ç,ıfRf}f“fh,ı□ASù'¶,ıftf@fCf<,Æ,ıCEÝŠ·□« ,đŠm•Ü,·,é,½,ß,É— p^Ó,¾,è,Ä,č,Ü,·,ª□A,» ,ı<@“\,ı Windows NT ,ÅŽ©“ @%» ,¾,è,Ä,č,é,ı,ÅCEø%È,ı ,è,Ü,¹,ñ□B



OS/2 ,ì CONFIG.SYS fRf}}f“fh

f wf<fv, ð•\Ž|, μ, ½, çRf}}f“fh, ð'l'ð, μ, Ä,, ¾, ¾, ç□B

[Codepage](#)

[Libpath](#)

[Devinfo](#)

[Protshell](#)

OS/2 fTfufVfXfef€ , ðŸ'è, ·, é, É, í□A**devicename** , Ü, ½, í **libpath** , È, Ç□A CONFIG.SYS fRf}}f“fh, ðŽg, ç
, Ü, ·□B, ±, è, ç, ìfRf}}f“fh, í□A OS/2 fTfufVfXfef€ , È, ¾, ~%œ<¿, ð—^, !, Ü, ·□B



fRf}f“fh<L□t,ÆftfBf<f^ fRf}f“fh

fwf<fv,ð•\Ž|,μ,½,¢□€-Ú,ð'ð,μ,Ä,,¾,³,¢□B

□ fŠf_fCfCfNfg (> < >>)

□ ftfBf<f^ fRf}f“fh (| **more. sort. find**)

□ ðCE□•t,«□^—□<L□t (& && || () ^)



ftfBf<f^ fRf}f^fh

ftfBf<f^ fRf}f^fh,ðŽg,æ,Æ□A fRf}f^fh,ì□o—í,ì•À, x'Ö,ì□A•\Žì□A,» ,ì^è•” ,ì'ì'ð, ðŠÈ'P,É,È,è,Û,·□B

ftfBf<f^ fRf}f^fh,ð'É,µ,Äî•ñ,ð“n,·

ftfBf<f^

fRf}f^fh,É,æ,è□A,» ,è,ð'É,µ,Ä“n,³,è,é□î•ñ, ð•ðŠ,,³,è□A•À, x'Ö,ì,ç,è□A,» ,ì^è•” , ðŽæ,è□o,³,è,Û,·□B Windows NT ,É,ì□AZÿ,ì 3 ,Ä,ìftfBf<f^ fRf}f^fh, ð, è,Û,·□B



more fRf}f^fh,Ä,ì□Aftf@fCf<,ì“à—e,Û,½,ìfRf}f^fh,ì□o—í, ð□A^è“x,É 1 %œ—É•ð, ,Ä•\Žì,³,è,Û,·□B



find fRf}f^fh,Ä,ì□Aftf@fCf< , ,æ,ÑfRf}f^fh□o—í, ©,ç□AZw'è,µ,½•¶Žš, ðCEÿ□ð,³,è,Û,·□B



sort fRf}f^fh,Ä,ì□Aftf@fCf<,ÆfRf}f^fh□o—í, ðfAftf@fxfbfq□±,É•À, x'Ö,ì,ç,è,Û,·□B

ftf@fCf<, ©,çftfBf<f^ fRf}f^fh,É“ü—í,ð'—,é,É,ì□A•s“™ □t (<), ðŽg,ç,Û,·□B ftfBf<f^

fRf}f^fh,É•É,ìfRf}f^fh, ©,ç“ü—í,ðŽæ,è□o,³,½,ç□è□±,ì□AfpfCfv (ì), ðŽg,ç,Û,·□B

more fRf}f^fh,ðŽg,Ä,Ä%œ—É•\Žì,ð□§CEä,·,é

more fRf}f^fh,ì□Aftf@fCf<,ì“à—e,Û,½,ìfRf}f^fh,ì□o—í, ð□A^è“x,É 1 %œ—É•ð, ,Ä•\

Žì,µ,Û,·□B,½,Æ,ì,ì□AZÿ,ì **more** fRf}f^fh,ì□ALIST.TXT ftf@fCf<,ì“à—e,ð^è“x,É 1 %œ—É•ð, ,Ä•\Žì,µ,Û,·□B

more < list.txt

1 %œ—É•ð,ì□î•ñ, ð•\Žì,³,è,é,Æ□A"More" ,Æ,ç, x'PCEè, ð•\Žì,³,è,Û,·□B Žÿ,ì%œ—É,ð\

Žì,·,é,É,ì□A“C^Ó,ìfL□[,ð%ÿ,µ,Û,·□B,» ,è^É□ä□î•ñ,ð•\Žì,³,½, ,ÉfRf}f^fh,ð'âŽ~,·,é,É,ì□A Ctrl + C fL□[,ð

%ÿ,µ,Û,·□B

more fRf}f^fh,ì□A•;ì□“%œ—É•ð,ì□o—í, ð□î□—,³,è,é,éRf}f^fh,Ä□ì<Æ,ð,·,é,Æ,« ,É•Ö—

~,Ä,·□B,½,Æ,ì,ì□Afn□[fh fffBfXfN,ìfffBfCEfNfgfš fcfš□[,ð•\Žì,·,é,Æ,«□AfffBfCEfNfgfš□”, ð¹½,·,¬,Ä^è“x,É

%œ—É,É•\Žì,µ,« ,è,É,ç□è□±,ì□AZÿ,ì—á,ì,æ, x,É□A tree fRf}f^fh,Æ<x,ÉfpfCfv (ì), Æ **more** fRf}f^fh,ðŽg, x

,±,Æ, ð,Ä,« ,Û,·□B

tree c:\ | more

tree fRf}f^fh, ©,ç□o—í,ì□A□% ,ì%œ—É, ð•\Žì,³,è,é,Æ□A"More" ,Æ,ç, x'PCEè, ð•\

Žì,³,è,Û,·□B“C^Ó,ìfL□[(Pause fL□[,ð□œ.) ,ð%ÿ,·,Û,Ä□A Windows NT ,ì^èŽž'âŽ~,µ,Û,·□B

find fRf}f^fh,ðŽg,Ä,ÄfefLxfq,ðCEÿ□ð,·,é

find fRf}f^fh,ì□AZw'è,µ,½,fefLxfq,ð 1 ,Ä^È□ä,ìftf@fCf<,ì't, ©,çCEÿ□ð,µ,Û,·□B,» ,ìfefLxfq, ð“ü,Ä,Ä,ç

,é□s,ð,·, x,Ä•\Žì,µ,Û,·□B **find** fRf}f^fh,ì□AftfBf<f^ fRf}f^fh,Û,½,ì•W□€ Windows NT fRf}f^fh,Æ,µ,ÄŽg—

p,Ä,« ,Û,·□B **find** ,ð•W□€,ì Windows NT fRf}f^fh,Æ,µ,ÄŽg, x•ù-@,É,Ä,ç,Ä,ì□A find ,ðŽQ□Æ,µ,Ä,³,ç□B

find ,ðftfBf<f^ fRf}f^fh,Æ,µ,ÄŽg, x,É,ì□A•s“™ □t (<), ÆCEÿ□ð,µ,½,çftf@fCf<-¼,ðŽw'è,µ,Û,·

(CEÿ□ðŽž,É,ì'ä•¶Žš□—•¶Žš, ð<æ•É,³,è,Û,·)□B,½,Æ,ì,ì□AZÿ,ìfRf}f^fh,Ä,ì□Aftf@fCf< TRADE.TXT ,Ä□A•¶Žš

—ñ "Pacific Rim" ,ðCEÿ□ð,µ,Û,·□B

find "Pacific Rim" < trade.txt

find fRf}f^fh,ì□o—í,ð%œ—É,É•\Žì,³,½,é,ì,Ä,Í,È,ì□Aftf@fCf<,É•Û'¶,·,é,É,ì□A•s“™ □t (>), Æ□o—

í,ðšì"[,·,éftf@fCf<,ì-¼'Ó,ðŽw'è,µ,Û,·□B,½,Æ,ì,ì□AZÿ,ìfRf}f^fh,Ä,ì□A TRADE.TXT ftf@fCf<,Ä "Pacific Rim"

,Æ,ç, x•¶Žš—ñ, ðCEÿ□ð,³,è□ANWTRADE.TXT ftf@fCf<,É•Û'¶,³,è,Û,·□B

find "Pacific Rim" < trade.txt > nwtrade.txt

fefLxfq ftf@fCf<,ð•À, x'Ö,ì,é

sort fRf}f^fh,ì□AfefLxfq ftf@fCf<,Û,½,ìfRf}f^fh,ì□o—

í,ðfAftf@fxfbfq□±,É•À, x'Ö,ì,Û,·□B,½,Æ,ì,ì□AZÿ,ìfRf}f^fh,ì□Aftf@fCf< LIST.TXT ,ì“à—

e,ð•À, x'Ö,ì□A CE<%œ,ð%œ—É,É•\Žì,µ,Û,·□B

sort < list.txt

,±,ì—á,Ä,ì□A sort fRf}f^fh,É,æ,è LIST.TXT ftf@fCf<,ìše□s, ð•À, x'Ö,ì,ç,è□Aftf@fCf< (LIST.TXT)

Í·ĪX,³,ê,É,»;ìĀ<%Ē,ª·\Ž!³,ê,Ü,·Bsort fRf}f“fh,ìo—Í,ð·\
Ž!·,é,©,í,è,Éftf@fCf<,ÉĀ',«Āž,p,É,ĪA·s“™Ā+ (>) ,Æftf@fCf<-
¼,ðfRf}f“fh,É<Lq,μ,Ü,·B,½,Æ,Ī,ĪAŽŸ,ĪfRf}f“fh,ðŽg,ᄂ,ÆĪALIST.TXT
ftf@fCf<,ĪšeĪs,ðfAf<ftf@fxfbfgĪž,É·À,x'Ö,Ī,ĪAĀCE<%Ē,ð ALPHLIST.TXT ftf@fCf<,ÉŠi“[,Ā,«,Ü,·B

sort < list.txt > alphlist.txt

fRf}f“fh,ìo—Í,ð·À,x'Ö,Ī,é,É,ĪAfRf}f“fh,ìĒã,ÉfpfCfv (Ī) ,Æ sort fRf}f“fh,ð±,Ī,Ā“ü—
Ī,μ,Ü,·B,½,Æ,Ī,ĪAŽŸ,ĪfRf}f“fh,ĪAfind fRf}f“fh,ìo—Í,ð·À,x'Ö,Ī,Ü,·B

find "Jones" mailst.txt | sort

,±,ĪfRf}f“fh,ð“ü—Ī,·,é,ÆĪA·ĪŽš—ñ "Jones" ,ª“ü,Ā,Ā,ċ,éĪs,ªfAf<ftf@fxfbfgĪž,É^ê—·\Ž!³,ê,Ü,·B

fRf}f“fh,ðfŠf_fCfĒfNfg·ĪŽš,Æ'g,ŸĪž,í,¹,é

ftfBf<f^ fRf}f“fhĪA,Ü,©,ĪfRf}f“fhĪA,“,æ,Ñftf@fCf<-
¼,ð'g,ŸĪž,í,¹,é,ÆĪA'ÆŽ©,ĪfRf}f“fh,ðĪĪ—,Ā,«,Ü,·B,½,Æ,Ī,ĪAŽŸ,ĪfRf}f“fh,ðŽg,ᄂ,ÆĪA·ĪŽš—ñ "LOG"
,ª“ü,Ā,Ā,ċ,éftf@fCf<,Ī-¼'O,ðftf@fCf< (loglist.txt) ,ÉŠi“[,Ā,«,Ü,·B

dir /b | find "LOG" > loglist.txt

Windows NT ,É,æ,èĪAdir fRf}f“fh,ìo—Í,Ī find ftfBf<f^ fRf}f“fh,ð'É,μ,Ā'—,ċ,éĪA·ĪŽš—ñ "LOG"
,ª“ü,Ā,Ā,ċ,éftf@fCf<-¼,ª LOGLIST.TXT ftf@fCf<,ÉŠi“[,³,ê,Ü,·BĀCE<%Ē,ĪĪAftf@fCf<-¼,Ī^ê—·\Ž!
(,½,Æ,Ī,ĪĪAA.LOGĪALOGDAT.SVDĪA,“,æ,Ñ MYLOG.BAT) ,Æ,μ,ĀŠi“[,³,ê,Ü,·B

“Ī,ĪfRf}f“fh,Ā·ĪĪ”,ĪftfBf<f^,ðŽg,ᄂ,É,ĪĪAftfBf<f^,ðfpfCfv (Ī)
,Ā<æĪØ,è,Ü,·B,½,Æ,Ī,ĪAŽŸ,ĪfRf}f“fh,Ā,ĪĪAfhf%ofCfu C ,Ī,·,x,Ā,ĪfffBfĒfNfgfŠ,ªĒŸĪð,³,éĪA·ĪŽš—ñ
"LOG" ,ª“ü,Ā,Ā,ċ,éftf@fCf<-¼,ª,·,x,ĀĒĒ,Ā,Ī,ċ,é,ĀĪA^ê“x,É 1 %æ-Ê·ª,·,Ā·\Ž!³,ê,Ü,·B

dir c:\ /s /b | find "LOG" | more

fpfCfv (Ī) ,ðŽg,ᄂ,Ī,ĪĪAdir fRf}f“fh,ìo—Í,Ī find fRf}f“fh,ð'É,μ,Ā'—,ċ,é,Ü,·Bfind fRf}f“fh,É,æ,èĪA·ĪŽš
—ñ "LOG" ,ª“ü,Ā,Ā,ċ,éftf@fCf<-¼,¾,Ī,ª'Ī'ð,³,ê,Ü,·Bmore fRf}f“fh,É,æ,èĪAfind ,Ā'Ī'ð,³,ê,½ftf@fCf<-
¼,ª^ê“x,É 1 %æ-Ê·ª,·,Ā·\Ž!³,ê,Ü,·B



☐đĎ☐•t,«☐^—☐<L☐†

☐đĎ☐•t,«☐^—☐<L☐†,đŽg,ɣ,Æ☐AfRf}f“fh,ìŽÀ☐s,đ☐\$ĎĎä,Ā,«,Ü,·☐B

fRf}f“fh,đ☐đĎ☐•t,«,Ā☐^—☐,·,é

☐đĎ☐•t,«☐^—☐<L☐†,đŽg,ɣ

,Æ☐A“~ ,ñfvf☐“fvfg,©,ç•;☐” ,ìfRf}f“fh,đŽÀ☐s,μ,Ā☐AfRf}f“fh,ìŽÀ☐sĎ%É,ÉŠî,Ā,ç

,ĀfRf}f“fh,đŽÀ☐s,Ā,«,Ü,·☐B



fAf“fpfTf“fh (&) ,ì☐A‘P^ê,ìfRf}f“fh f%ofCf“☐ă,Ā•;☐” ,ìfRf}f“fh,đ<æ☐Ø,è,Ü,·☐B



,©,Ā,±,ì☐A•;☐” ,ìfRf}f“fh,đfOf<☐[fv%»»,μ,Ü,·☐B



fZf~fRf☐f“ (;) ,Ü,½,ìfj}f“f} (,) ,ì☐AfRf}f“fh fpf%of☐☐[f^,đ<æ☐Ø,è,Ü,·☐B



fLfffĎfbfg (^) ,đŽg,ɣ,Æ☐AfRf}f“fh<L☐†,đfefLfXfg,Æ,μ,ĀŽg—p,Ā,«,Ü,· (, » ,ì<L☐†,ì“ĀŽê,É^Ó-; ,í-
³Ž<,³,ê,Ü,·)☐B



“ñ☐d,ìfAf“fpfTf“fh (&&) ,đŽg,ɣ,Æ☐A,±,ì<L☐†,ìĎĎä,É‘±,-
fRf}f“fh,ì☐A<L☐†,ì‘O,ìfRf}f“fh,☐☐—ĎĎ÷,μ,½☐ê☐‡,É,¾,~ŽÀ☐s,³,ê,Ü,·☐B



“ñ☐d,ìfpfCfv (||) ,đŽg,ɣ,Æ☐A,±,ì<L☐†,ìĎĎä,É‘±,-
fRf}f“fh,ì☐A<L☐†,ì‘O,ìfRf}f“fh,☐Ž,“s,μ,½☐ê☐‡,É,¾,~ŽÀ☐s,³,ê,Ü,·☐B



Edlin

Edlin ,đ<N“® ,μ,Ü,·□BEdlin ,lfefLfXfg fGfffBf^ ,Å□ASCII ftf@fCf<,đ 1
□s^P^Ê,Å□□□, ,æ,Ñ•İ□X,Å,« ,éfefLfXfg fGfffBf^ ,Å,·□B

Edlin ,Í□A□f□f,š□ā,lfefLfXfg ftf@fCf<,İše□s,É”Ô□t,đ•t, ,Ü,·□BEdlin ,đŽg—
p, ,é,Æ□Aftf@fCf<,Å□s,đ’}“ü□Afrfs□□□A^Ú“®□A, ,æ,Ñ□i□œ,Å,« ,Ü,·□Bftf< fXfNfš□□f“ fGfffBf^ ,đŽg—
p, ,é□é□š,Í□Aedit fRf}f“fh,đŽg—p,μ,Å, ,¾,¾,¾□B

edlin [fhf%ofCfu:] [fpfX] ftf@fCf<-¼ [b]

fpf%of□□[f^

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

fffBfXfN□ā,İ ASCII ftf@fCf<,İ^Ê’u,Æ-¼’O,đŽw’è,μ,Ü,·□Bftf@fCf<,ā’¶□Ý, ,é□é□š,Í□AEdlin
,É,æ,Á,ÄŠ, ,©,é,Ü,·□Bftf@fCf<,ā’¶□Ý,μ,È, ,é,Í□A□f□f,š□ā,Åftf@fCf<,ā□□□,¾,¾,¾,Ü,·□BEdlin **E** (End)
fRf}f“fh,đŽg—p, ,é,Æ□AŽw’è,μ,½^Ê’u,Æftf@fCf<-¼,đŽg—p,μ,ÄfffBfXfN□ā,Åftf@fCf<,ā□□□,¾,¾,¾,Ü,·□B

/b

Edlin ,Éftf@fCf<□□—¹•¶Žš (**Ctrl + Z** fL□□) ,đ-¾Ž<,¾,¾,¾,é□é□š,ÉŽw’è,μ,Ü,·□B

Edlin ,ÉŠÖ, ,é□Ú□×□î•ň



Edlin--%ođ□à



Edlin fRf}f“fh



Edlin--%oð□à

1 □s,ì□Á'á•¶Žš□"

Edlin ,Á,í□A1 □s" -,½,è"¼šp,Á□Á'á 253 •¶Žš,Ü,Åžg—p,Á,«,Ü,·□B

Edlin fRf}f"fh

ŽŸ,ì^è—,í□AEdlin fRf}f"fh,Æ,»,)□à-¾,ðŽì,μ,Ä,ç,Ü,·□B

fRf}f"fh	□à-¾
□s"Ô□t	Žw'è,μ,½□s,ð•\ Žì,μ,Ü,·□B
?	Edlin fRf}f"fh,ì^è —,ð•\Žì,μ,Ü,·□B
A	f□f,fš•s'«,ì,½,ß,Éftf @fCf<'S'ì,ð"ç,ÝŽæ, è,È,ç□é□t,É□Aftf@f Cf<,ì^è•",ðf□f,fš,É" ç,ÝŽæ,è,Ü,·□B
C	Žw'è,μ,½"í'í,ì□s,ð□ AŽw'è,μ,½□s"Ô□t, ÉfRfs□[,μ,Ü,·□B
D	Žw'è,μ,½"í'í,ì□s,ð□ í□œ,μ,Ü,·□B
E	•Ò□WÆã,ìftf@fCf<, ðf□f,fš,©,çffBfXfN ,É□',«□ž,Ý (ftf@fCf<,ð•Û'¶,μ)□ AEdlin ,ð□|— ¹,μ,Ü,·□B
I	□s,ð' } "ü,μ,Ü,·□B
L	Žw'è,μ,½"í'í,ì□s,ð• \Žì,μ,Ü,·□B
M	Žw'è,μ,½"í'í,ì□s,ð^ Ú"® ,μ,Ü,·□B
P	ftf@fCf<,ð^è"x,É 1 fy□[fW,,Ä•\ Žì,μ,Ü,·□B
Q	•Ò□W□í,Ý,ìftf@fCf< ,ðf□f,fš,©,çffBfXf N,É□',«□ž,Ü,,É□AE dlin ,ð□|—¹,μ,Ü,·□B
R	•¶Žš— ñ,ðCEŸ□ð,μ□A'uš•,μ ,Ü,·□B
S	•¶Žš— ñ,ðCEŸ□ð,μ,Ü,·□B

T fffBfXfNã,ìftf@fCf
 <,ì“à—
 e,ðA Af f, fŠã, ìftf@
 fCf<,ì“à—
 e,Æf}[]fW,μ,Ü,·B

w f f, fŠã, ìftf@fCf<, ì
 æ“ã”•ã, ðffBfXfN,
 É‘, «ž, Ý, Ü, ·B

Edlin fRf}f“fh, ìfAfXf^fŠfXfN, ì^Ó-i

Edlin fRf}f“fh, Ì Af AfXf^fŠfXfN (*) ,É, í 2 ,Ä, ì—p“r, a, ,è, Ü, ·B •\Žì[]s, ÉfAfXf^fŠfXfN, ì, Ý, a •\Žì, ³, è, Ä, ç
 , éê±, Ì AEdlin fRf}f“fh, ð“ü—í, μ, ½Æã, É•\Žì, ³, è, é Edlin fv f“fvfg, Å, ·B •\Žì[]s, É A s” Ö±, É ±
 , , ÄfAfXf^fŠfXfN, a •\Žì, ³, è, Ä, ç, éê±, Ì ACE»Y, ìs (fj[]f^Ê‘u, É, ,é s) , ðŽì, μ, Ä, ç, Ü, ·B

fefLXfg fy[]fW, ì^Ó-i

fefLXfg fy[]fW, Æ, Ì A1 %æ-Ê•ã, ìî•ñ, ì, ±, Æ, Å, ·B 25 []s, ì%æ-Êf, []fh, Ä, , è, Ì AEdlin , Ä, í 1 fy[]fW“-
 , ½, è 24 []s, ìfefLXfg, a •\Žì, ³, è, Ü, ·B 1 fy[]fW“- , ½, è, ìs” , Ì AŽg—p‘t, ì%æ-Êf, []fh, É%ž, ¶, Ä^Ü, È, è, Ü, ·B

‘}“üf, []fh, ìŠŽn, Æ[]—¹

f f, fŠ, ìftf@fCf<, É s, ð’“ü, , , é, É, Ì AEdlin I (insert) fRf}f“fh, ðŽg—p, μ, Ü, ·B s, ð’“ü, μ AEnter fL[][, ð
 %Ÿ, μ, Ä, ©, ç **Ctrl + C** fL[][, ð%Ÿ, , Æ A’}“üf, []fh, a[]—¹, μ, Ü, ·B s, ì’“ü, É, Ä, ç, Ä, Ì AEdlin I (Insert)
 fRf}f“fh, ì€ , ðŽQÆ, μ, Ä, , ¾, ¾, ç B

fL[][, ì•ÒW

Windows NT ,É, Ì Af f, fŠã, ìftf@fCf<, ð•ÒW, , , é, Æ, «, ÉŽg—p, Å, «, é•i” , ì•ÒWfL[][, a, , è, Ü, ·B

Edlin ,ÉŠÖ, , éÜ×î•ñ

Edlin fRf}f“fh

Edlin



Edlin F [s"Ôt]

Žw'è,³,è,½fefLfXfgs,ð•\Ž!,μ,Ü,·B

fRf}f"fh,Æ,μ,Äs"Ôt,ð"ü—Í,·,é,ÆA2 s•\Ž!,³,è,Ü,·B1 s-Ú,É,íAŽw'è,μ,½s"Ôt,Æ,»,è,É'í
%ž,·,éfefLfXfg,ª•\Ž!,³,è,Ü,·B2 s-Ú,É,íA1 s-Ú,Æ"~,¶s"ÔtA,,"æ,Ñfj[f<,ª•\Ž!,³,è,Ü,·B1 s-
Ú,ìfefLfXfg,íA2 s-Ú,ìfef"fvfCE[f,Æ,μ,Ä<@\,μ,Ü,·B2 s-Ú,Ä **Enter** fL[,ð
%Ÿ,·,ÆAfefLfXfg,ð•íX,¹,·,ÉfRf}f"fh,ðŽæ,èÁ,μ,½,èA'uŠ,·,éfefLfXfg,ð"ü—
Í,μ,½,èAfefLfXfgs,ð•ÖW,Ä,«,Ü,·B

[s"Ôt]

fpf%of[]f^

s"Ôt

Edlin ,É•\Ž!,³,¹,éqs,ì"Ôt,ðŽw'è,μ,Ü,·BCE»Ý,ìs,ì"Ôt,ÆfefLfXfg,ð•\Ž!,·,é,É,íA**Enter** fL[,ð
%Ÿ,μ,Ü,·B

Edlin F [s"Ôt] ,ÉŠÖ,·,éÚ×î•ň

Edlin F [s"Ôt]--%žà

Edlin F [s"Ôt]--—á



Edlin F [s"Ot]--%dà

•iXCEã,ì"à—e,df,f,š,É"ü—í,·,éê†

s,đ·ÖW,μ,½,çAEnter fL[,đ%ÿ,μ,Ä·iXCEã,ì"à—e,df,f,š,É"ü—í,μ,Ü,·B

'^Ó

fj[f<,s,ì"r't,É·\Z!,è,Ä,ç,é,Æ,«,É Enter fL[,đ%ÿ,·,ÆA,»,ìs,ìfj[f<^É'u,©,çs--
,Ü,Ä,ì"··ä,íoe,è,Ü,·B

•ÖWï,Ý,ìftf@fCf<,df,f,š,©,çffBfXfN,É·Ú'¶,·,é·û-@,É,Ä,ç,Ä,íAEdlin E (End) , ,æ,Ñ Edlin W (Write)
fRf}f"fh,ì€,đŽQ/Æ,μ,Ä,,¼,³,çB

Edlin F [s"Ot] ,ÉŠÖ,·,éÚ×î·ñ

Edlin F [s"Ot]--á

Edlin F [s"Ot]



Edlin F A (Append)

f f, fš s' «, ì, ½, ß, É ftf @fCf < 'S' ì, ð "Ç, Ý Ž æ, è, È, ç é ê ð ð †, É A ftf @fCf <, ì ^ è • " , ð f f, fš, É "Ç, Ý Ž æ, è, Ü, · B

Edlin , ð < N " @ , , , é, Æ A fff BfXfN

ftf @fCf <, ©, ç f f, fš, É A ' à ç È À, Ü, Å, ì s " , a "Ç, Ý Ž æ, ç, è, Ü, · B ftf @fCf <, ì T fCfY, a Ž g — p % o o A " \

f f, fš, ì ' à, «, ³, ð ' ' , ì, é é é ð †, ì A ftf @fCf <, ð ' i š K " ì, É • Ö W, µ, È, ¯, è, Ì, È, è, Ü, ¹, ñ B, µ, ½, a, Á, Å A ftf @fCf <, ì æ " a • " • a

, ð • Ö W, µ A W (write) fRf } f " fh, Å A, » , ì • " • a, ð fff BfXfN, É ' , « ð ž, ñ, Å, ©, ç A Ž Ý, ì -

ç • Ö W • " • a, ð fff BfXfN, ©, ç f f, fš, É "Ç, Ý Ž æ, è, Ü, · B

[n] a

f p f % o f f f f ^

n

fff BfXfN, ©, ç f f, fš, É "Ç, Ý Ž æ, é s " , ð ž w ' è, µ, Ü, · B

Edlin F A , É Š Ö , · , é U U x f i • ñ

Edlin F A -- % o ð à

Edlin F A --- á



Edlin F A (Append)--%oðà

Šù'è,ìY'è

□s□",ìl,ðŽw'è,μ,È, -,ê,î□AŽg—p%oĀ" \f□f,fŠ,ì 75 fp□[fZf"fg,ðŽg—p,; ,é,Ü,Ā□AfffBfXfN
ftf@fCf<, ©,çŠe□s,ª"Ç,ÝŽæ,ç,ê,Ü,·□BŽg—p%oĀ" \,Éf□f,fŠ,ì 75 fp□[fZf"fg,É'S—
,·,é□s□",ªŠù,É"Ç,ÝŽæ,ç,ê,Ā,ç,é□ê□#□A"Ç,ÝŽæ,è,í□s,í,ê,Ü,¹,ñ□B

ftf@fCf<□I—¹f□fbfZ□[fW

A fRf}f"fh,ªftf@fCf<,ì□Ā□I□s,ðf□f,fŠ,É"Ç,ÝŽæ,é,Æ□AŽŸ,ìf□fbfZ□[fW,ª•\Ž¹,³,ê,Ü,·□B
ftf@fCf<,ð□I,í,è,Ü,Ā"Ç,ÝŽæ,è,Ü,μ,½

Edlin F A ,ÉŠÖ,·,é□Ú□×□î•ñ

Edlin F A---á

Edlin F A



Edlin F A (Append)---

ffBfXfN ftj@fCf<,l,x,z ÅCEä,ì 100 s,af,f,fS,É“Ç,ÝŽæ,è,È,ç,Æ%¼'è,μ,Ü,·Bftj@fCf<,ì Å%
,ì•”•a,ð•ÖW,μA,»„ì•”•a,ðCE³,ìffBfXfN,É‘,«ž,ñ,ÅAZÿ,ìfRf}f“fh,ð“ü—í,μAZc,è,ì 100
s,ðf,f,fS,É“Ç,ÝŽæ,è,Ü,·B

100a

Edlin F A ,ÉŠÖ,·,éÚ×î•ñ

Edlin F A--%ðà

Edlin F A



Edlin F C (Copy)

~A'±, , é□s, ð□A f□f, fŠ, É"ü, Á, Ä, ç, éftf@fCf<, iŽw'è, μ, ½^Ê'u, Éfuf□fbfN, Æ, μ, ÄfRfs□[, μ, Ü, ·□B

C fRf}f"fh, í□A~A'±, , é□s, ðfuf□fbfN, Æ, μ, ÄfRfs□[, μ, Ü, ·□B, ±, ìfuf□fbfN, ð•K—v, È%oñ□", ¾, fRfs□[, Å, «, Ü, ·□B
[□æ"ª□s], [□I—¹□s], -Ú" I□s[, %oñ□"]c

fpf%of□□[f^

□æ"ª□s

fRfs□[, ·, é□æ"ª□s, ðŽw'è, μ, Ü, ·□B

□I—¹□s

fRfs□[, ·, é□Å□I□s, ðŽw'è, μ, Ü, ·□B

-Ú" I□s

Žw'è, μ, ½□sfuf□fbfN, ð' } "ü, ·, é^Ê'u, ðŽw'è, μ, Ü, ·□B Žw'è, μ, ½□s, ì'¼'O, ÉfRfs□[, ³, ê, Ü, ·□B
%oñ□"

□sfuf□fbfN, ðfRfs□[, ·, é%oñ□", ðŽw'è, μ, Ü, ·□B

Edlin F C , ÉŠÖ, ·, é□Ú□×□î•ñ

Edlin F C--%ođ□à

Edlin F C--—á



Edlin F C (Copy) -- %øðà

Šù'è, ìŸ'è

æ“^as, Û, ½, Í—¹s, ðÈ—^a, , é, ÆACE»Ÿ, ìs, Ì, Ÿ, ðRfs[³, è, Û, ·B, ±, Ì 2 , Â, Ìpf%^of[^f^, Ì^è•ù, Û, ½, Í—
¼•ù, ðÈ—^a, , é, èê‡, àAfrf}f“fh[s, Èjff“f}, ð“ü—Í, µ, È, ¯, ê, Î, È, è, Û, ¹, ñB

%øñ“^ofpf%^of[^f^, ðÈ—^a, , é, ÆAŽw'è, µ, ½s, ^aè“x, ¾, ¯Rfs[³, è, Û, ·B

s”Ôt, ðXV, , éê‡

s, ÌRfs[^f—^o, ^a—¹, µAEdlin fvf“fvfg, Â Edlin L (list) frf}f“fh, ðŽg—
p, , é, ÆAs”Ôt, ðXV, µ, ½ó'Ô, Â•Ž!, ³, ¹, é, ±, Æ, ^a, Â, «, Û, ·B

s”Ôt, ^ad•i, , éê‡

frfs[^o, ésfufbfN, Ì^è•” , ÈA—Ú“^osfpf%^of[^f^, ÂŽw'è, , é[s, ðŠÛ, ß, é, ±, Æ, Í, Â, «, Û, ¹, ñB, ±, Ì, æ, x
, ÈŽw'è, , é, Æs”Ôt, ^ad•i, , é, ½, ßAfrfs[^f—^o, ðŠ®—¹, Â, «, , AŽŸ, ÌfbfZ[fW, ^a•Ž!, ³, è, Û, ·B

“ü—ÍGf%^o[

, ½, Æ, Ì, ÎAŽŸ, Ìrf}f“fh, ð“ü—Í, , é, ÆGf%^o[ffbfZ[fW, ^a•Ž!, ³, è, Û, ·B

3,20,15c

Edlin F C , ÈŠÖ, , éÚ×Ÿ•ñ



Edlin F C -- á



Edlin F C



Edlin F C (Copy)---á

ŽŸ, ĭfRf}f“fh, đ“ü—í, ·, é, Æ A1 □s-Ú, ©, ç 5 □s-Ú, Ü, Å, ^a 6 □s-Ú, ©, ç Žn, Ü, é □s, É ^ ê “x, ^{3/4}, [˘]fRfs □[, ³, ê, Ü, · □B

1,5,6c

6 □s-Ú, ©, ç 10 □s-Ú, Ü, Å, ĭ“à—e, í □A1 □s-Ú, ©, ç 5 □s-Ú, Ü, Å, Æ “[˘], ¶, É, È, è, Ü, · □B

Æ » □Ÿ, ĭ □s, đ 5 □s-Ú, É fRfs □[, ·, é, É, í □A ŽŸ, ĭfRf}f“fh, đ“ü—í, μ, Ü, · □B

„5c

Edlin F C , É Š Ö, ·, é □ Ú □ × □ ĭ • ñ

Edlin F C--%ođ□à

Edlin F C



Edlin F D (Delete)

Žw'è,³,ê,½"í'í,ì,ðfufbfN,Æ,μ,Äíœ,μ,Û,·B

[œ"ªs] [·|—¹s] **d**

fpf%of[f^

œ"ªs

íœ,·,éœ"ªs,ðŽw'è,μ,Û,·B

|—¹s

íœ,·,éÄíœ,ðŽw'è,μ,Û,·B

Edlin F D ,ÉŠÖ,·,éÚ×í•ñ

Edlin F D--%ðà

Edlin F D---á



Edlin F D (Delete)--%øðà

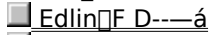
fpf%of[f^,ìšù'è'l

fpf%of[f^,ì—¼•ù,Û,½,í—¹s,ì,Ý,ðÈ—ª,·,é,ÆACE»Ý,ìs,ªíœ,³,ê,Û,·B,½,¾,µAæ“ªsfpf
%of[f^,ì,Ý,ðÈ—ª,·,é,ÆACE»Ý,ìs,©,ç—¹s,ÅŽw'è,µ,½”Òt,ª•t,ç,½s,Û,Å,ìfelfXfg
fufbfN,ªíœ,³,ê,Û,·BCEãŽÒ,ìê#ACE»Ý,ìs,æ,è,à'O,ìs,ð—
¹s,ìs”Òt,Æ,µ,ÅŽw'è,Å,«,Û,¹,ñB^è”Ê,ÉAæ“ªs,ÅŽw'è,·,é”Òt,æ,è,à—,³,ç'l,ð—
¹s,ÉŽw'è,Å,«,Û,¹,ñBæ“ªsfpf%of[f^,ì,Ý,ðÈ—ª,·,éê#,íAZÿ,ì\•¶,ì,Æ,“,èA—
¹s,ì'O,ÉfvfCE[fXfzf:f_,Æ,µ,ÅJf“f},ð’}“ü,µ,Û,·B

s”Òt,ðXV,·,éê#

s,ðíœ,µ,½,çAEdlin fvf“fvfg,É'í,µ,Ä Edlin L (list) fRf}f“fh,ðŽg—
p,·,é,ÆAs”Òt,ðXV,µ,½ó'Ò,ÅŽc,è,ìs,ª•Ž,³,ê,Û,·B

Edlin F D ,ÉŠÖ,·,éÚ×î•ñ





Edlin F D (Delete)---

7 s-Ú, ðíœ, ,é,É, íAZÿ, ì, æ, x, É“ü—í, µ, Ü, ·B

7d

22 s-Ú, ©, ç 32 s-Ú, Ü, Å, ìfefLfxfg fuf fbfN, ðíœ, ,é,É, íAZÿ, ìfRf}f“fh, ð“ü—í, µ, Ü, ·B

22,32d

,Ü, ½ACE»Ý, ìs“Ô†, 7 Å, ,é, Æ%¼’è, µ, Ü, ·BCE»Ý, ìs, ©, ç 11 s-Ú, Ü, Å, ìfefLfxfg fuf fbfN, ðíœ, ,é,É, íAZÿ, ìfRf}f“fh, ð“ü—í, µ, Ü, ·B

,11d

Edlin F D ,ÉŠÖ, ,éÚ×î•ñ

Edlin F D--%ðà

Edlin F D



Edlin F E (End)

»Ý, ðf, fŠ, ©, çffBfXfN, É', «ž, ñ, ÅEdlin, ð—¹, µ, Ü, ·B

fRf}f“fh, íAfffBfXfNã, ìÉ³, ì“ü—Ítf@fCf<, ÉŠg' fŽq .BAK, ð•t, ¯, Ä-
¼'O, ð•íX, µA•ÖW, µ, ½tf@fCf<, ðf, fŠ, ©, çffBfXfNã, ìÉ³, ì“ü—Ítf@fCf<, É', «ž, ñ, ÅEdlin, ð—
¹, µ, Ü, ·B, ½, ¾, µAf, fŠ, Ítf@fCf<, AfffBfXfN, ©, ç“Ç, Ýž, Ü, é, ½, à, Ì, Å, Í, È, Edlin
, Åì<Æ't, Éì—, µ, ½, à, Ì, Å, , é, íAfffBfXfNã, ÉfofbfNfAfbfv (.BAK) tf@fCf<, íì—, ³, é, Ü, ¹, ñB

e

Edlin F E , ÉŠÖ, , , éÚ×î•ñ

Edlin F E--%øðà



Edlin F E (End)--%øðà

Šù'è, ìfhf%øfCfu, ÆffBfCEfNfgfŠ

Edlin , íA•ÒW³, è, ½ftf@fCf<, ðACE»Ý, ì Edlin , Åì<Æ, ðŠŽn, μ, ½, Æ, «, ÉŽw'è, μ, ½fhf
%øfCfu ÅffBfXfN ä, ìffBfCEfNfgfŠ Å, ", æ, Ñftf@fCf<-
¼, Éf, fŠ, ©, ç', «ž, Ý, Ü, ·Bì<Æ, ðŠŽn, μ, ½, Æ, «, Éfhf%øfCfu-¼, ðÈ—^a, ·, é, ÆACE»Ý, ìfhf
%øfCfu, É', «ž, Ý, Ü, ·B, Ü, ½ ÅffBfCEfNfgfŠ-¼, ðÈ—^a, ·, é, ÆACE»Ý, ìffBfCEfNfgfŠ, É', «ž, Ý, Ü, ·B

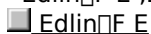
ffBfXfN fXfy [fX, ìf`fFbfN

E fRf}f`fh, ðŽg—p, ·, é'O, ÉÅff, fŠ, ì•ÒWì, Ýftf@fCf<'S'ì, ^a«, «ž, ß, é<ó, «fXfy [fX, ^affBfXfN ä, É, , é, ±
, Æ, ðŠm" F, ·, é•K—v, ^a, , è, Ü, ·B<ó, «fXfy [fX, ^a'«è, È, ç, ÆÅftf@fCf<, ì^ê•", Ü, ½, Í, ·, x, Ä, ^aŽ, , í, è, Ü, ·B

"Ç, ÝŽæ, èè—p, ì .BAK ftf@fCf<

•ÒWì, Ý, ìftf@fCf<, ðf, fŠ, ©, çffBfXfN, É', «ž, pèè, ÉÅ, ±, ìftf@fCf<, ì .BAK ftf@fCf<, ^a"Ç, ÝŽæ, èè—
pftf@fCf<, Å, , éèè, íA.BAK ftf@fCf<, ð'uŠ, Å, «, È, ç, ±, Æ, ðŽì, ·ŽÝ, ì, æ, x, ÈfbfZ [fW, ^a•Žì, ³, è, Ü, ·B
fAfnZfX, Í<'Ü, ³, è, Ü, μ, ½ - [fhf%øfCfu:][fpfX] ftf@fCf<-¼.BAK
ffBfXfN ä, ìCE³, ìftf@fCf<, ÆfobfNfAfbfv ftf@fCf<, íA•ìX³, è, , »), ì, Ü, ÜŽc, è, Ü, ·B

Edlin F E , ÉŠÖ, ·, éÚ×î•ň



Edlin F E



Edlin F I (Insert)

f f, fš ä, i • ò w i, ý f t f @ f c f <, Å A Ž w ' è, ð, ê, ½ s " Ô t, i ' O, É s, ð ' } " ü, µ, Ü, · B

V, µ, ç f t f @ f c f <, ð ñ ò ñ, ·, é ê ð ð †, Í A V, µ, ç s, ð ' } " ü, ·, é ' O, É I f R f } f " f h, ð " ü — Í, µ, Ü, · B **Enter** f L [, ð % ö Ÿ, ·, ½, Ñ, É Ž Ÿ, ì s " Ô t, ð, ð \ Ž !, ð, è A **Ctrl + C** f L [, ð % ö Ÿ, ·, Ü, Å, í A ' } " ü f, ð [f h, ì, Ü, Ü, É, È, è, è, Ü, · B

[s] i

f p f % o f [f ^

s

s, ð ' } " ü, ·, é ^ Ê ' u, ì ' ¼ ' O, ì s " Ô t, ð Ž w ' è, µ, Ü, · B s, ì Š ù ' è ' l, í A Ç E » ð Ÿ, ì s, ì s " Ô t, Å, · B

Edlin F I, É Š Ö, ·, é Ú × ð ð • ñ

Edlin F I -- % ö ð à

Edlin F I --- á



Edlin F I (Insert) --%ođ

s"Ôt,đXV,·,éê

'}“üf, [fh, ð—1, ·, é, ÆA' }“ü, µ, ½s, l'¼æä, É, , é s, æ»Ý, ì s, É, È, è, Û, ·B Edlin fvff“fvfg, Å Edlin L (list) , ð“ü—Í, ·, é, ÆA s”Ôt, ðXV, µ, ½ó' Ô, ÅfefLfxfg, æ·\Ž!, æ, Û, ·B

sæ·qžš, ð' }“ü, ·, éê

fefLfxfg, É sæ·qžš, ð' }“ü, ·, é, É, íA ^V , É'±, -, Ä sæ·qžš, ð·\, · ASCII <L t, ð“ü— Í, µ, Û, ·B, ½, Æ, !, î AfGfXfP [fv·qžš (Ctrl + I) , ð' }“ü, ·, é, É, íA Žÿ, ì, æ, æ, É“ü—Í, µ, Û, ·B

^V[

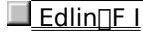
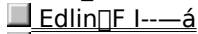
fr [fv%o1, ð”q!, æ·qžš (Ctrl + G) , ð' }“ü, ·, é, É, íA Žÿ, ì, æ, æ, É“ü—Í, µ, Û, ·B

^VG

fefLfxfg, ð'Ç%Á, ·, éê

s, ì!, æ·ÔW't, ìftf@fCf<, ì s” , ð' , !, éêA, Û, ½, í s, ì!, Æ, µ, Åjif“fo [<L t (#) , ðžw'è, µ, ½ê, íA' }“ü, ·, é s, æftf@fCf<, ì Åæä, É'Ç %Á, æ, Û, ·B, Ç, ç, ìê, àA Åæä, É' }“ü, µ, ½s, æ»Ý, ì s, É, È, è, Û, ·B f f, fš, Éftf@fCf<, ì ê·” , µ, ©“Ç, ÝŽ æ, Á, Ä, ç, È, çêA s, íf f, fš ä, ì, » , ì·” ·æ, ì Åæä, É'Ç%Á, æ, Û, ·B

Edlin F I , ÉŠÖ, ·, éÚ × î·ň





Edlin F I (Insert)---

Edlin fvf fvf, Å Edlin L (list) fRf}f“fh, ð“ü—í, μ, ½, ç, A%æ-É, ÉŽŸ, lfefLfXfg, ð•\Žł, ³, ê, ½, Æ
%¼’è, μ, Ü, .B

- 1: Dear Mr. Muster:
- 2:
- 3: Congratulations on your promotion
- 4: to the position of Senior Chemical
- 5: Engineer. I continue to be most
- 6: impressed with your work.
- 7:
- 8: Sincerely,
- 9:
- 10: S.L. Martin, President

, ±, ìžèžt, É, à, x 1, Â’i—Ž, ð’Ç%Á, ., é, Æ%¼’è, μ, Ü, .B fefLfXfg, ð 8 s-Ú, ì’O, É’}“ü, ., é, É, íA8I, Æ“ü—
í, μ, Ü, .B ŽŸ, lfvf fvf, ð•\Žł, ³, ê, Ü, .B

8:*
ŽŸ, ÉA8 s-Ú, lfj[f^É’u, ÉŽŸ, ìs, ð“ü—í, μ, Ü, .B

8:*I think you will enjoy working with
V, μ, çs, ð“ü—í, ., é, ½, Ñ, É Enter fL[, ð%Ÿ, μ, ÄAŽŸ, ìs, Éi, Ý, Ü, .B

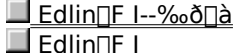
9:*Mr. Lang on the new project. Please
10:*let me know if there is anything I
11:*can do to assist you.

ŽŸ, lfvf fvf, ð•\Žł, ³, ê, Ü, .B
12:*

Enter fL[, ð%Ÿ, μ, Ä<ó”s, ð’}“ü, μAŽŸ, ìs, Å **Ctrl + C** fL[, ð%Ÿ, μ, Ä’}“ü ì<Æ, ð|—¹, μ, Ü, .B **11**, Æ“ü—
í, ., é, ÆAAs”Ó†, ð•t, ¼, ³, ê, ½ó’Ó, ÅŽŸ, ì, æ, x, É•\Žł, ³, ê, Ü, .B

- 1: Dear Mr. Muster:
- 2:
- 3: Congratulations on your promotion
- 4: to the position of Senior Chemical
- 5: Engineer. I continue to be most
- 6: impressed with your work.
- 7:
- 8: I think you will enjoy working with
- 9: Mr. Lang on the new project. Please
- 10: let me know if there is anything I
- 11: can do to assist you.
- 12:
- 13:*Sincerely,
- 14:
- 15: S.L. Martin, President

Edlin F I, ÉŠÖ, ., éÜÜxî•ñ



Edlin F I --%ðà
Edlin F I



Edlin F L (List)

Žw'è,³,ê,½"íí,ìs,đfuf[]bfN,Æ,μ,Ä•\Ž!,μ,Ü,·□B

Syntax

[□æ"ª□s][,□l—¹□s] |

f p f % o f □ □ [f ^

□æ"ª□s

•\Ž!,·,é□æ"ª□s,đŽw'è,μ,Ü,·□B

□l—¹□s

•\Ž!,·,é□Å□□s,đŽw'è,μ,Ü,·□B

Edlin F L ,ÉŠÖ,·,é□Ú□×î•ň

Edlin F L--%ođ□à

Edlin F L---á



Edlin F L (List) --%øðà

Šù'è'I

æ“a s A I—¹s A, Ü, ½, í, ±, ì 2 , Â, ì f p f % o f [f ^ , ð È — a , Â , « , Ü , · B Ž Ÿ , ì ^ é — , í A , ± , ì 3 , Â , ì é ê † , ì Š ù ' è ' I , ð Ž ! , μ , Ä , ç , Ü , · B

æ“a s f p f % o f [f ^ , ì , Ý , ð È — a , · , é , Æ A C E » Ý , ì s , ì 11 s ' O , ì s , © , ç I — ¹s , Å Ž w ' è , μ , ½ " Ô † , a • t , ç , ½ s , Ü , Â , a A ^ è " x , É 1 f y [f W , , Â (' S % ø — Ê f e f L f X f g) • \ Ž ! , ³ , é , Ü , · B æ“a s , ì , Ý , ð È — a , · , é é ê † , í A f v f C E [f X f z f < f _ , Æ , μ , Ä f j f " f } , ð ' } " ü , μ , Ü , · B

I — ¹s f p f % o f [f ^ , ì , Ý , ð È — a , · , é , Æ A A æ“a s , Å Ž w ' è , μ , ½ " Ô † , a • t , ç , ½ s , © , ç 1 f y [f W • a , ì f e f L f X f g , a • \ Ž ! , ³ , é , Ü , · B

f p f % o f [f ^ , ð Ž w ' è , ¹ , , É Edlin L (List) f R f } f " f h , ð Ž g — p , · , é , Æ A C E » Ý , ì s , ì 11 s ' O , ì s , © , ç 1 f y [f W • a , ì f e f L f X f g , a • \ Ž ! , ³ , é , Ü , · B ANSI.SYS f f f o f C f X f h f % o f C f o , a f C f " f X f g [f < , ³ , é , Â , ç , é é ê † A 1 f y [f W " — , ½ , è , ì s " , ì Ž — p ' t , ì f , f j f ^ , ì Ž í — p , É % ø ž , ¶ , Ä ^ Ü , È , è , Ü , · B , ± , ì é ê † , í A 2 4 s , ð ' , ì , é , ± , Æ , à , , è , Ü , · B

'P^êfuf fbfN, a•; "fy [fW, É, Ü, ½, a, ééê†

•; "fy [fW, É, Ü, ½, a, ééê† fbfN, ð Ž w ' è , · , é , Æ A 1 f y [f W — Ú , a • \ Ž ! , ³ , é , ½ C E ä , Å Ž Ÿ , ì f f b f z [f W , a • \ Ž ! , ³ , é , Ü , · B

'± s , μ , Ü , · , © (Y/N)?

Edlin F L , É Š Ö , · , é Ú × î • ñ

Edlin F L --- á

Edlin F L



Edlin F L (List)---

5 s-Ú, ©, ç 10 s-Ú, Û, Å, ð, Ž, é, í, AŽY, ï, æ, œ, É“ü—í, μ, Ü, ·B

5,10I

Edlin F L ,ÉŠÖ, ,éÚxî•ñ

Edlin F L--%øðà

Edlin F L



Edlin F M (Move)

Žw'è,³,è,½sfufjfbfN,ðAfj,fŠ,É, ,éftf@fCf<,Á•Ê,ì^Ê'u,É^Ú"® ,μ,Û,·B

[æ"as],[l—¹s],-Ú"l s m

[æ"as],+s",-Ú"l s m

fpf%oflf^

æ"as

^Ú"®,·,éæ"as,ðŽw'è,μ,Û,·B

l—¹s

^Ú"®,·,éÅl s,ðŽw'è,μ,Û,·B

-Ú"l s

, ,é s,ðŽw'è,μA,» ,l s,ì¼'O,ÉsfufjfbfN,ð^Ú"® ,³,¹,Û,·B

+s"

æ"as,Å"Ô†,ðŽw'è,μ,½s,©,çŽn,Û,é s"•ª,lfufjfbfN,ð^Ú"®,·,é,ÆŽw'è,μ,Û,·Bæ"asfpf

%oflf^,ðÈ—ª,·,é,ÆA^Ú"®'îÛ,ìsfufjfbfN,ÍE»Ý,l s,©,çŽn,Û,è,Û,·B

Edlin F M ,ÉŠÖ,·,éÛ×î•ň



Edlin F M--%ðà



Edlin F M---á



Edlin F M (Move) --%øðà

s"Ôt,ðXV,·,éê†

s,ð^Ú"®,μ,½,çAEEdlin fvf"fvfg,É'í,μ,Ä Edlin L (list) fRf}f"fh,ðŽg—
p,·,é,ÆAAs"Ô†,ðXV,μ,½ó'Ö,ÅfLfxfg,ª\Ž,³,ê,Û,·B

s"Ôt,ªd·j,·,éê†

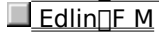
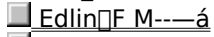
^Ú"®,·,ésfufbfN,ì^ê·",Æ,μ,ÄŽw'è,μ,½s,ðA-Ú"l"sfpf%of[f^,ì'l,Æ,μ,ÄŽw'è,·,é,±
,Æ,í,Ä,«,Û,¹,ñB,±,ì,æ,κ,ÉŽw'è,·,é,ÆAAs"Ô†,ªd·j,·,é,ì,ÄA^Ú"®^—,ðI—
¹,Ä,«,·,ÉŽÿ,ìfbfZ[fW,ª\Ž,³,ê,Û,·B

"ü—ífGf%o[

,½,Æ,ì,îAŽÿ,ìRf}f"fh,ð"ü—í,·,é,ÆfGf%o[fbfZ[fW,ª\Ž,³,ê,Û,·B

5,10,8m

Edlin F M ,ÉŠÖ,·,éÚ×î·ñ





Edlin F P (Page)

ftf@fCf' S'ì,Ü,½,í,» ,ì^ê•",đ^ê"x,É 1 fy[fW, ,Á ('S%æ-ÊfefLfXfg) •\Ž!,μ,Ü,·B

Še%æ-Ê,ìÅI□s,ªE»Y,ì□s,É,È,è,Ü,·□B

[□æ"ª□s][,□!—¹□s]p

fpf%of□□[f^

□æ"ª□s

•\Ž!,·,é□æ"ª□s,đŽw'è,μ,Ü,·□B

□!—¹□s

•\Ž!,·,é□ÅI□s,đŽw'è,μ,Ü,·□B

Edlin F P ,ÉŠÖ,·,é□Ú□x□î•ñ

Edlin F P--%øđ□à

Edlin F P---á



Edlin F P (Page) --%øðà

æ“^asfpf%of[f^,ì,Ý,ðÈ—^a,μ,½ê‡

æ“^asfpf%of[f^,ðÈ—^a,,é,ÆACE»Ý,ìs,©,çI—¹s,ÅŽw'è,μ,½s,Ü,Å,ì 1 fy[fW•^a,lfefLfXfg,^a\ Ž!,³,è,Ü,·B

I—¹sfpf%of[f^,ðÈ—^a,μ,½ê‡

I—¹sfpf%of[f^,ðÈ—^a,,é,ÆAæ“^as,Å”Ô†,ðŽw'è,μ,½s,©,ç 1 fy[fW•^a,lfefLfXfg,^a\ Ž!,³,è,Ü,·B

—¼•ù,ìfpf%of[f^,ðÈ—^a,μ,½ê‡

—¼•ù,ìfpf%of[f^,ðÈ—^a,,é,ÆACE»Ý,ìs,ìŽŸ,ìs,©,ç 1 fy[fW•^a,lfefLfXfg,^a\ Ž!,³,è,Ü,·B

Edlin F P ,ÉŠÖ,.,éÚ×î•ň

Edlin F P---á

Edlin F P



Edlin F P (Page)---

100 s-Ú, ©, ç 200 s-Ú, Û, Å, ð^ê“x, É 1 fy[fW•ª, , Å•\Ž|, , é, É, í[AŽÿ, ð“ü—í, µ, Û, ·B

100,200p

Edlin F P , ÉŠÖ, , éÚxî•ñ

Edlin F P--%øðà

Edlin F P



Edlin F Q (Quit)

•ÒWï,Ý,ìftf@fCf<,ðff,fŠ,©,çffBfXfN,É',«ž,Ü,,ÉAEdlin ,ðl—¹,μ,Ü,·B

Q fRf}f“fh,ðŽg—p,·,é,ÆAEdlin ,^al—¹,μ,Ä Windows NT fvff“fvfg,^a•\Ž|,³,é,Ü,·B

Edlin ,ðl—¹,·,é'O,ÉA•ÒWï,Ý,ìftf@fCf<,ðff,fŠ,©,çffBfXfN,É',«ž,Ü,¹,éé†,É,íAE (end)

fRf}f“fh,ðŽg—p,μ,Ä,,³/₄,³,çB

q

Edlin F Q ,ÉŠÖ,·,éÚ×î•ñ

Edlin F Q--%øðà



Edlin F Q (Quit) -- %øðà

Q fRf}f“fh,Æ E fRf}f“fh,ì^á,ç

□ì<Æ't,Éf□f,fš□ä,É□□¬,μ,½ftf@fCf<,Å,í,É,-

□A□ì<Æ,ðŠjŽn,μ,½,Æ,«,ÉfffBfXfN,©,çf□f,fš,É“Ç,ÝŽæ,Å,½ftf@fCf<,ð•Ò□W,·,é,Æ%¼'è,μ,Ü,·□BQ

fRf}f“fh,ðŽg—p,μ,Ä Edlin ,ð□I—¹,·,é,Æ□ACE³,ì“ü—ÍfffBfXfN ftf@fCf<,Æ .BAK ,ìŠg'£Žq,ìfffBfXfN ftf@fCf< (‘¶□Y,·,é□ê□‡) ,ì“à—e,í□A•Ī□X,³,ê,·,É,»,ì,Ü,ÜŽc,è,Ü,·□B,±,ê,É'í,μ,Ä□AE fRf}f“fh,ðŽg—p,μ,Ä Edlin ,ð□I—¹,·,é,Æ□A•Ò□W'í□Ü,ìftf@fCf<,ð□ì<Æ't,É•Ī□X,μ,½□ê□‡,í□A•Ò□WCEä,ì“à—e,^a•Ů'¶,³,é□ACE³,ì“ü—ÍfffBfXfN ftf@fCf<,í .BAK ftf@fCf<,É,É,è,Ü,·□B

•Ò□W□Ī,Ý,ìftf@fCf<,ðf□f,fš,©,çfffBfXfN,É□',«□ž,Ü,·,É Edlin ,ð□I—¹,·,é□ê□‡

•Ò□W□Ī,Ý,ìftf@fCf<,ðf□f,fš,©,çfffBfXfN,É□',«□ž,Ü,·,É Edlin ,ð□I—

¹,·,é,É,í□AZŸ,ìŽè□‡,Ä'€□ì,μ,Ü,·□B

1 Edlin fv□f“fvfg,^a•\Žì,³,ê,½,ç q ,ð“ü—í,μ,Ü,·□BŽŸ,ìf□fbfZ□[fW,^a•\Žì,³,ê,Ü,·□B

•Ò□W,ð'tŽ~ ,μ,Ü,·,© (Y/N)? _

2 Y (yes) fL□[,ð%Ÿ,μ,Ü,·□B

Edlin F Q ,ÉŠÖ,·,é□Ú□×□î•ñ



Edlin F Q



Edlin F R (Replace)

Žw'è,³,ê,½•¶Žš—ñ,ðsfuf¶bfN"à,ÅCEÿ¶ð,µ,Ä¶ACE©,Â,©,Á,½•¶Žš—ñ,ðŽw'è,³,ê,½•¶Žš—ñ,É'uŠ,µ,Û,·¶B

¶ÅCEã,É'uŠ,³,ê,½¶s,¶V,µ,¶CE»¶Ý,ì¶s,É,È,è,Û,·¶B

[¶æ"¶s][,¶l—¹¶s][?]r[<CEfefLfXfg][fZf¶fCE[¶f^ ¶VfefLfXfg]

f¶f%¶f¶¶[¶f^

¶æ"¶s

<CEfefLfXfg,ÅŽw'è,µ,½•¶Žš—ñ,ð'uŠ,³,¹,½,¶¶æ"¶s,ðŽw'è,µ,Û,·¶B

¶l—¹¶s

<CEfefLfXfg,ÅŽw'è,µ,½•¶Žš—ñ,ð'uŠ,³,¹,½,¶¶Å¶¶s,ðŽw'è,µ,Û,·¶B

? (<^ -â •,„)

<CEfefLfXfg,ÅŽw'è,µ,½•¶Žš—ñ,¶'uŠ,³,ê,é'O,É¶AŠm"¶F,ð<¶,ß,é¶¶bfZ¶¶[¶W,ð•Žl,·,é,æ,¶,ÉŽw'è,µ,Û,·¶B

<CEfefLfXfg

'uŠ,³,¹,½,¶¶¶Žš—ñ,ðŽw'è,µ,Û,·¶B

fZf¶fCE[¶f^

<CEfefLfXfg,Æ¶VfefLfXfg,ì'l,ð<æ¶∅,è,Û,·¶B,±,ì¶f¶f%¶f¶¶[¶f^,ÉŽg—p,Å,«,é'l,í¶Aftf@fCf<¶l—¹•¶Žš (Ctrl + Z) ,ì,Ý,Å,·¶B

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æ“a sfpf%o f[f^, ðÈ—ª, ;, é, ÆAÆYöð^—, íCE»Y, i s, iŽY, i s, ©, çŽn, Û, è, Û, ·B—¹ sfpf %o f[f^, ðÈ—ª, ;, é, ÆAftf@fCf<, i i, í, èA, Û, ½, íf, fS, É“ü, Å, Å, ç, éfefLfxfg•”•ª, i i, í, è, ÅÆYöð^—, ð—¹, µ, Û, ·B

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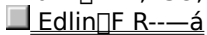
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Edlin F R—á



Edlin F R

5: Engineer. yours truly continue to be most
,æ,ë,μ,ç,Å,·,© <Y/N> ? n

8: yours truly think you will enjoy working with
,æ,ë,μ,ç,Å,·,© <Y/N> ? n

10: let me know if there is anything yours truly
,æ,ë,μ,ç,Å,·,© <Y/N> ? y

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1: Dear Mr. Muster:

2:

3: Congratulations on your promotion

4: to the position of Senior Chemical

5: Engineer. I continue to be most

6: impressed with your hard work.

7:

8: I think you will enjoy working with

9: Mr. Lang on the new project. Please

10: let me know if there is anything yours truly

11: can do to assist you.

12:

13: Sincerely,

14:

15: S.L. Martin, President

16: Rockdale Corporation

17: "A World Leader in Technology"

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Edlin F S



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- 1: Dear Mr. Muster:
- 2:
- 3: Congratulations on your promotion
- 4: to the position of Senior Chemical
- 5: Engineer. I continue to be most
- 6: impressed with your hard work.
- 7:
- 8: I think you will enjoy working with
- 9: Mr. Lang on the new project. Please
- 10: let me know if there is anything I
- 11: can do to assist you.
- 12:
- 13: Sincerely,
- 14:
- 15: S.L. Martin, President

2 s-Ú, ©, ç 12 s-Ú, Ü, Å, Å'PCEê "to" , ãÅ% , ÉŽg—p, ã, ê, Ä, ç, é%ÓŠ, ðŸö, ã, 1, é, É, íAZŽŸ, ìfRf}f"fh, ð"ü—
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- 4: to the position of Senior Chemical
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- 4: to the position of Senior Chemical
- , æ, è, μ, ç, Å, , © <Y/N> ? _

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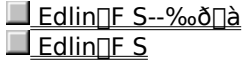
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- 5: Engineer. I continue to be most
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Y fLñ[, ð%Ÿ, , ÆñACEŸöñ^ —ñ, ð'ž~ , μ, Ü, :B

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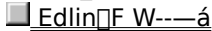
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Edlin F W



Edlin F W (Write)---

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Edlin□F I (Insert)

Edlin□F L (List)

Edlin□F M (Move)

Edlin□F P (Page)

Edlin□F Q (Quit)

Edlin□F R (Replace)

Edlin□F S (Search)

Edlin□F T (Transfer)

Edlin□F W (Write)



Net (fRf}f“fh flfvVf#f“)

Windows NT ,i'½,,lfifbfgf[]fN fRf}f“fh,í[]Anet ,Ăžn,Ü,è,Ü,·[]B,±,é,ç,ì net fRf}f“fh,É,í[]A,ç,-
,Ă,©,ì<α'É,ì'Á'¥,ª, ,è,Ü,·[]B



net /? ,Æ“ü—í,·,é,Æ[]A—~—p,Ă,«,é,·,×,Ă,ì net fRf}f“fh,ª^ê—•\Žì,³,è,Ü,·[]B



net help fRf}f“fh,Æ“ü—í,·,é,Æ[]Anet fRf}f“fh,ì[]\•¶,ÉŠÖ,·,éfwf<fv,ª•\Žì,³,è,Ü,·[]B,½,Æ,ì,î[]Anet
help accounts ,Æ“ü—í,·,é,Æ[]Anet **accounts** fRf}f“fh,ÉŠÖ,·,éfwf<fv,ª•\Žì,³,è,Ü,·[]B



,·,×,Ă,ì net fRf}f“fh,É[]A/**yes** , ,æ,Ñ /**no** flfvVf#f“ (/y , ,æ,Ñ /n ,Æ[]É—ª,Ă,«,Ü,·) ,ª, ,è,Ü,·[]B/y
flfvVf#f“ ,í[]AfRf}f“fh,ª[]¶[]—,·,é'~bCE^fvf[]“fvfg,É'í,µ,Ăž©“@“l,É "yes" ,Æ•Ö“š,µ,Ü,·[]B,Ü,½[]A/n
flfvVf#f“ ,ì "no" ,Æ•Ö“š,µ,Ü,·[]B,½,Æ,ì,î[]Anet **stop server** ,Ă,í[]A'É[]í[]AServer
fT[][frfX,ÉŠÖ~A,·,é,·,×,Ă,ìfT[][frfX,ð'âž~,·,é,©,Ç,α,©,ðfvf[]f“fvfg,Ăšm“F,µ,Ü,·,ª[]Anet **stop server /y**
,í[]Afvf[]f“fvfg,É'í,µ,Ăž©“@“l,É "yes" ,Æ•Ö“š,µ[]AServer fT[][frfX,ðfvfffbfg f_fEf“ ,µ,Ü,·[]B



Net Accounts

ft[fU[f AfjffEfg ffpfXf[fh, ,æ,ÑfOfjfg—
vCE,ðC³,μ,Ü,·BfAfjffEfg,lfpf%ff[f^,ð·İX,·,éRf“fsf...[f^ä,ÅANet Logon ft[fX,³ŠŽn,³,é,Ä,ç
,È,·,é,İ,È,è,Ü,¹,ñB

net accounts [/forcelogoff:{·ª | no}] [/minpwlen:·¶Žš] [/maxpwage:{"ú" | unlimited}]
[/minpwage:"ú"] [/uniquepw:"] [/domain]

net accounts [/sync] [/domain]

fpf%ff[f^

,È,μ

fpf%ff[f^,ð·t,·,É **net accounts** ,Æ“ü—
Í,·,é,ÆAfpfXf[fh,İC»Ý,İÝèAfjffEfg“sEÀAfhfCf“İ·ñ,ð·Žİ,μ,Ü,·B

/forcelogoff: {·ª | no}

ft[fU[f AfjffEfg,İ—
LCEŠúŠÖ,ª,«,é,½,èAfjffEfg“ŽšŠÖ,ª’%ß,μ,½,Æ,«,ÉAfT[fO[f,Æ,İft[fU[f fzfbfVfjfg“,ð—
¹,³,¹,é,Ü,Ä,İžžŠÖ,ð·ªP^È,ÄY’è,μ,Ü,·BŠù’è’İ,Í **no** ,ÅA<“s’İ,ÉfOfjft,μ,Ü,¹,ñB

/forcelogoff: ·ªfjfvfVfjfg“,ðŽw’è,·,é,ÆAfT[fU[f,ðfjfbfgf[fN,©,çfOfjft,³,¹,é’O,ÉAWindows NT
,ªCEx,ð—M,μ,Ü,·Bftf@fCf<,ðŠJ,ç,Ä,ç,éèè±,ÍA,» ,İft[fU[f,ÉCEx,μ,Ü,·B·ªfjfvfVfjfg“,ª 2 -ç-
ž,Ä, ,é,İAfT[fU[f,ªfjfbfgf[fN,©,ç,·,® ,ÉfOfjft,·,é,æ,ª,ÉCEx,μ,Ü,·B

/minpwlen: ·¶Žš

ft[fU[f AfjffEfg,lfpfXf[fh,İÅ—,İ·¶Žš,ðY’è,μ,Ü,·B“í’İ,İ¼Šp,Å 0 ·¶Žš,©,ç 14
·¶Žš,Ü,Ä,ÅAŠù’è’İ,Í 0 ·¶Žš,Ä,·B

/maxpwage: {"ú" | unlimited}

ft[fU[f AfjffEfg,lfpfXf[fh,ª—LCEø,ÈÅ’á,İ“ú”,ðY’è,μ,Ü,·B**unlimited** ,ðY’è,·,é,ÆA—
LCEø“ú”,İ-³sEÀ,Æ,È,è,Ü,·B/**maxpwage** fjfvfVfjfg“,ÍA/**minpwage** ,æ,è’á,«,·,È,·,é,İ,È,è,Ü,¹,ñB“í’İ,Í
1 “ú,©,ç 49,710 “ú,Ü,Ä,ÅAŠù’è’İ,Í 42 “ú,Ä,·B

/minpwage: “ú”

ft[fU[f,ªV,μ,fpfXf[fh,ð·İX,Ä,«,é,æ,ª,É,È,é,Ü,Ä,İÅ—,İ“ú”,ðY’è,μ,Ü,·B’İ,ª 0
,Ä, ,é,İAÅ—,İ“ú”,İY’è,³,è,Ü,¹,ñB“í’İ,Í 0 “ú,©,ç 49,710 “ú,ÅAŠù’è’İ,Í 0 “ú,Ä,·B

/uniquepw: “”

ft[fU[f,ª^È’O,ÉŽg,Ä,½fpfXf[fh,ðÄ,ÑŽg,İ,é,æ,ª,É,È,é,Ü,Ä,ÉfpfXf[fh,ð·İX,μ,È,·,é,İ,È,ç,È,ç
%ñ”,ðY’è,μ,Ü,·B“í’İ,Í 0 %ñ,©,ç 24 %ñ,ÅAŠù’è’İ,Í 0 %ñ,à,μ,·,Í None (È,μ) ,Ä,·B

/domain

CE»Ý,İhfCf“,İfvf%Cf}fŠ fhfCf“ fRf“fgf[f%ä,Ä,±,İ^—,ðŽÀs,μ,Ü,·B,±,İpf
%ff[f^,ª,È,çèè±,ÍAf[fjfc fRf“fsf...[f^ä,ÅŽÀs,μ,Ü,·B
,±,İpf%ff[f^,ª“K—p,³,è,é,İ,ÍAWindows NT Server fhfCf“,İf“fo[,Ä, ,éWindows NT Workstation
fRf“fsf...[f^,É’İ,μ,Ä,¾,·,Ä,·BŠù’è,İY’è,Ä,ÍAWindows NT Server fRf“fsf...[f^,ÍAfjfv%Cf}fŠ
fhfCf“ fRf“fgf[f%ä,Ä,±,İ^—,ðŽÀs,μ,Ü,·B

/sync

fjfv%Cf}fŠ fhfCf“ fRf“fgf[f%ä,ÄŽg,ª,ÆA,» ,İhfCf““à,İ,·,x,Ä,İfobfNfAfbfv fhfCf“ fRf“fgf[f
%,ð“Šú,³,¹,Ü,·BfobfNfAfbfv fhfCf“ fRf“fgf[f%ä,ÄŽg,ª,ÆA,» ,İfobfNfAfbfv fhfCf“ fRf“fgf[f
%,¾,·,ðfv%Cf}fŠ fhfCf“ fRf“fgf[f%Æ“Šú,³,¹,Ü,·B,±,İRf}f“fh,ÍAWindows NT Server
fhfCf“,İf“fo[,Ä, ,éRf“fsf...[f^,É,¾,·“K—p,³,è,Ü,·B

Net Accounts ,ÉŠÖ,·,éÚ××î•ñ
■ Net Accounts---á



Net Accounts---

<[f]o[f]lft[A]fj[f]f[f]h—v[CE][A], ,æ,ÑfT[f]o[f]l,ì-ðŠ,,É,Â,ç,Ä[CE]»[Y],ì[Ý]'è,ð•\Z!, ,é,É,Í[A]ŽŸ,ì,æ,æ,É“ü—
Í,μ,Û,·[B]

net accounts

ft[f]U[f] fA]f]f]f]fg,ì]p]f]X]f]h,ì]Å]—,ì•[Ž]š]“,ð”¼]Šp 7 •[Ž]š,É[Ý]'è, ,é,É,Í[A]ŽŸ,ì,æ,æ,É“ü—Í,μ,Û,·[B]

net accounts /minpwlen:7

f]p]f]X]f]h,ð 5 %oñ^È]ã•ì]X,μ,È,ç,Æ]Ä,Ñ” ,ì]p]f]X]f]h,ð]ž]g,!,È,ç,æ,æ,É]ž]w'è, ,é,É,Í[A]ŽŸ,ì,æ,æ,É“ü—
Í,μ,Û,·[B]

net accounts /uniquepw:5

ft[f]U[f],^ 7 “ú,æ,è,à'Z,çŠÔŠu,Å,ì]p]f]X]f]h,ð•ì]X,Å,«, ,[A]30

“ú,^,Æ,É]p]f]X]f]h,ð•ì]X,μ,È, ,é,ì,È,ç, ,[A]f]o]f]f]f]“ŽžŠÔ,^' %oß,μ,½,Æ,«,É,Í<[f]o[f]lft,^,è[A]<[f]o[f]lft,ì 5
•^'O,É]C]x]o],^— ,!,ç,è,é,æ,æ,É[Ý]'è, ,é,É,Í[A]ŽŸ,ì,æ,æ,É“ü—Í,μ,Û,·[B]

net accounts /minpwage:7 /maxpwage:30 /forcelogoff:5

ã<L,ì[Ý]'è,ð Windows NT Workstation fR]f“fsf...[f^]ã,Å]s,ç[A]fR]f“fsf...[f^,^]f]o]f]f]f]“, ,é Windows NT
Server fh]f]f]C]f“,É'Í,μ,Ä,»,ì[Ý]'è,ð—L[CE]ø,É, ,é,É,Í[A]ŽŸ,ì,æ,æ,É“ü—Í,μ,Û,·[B]

net accounts /minpwage:7 /maxpwage:30 /domain

, ,x,Ä,ì]f]o[f]lft[f]o[f]l,ì]f]o[f]lft[f]U[f] fA]f]f]f]fg ff[f]f^]f]X,ð]X]V, ,é,É,Í[A]ŽŸ,ì,æ,æ,É“ü—Í,μ,Û,·[B]

net accounts /sync

Net Accounts ,ÉŠÖ, ,é]Ú]x]î•ñ



Net Accounts



Net Computer

fhf[]fCf" ff[]f^fx[]fX,É'í,μ,Ä[]AfRf"fsf...[]f^,δ'Ç%oÁ,Ü,½,Í[]í[]œ,μ,Ü,·[]B,±,lfRf}f"fh,Í[]AWindows NT Server ,δŽA[]s,·,éfRf"fsf...[]f^,Ä,μ,© Žg,!,Ü,¹,ñ[]B

net computer \\fRf"fsf...[]f^-¼ {/add | /del}

fpf%of[]f^

\\fRf"fsf...[]f^-¼

fhf[]fCf" ,É'í,μ,Ä'Ç%oÁ,Ü,½,Í[]í[]œ,·,éfRf"fsf...[]f^,δŽw'è,μ,Ü,·[]B

/add

Žw'è,μ,½fRf"fsf...[]f^,δfhf[]fCf" ,É'Ç%oÁ,μ,Ü,·[]B

/del

Žw'è,μ,½fRf"fsf...[]f^,δfhf[]fCf" ,©,ç[]í[]œ,μ,Ü,·[]B

Net Computer ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Net Computer--'[]



Net Computer---á



Net Computer--'

net computer fRf}f“fh,íAWindows NT Server ,đŽÀs,·,éfRf“fsf...[f^,Å,μ,©Žg,!,Ü,¹,ñB
fRf“fsf...[f^,ì’Ç%oÁ,Æíœ,íA,·,x,Äfvf%ofCf}fŠ fhfCf“ fRf“fgf[f%o,É“]’—,³,ê,Ü,·B

Net Computer ,ÉŠÖ,·,éÚ×î•ñ

Net Computer--—á

Net Computer



Net Computer---á

f[]fOf[]f",μ,½fhf[]fCf",ÉfRf"f[]sf...[]f^ GRIZZLYBEAR ,đ'Ç%oÁ,·,é,É,í[]AŽŸ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net computer \\grizzlybear /add

Net Computer ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Net Computer--'

Net Computer



Net Config

“®ì't,ìqý'è%oÂ"ŷT[]fxfX,ð•\Ž!,μ,Ü,·□B,Ü,½,í□AŷT[]fxfX,ìqý'è,ð•\Ž!,Ü,½,í•ï□X,μ,Ü,·□B

net config [ŷT[]fxfX [fifvfVf#f"]]

fpf%of□□[f^

,È,μ

fpf%o f□□[f^,ð•t, , ,É **net config** ,Æ"ü—í, ,é,Æ□A□Ý'è%oÂ"\,ÈŷT[]fxfX,ì^è—,ð•\Ž!,μ,Ü,·□B

fT[]fxfX

net config fRf}f"fh,Â□Ý'è,Â,«,éŷT[]fxfX (**server** ,Ü,½,í **workstation**) ,ðŽw'è,μ,Ü,·□B

fifvfVf#f"

Žw'è,μ,½ŷT[]fxfX,É,æ,Á,Ä^Ù,È,è,Ü,·□B□Ú□×,È□\•¶,É,Ä,ç,Ä,í□A**net config server** ,Ü,½,í **net config**

workstation ,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

Net Config ,ÉŠÖ, ,é□Ú□×□î•ň

Net Config--'

Net Config---á



Net Config--'

net config fT[fjrfX,đŽg,æ,AE[AŸ'è%oÂ"\,È Server fT[fjrfX,Ü,½,Í Workstation fT[fjrfX,lfpf
%of[f^,đ•i[X,Å,«,Ü,·B•i[XCE<%oÊ,Í,·,®,É"½%of,³,ê[AŸ'è,μ,Ê,ç,©,¬,è—LÆø,É,È,è,Ü,·B

ŠÖ~A[€-Ú

Net Config Server

Net Config Workstation

Net Config ,ÉŠÖ,·,é[Ú[×[î•ň

Net Config---á

Net Config



Net Config--—á

,Ç,ìÿ'è%oÁ"√T[]fxfX,ª"©'t,©,ð•\Ž!,.,é,É,íAŽÿ,ì,æ,æ,É"ü—í,μ,Ü,·B

net config

Net Config ,ÉŠÖ,.,éÚ××î•ň

Net Config--'

Net Config



Net Config Server

Server fT[fxfX,ì" @□'†,É□A,» ,ì□Ý'è,ð•\Ž!,Ü,½,í•ï□X,μ,Ü,·□B

net config server [/autodisconnect:•^a] [/srvcomment:"fefLfxfg"] [/hidden:{yes | no}]

fpf%of□□[f^

,É,μ

net config server ,Æ"ü—í,·,é,Æ□AServer fT□[fxfX,ìCE»□Ý,ì□Ý'è,ð•\Ž!,μ,Ü,·□B

/autodisconnect:•^a

ft□[fU□[,ìfZfbfVf†f",ð□Ø'f,·,é,Ü,Å,ÉfAfNfefBfu,Å,È,ç□ó'Ô,É,μ,Ä,·,□Å'å,ìžžŠÔ,ð•^aP^É,Å□Ý'è,μ,Ü,·□B-1
 ,ðŽw'è,·,é,Æ□A□Ø'f,μ,Ü,¹,ñ□B"í^í,í -1 ,©,ç 65535 •^a,Ü,Å,Å□AŠù'è'í,í 15 •^a,Å,·□B

/srvcomment:"fefLfxfg"

Windows NT ,ì%œ—Ê□ă,â **net view** fRf}f"fh,Å•\Ž!,³,é,éft□[fo□[,ÉŠÖ,·,éRf□f"fg,ð'Ç
 %oÁ,μ,Ü,·□BfRf□f"fg,í 48 •¶Žš^È"à,Å,·□BfefLfxfg,í"ñ□d^ø—p,,,Å^í,Ý,Ü,·□B

/hidden:{yes | no}

fT□[fo□[,ìfRf"fsf...□[f^-¼,ðft□[fo□[,ì^è—,É•\Ž!,·,é,©,Ç,κ,©,ðŽw'è,μ,Ü,·□Bft□[fo□[,ð
 %oB,μ,Ä,à□A,» ,ìft□[fo□[□ă,ìfAfNfZfXCE ,í•ï%» ,μ,Ü,¹,ñ□BŠù'è'í,í **no** ,Å,·□B

Net Config Server ,ÉŠÖ,·,é□Ú□×□í•ñ



Net Config Server--□



Net Config Server--—á



Net Config Server--'

net config server fRf}f"fh,đŽg,α,Æ□A□Ý'è%oÁ"\,È Server fT□[frfX,lfpf
%of□□[f^,đ•i□X,Á,«,Ü,·□B•i□XCE<%oÊ,í,·,©,É"½%of,³,ê□A□Ā□Ý'è,μ,É,¢,©,¬,è—LCEø,É,È,è,Ü,·□B

Server fT□[frfX,ì,·,×,Ä,lfpf%of□□[f^,đ net config server
fRf}f"fh,Ā•i□X,Ā,«,é,í,¬,Ā,í,·,è,Ü,¹,ñ□B,½,¾,μ□A net config server ,ì•Žì,É,í'Ç%oÁ,ì□î•ñ,ªSÜ,Ü,è,Ā,¢



fT□[fo□[,lfRf"fsf...□[f^-¼□A□à-¾,lfRf□f"fg□A,¨,æ,ŃŃŃtfgfEjFfA,ìfo□[fWf#f"□B



flfbfgf□□[fN,ì□à-¾□B



fT□[fo□[,ì%oB,μ□Ý'è□B



fT□[fo□[,ì<α—LŽ'CE¹,đŽg,ì,é□Ā'â,ìft□[fU□[□□□B



Šj,,±,Æ,ª,Ā,«,éft□[fo□[ftf@fCf<,ì□Ā'â,ì□"□B



fAfCfhf< fZfbfVf#f"ŽžŠÖ,ì□Ý'è□B

Net Config Server ,ÉŠÖ,·,é□Ú□×□î•ñ



Net Config Server--—á



Net Config Server



Net Config Server---

net config server | more

net config server /hidden:yes

net config server /autodisconnect:15

Net Config Server

Net Config Server

Net Config Server

[Net Config Server](#)

[Net Config Server](#)



Net Config Workstation

Workstation fT[fX,ì" ®ì†,ÉA,»,ìÝ'è,ð•Ž!,Ü,½,í•ïX,μ,Ü,·B

net config workstation [/charcount:fofCfg] [/chartime:f~fŠ•b] [/charwait:•b]

fpf%of [f^

,É,μ

net config workstation ,Æ"ü—Í,·,é,ÆAfff< fRf"fsf... [f^,ìCE>Ý,ìÝ'è,ð•Ž!,μ,Ü,·B

/charcount:fofCfg

ff [f^,ð'ÉMfffofCfX,É'—M,·,é,Ü,Å,É Windows NT ,žûW,·,éff [f^,ì—

É,žw'è,μ,Ü,·B/**chartime:**f~fŠ•b,žw'è,³,è,Ä,ç,é,ÆAWindows NT ,íÅ%,É-ž,½,³,è,½•û,ìŽw'è,É

,Ä,Ä"®ì,μ,Ü,·B"í'í,í 0 fofCfg,©,ç 65535 fofCfg,Ü,Å,ÅAŠù'è'í,í 16 fofCfg,Å,·B

/chartime:f~fŠ•b

ff [f^,ð'ÉMfffofCfX,É'—M,·,é,Ü,Å,É Windows NT

,žûW,·,éŽžŠÖ,žw'è,μ,Ü,·B/**charcount:**fofCfg,žw'è,³,è,Ä,ç,é,ÆAWindows NT ,íÅ%,É-

ž,½,³,è,½•û,ìŽw'è,É,Ä,Ä"®ì,μ,Ü,·B"í'í,í 0 f~fŠ•b,©,ç 65535000 f~fŠ•b,ÅAŠù'è'í,í 250

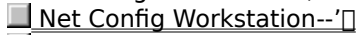
f~fŠ•b,Å,·B

/charwait:•b

'ÉMfffofCfX,žg—p%Å"\,É,È,é,Ü,Å,É Windows NT ,ž'Ö,žžŠÖ,žw'è,μ,Ü,·B"í'í,í 0 •b,©,ç 65535

•b,ÅAŠù'è'í,í 3600 •b,Å,·B

Net Config Workstation ,ÉŠÖ,·,éÚ×î•ň



Net Config Workstation--



Net Config Workstation--—á

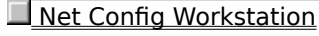


Net Config Workstation--'

net config workstation fRf}f“fh,đŽg,α,Æ□A□Ý'è%oÅ"\\,È Workstation fT□[fxfX,lfpf %of□□[f^,đ•ï□X,Å,«,Ü,·□B•ï□X<%oÊ,í,·,©,É"½%of,³,ê□A□Ā□Ý'è,μ,É,ϕ,©,¬,è—LÆø,É,È,è,Ü,·□B

Workstation fT□[fxfX,ì,·,×,Ä,lfpf%of□□[f^,đ **net config workstation** fRf}f“fh,Å•ï□X,Å,«,é,í,¬,Ä,í, ,è,Ü,¹,ñ□B,Ù,©,lfpf%of□□[f^,í□A□Ý'èfçEfWfXfgfŠ,Å•ï□X,Å,«,Ü,·□B

Net Config Workstation ,ÉŠÖ,·,é□Ú□×□î•ñ





Net Config Workstation---

Workstation fT[fjrfX,ìE»Ý,ìÝ'è,ð•\Ž!,,é,É,íAŽŸ,ì,æ,æ,É"ü—í,μ,Ü,·B
net config workstation

Workstation fT[fjrfX,ìE»Ý,ìÝ'è,ð•\Ž!,,é,É,íAŽŸ,ì,æ,æ,É"ü—í,μ,Ü,·B
net config workstation /chartime:500

Net Config Workstation ,ÉŠÖ, ,éÚ×í•ñ



Net Config Workstation--



Net Config Workstation



Net Continue

^ěžž'âž~ ,³,ê,Ä,ç,éfT[]f[]rfX,ð[]ÄŠ]Žn,μ,Ü,·[]B

net continue fT[]f[]rfX

f[]p[]f%[]o[]f[][]f[]^

fT[]f[]rfX

[]ÄŠ]Žn,Ä,«,éfT[]f[]rfX,Í[]**file server for macintosh** (Windows NT Server ,ì,Ý)[]**Aftp publishing service**[]**Alpdsvc**[]**Anet logon**[]**Anetwork dde**[]**Anetwork dde dsdm**[]**Ant lm security support provider**[]**Aremoteboot** (Windows NT Server ,ì,Ý)[]**Aremote access server**[]**Aschedule**[]**Aserver**[]**Asimple tcp/ip services**[]A, , ,æ,Ñ **workstation** ,Å,·[]B

Net Continue ,ÉŠÖ,·,é[]Ú[]x[]î·ñ



Net Continue--'[]



Net Continue---á



Net Continue--'

fT[f]o[f]l'x,ÆfNf%oFCfAf'fg'x:

net continue fRf}f"fh,ðŽg,ÆA^êŽž'âŽ~³,ê,Ä,ç,éft[f]rfX,ðÄ,ÑfAfNfefBfu,É,·,é,±,Æ,^a,Ä,«,Ü,·Bft[f]U[,âfwf#fu,ðŠ@^{-1,3,1,1/2},èAŽ'CE¹,©,çØ'f,Ä,«,é,æ,x,É,·,é,1/2,ßAfT[f]rfX,ð'âŽ~,·,é'O,É^êŽž'âŽ~,μ,Ä,^{3/4,3},çBŽ'CE¹,É'í,·,é~f%o[f]C•œ,ð,·,é,É,íAfT[f]rfX,âfvfŠf"f^,ð^êŽž'âŽ~,·,é,^{3/4,}·,Å\•^a,Ä,·B□C•œCEãA**net continue** fRf}f"fh,ðŽg,Ä,ÄAfT[f]U[,ìÚ'±,ðŽæ,èÄ,^{3,}·,ÉAfT[f]rfX,âfvfŠf"f^,ðÄ,ÑfAfNfefBfu,É,μ,Ü,·B

fNf%oFCfAf'fg'x:

net pause ,·,æ,Ñ **net continue** fRf}f"fh,ðŽg,ÆAf|fbfgf[f]N fvfŠf"f^,ÆŽ©•^a,lfRf"fsf... [f^,ÉÚ'±,³,ê,Ä,ç,éfvfŠf"f^,ðØ,è'Ö,|,é,±,Æ,^a,Ä,«,Ü,·B

ŠÖ~A□€-Ú

Net Pause

Net Start

Net Stop

Net Continue ,ÉŠÖ,·,éÚ□×î•ñ

Net Continue---á

Net Continue



Net Continue---

Workstation fT[fjrfX,đÄŠJŽn, ,é,É,íAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

net continue workstation

Net Continue ,ÉŠÖ, ,éÚ×î•ň

Net Continue--'

Net Continue



Net File

fT[fO[ä,ŠJ,©,ê,Ä,ç,é,·,×,Ä,ì«—Lftf@fCf<,ì-¼'O[A,¨,æ,ÑŠeftf@fCf<,Éftf@fCf<
f[]bfN,ª‘¶Y,·,éê[]#,í,»,)»” ,đ•\Ž!,μ,Û,·[]B,Û,½[]ACEÂ•Ê,ì«—Lftf@fCf<,đ•Ä,¶[]Aftf@fCf<,ìf[]bfN,đ
%øð[]œ,μ,Û,·[]B

net file [id [/close]]

fpf%of[]f^

,È,μ

fpf%of[]f^,đ•t,·,·,É **net file** ,Æ“ü—Í,·,·,Æ[]Aftf@fCf<[fo[ä,ŠJ,©,ê,Ä,ç,éftf@fCf<,ì^ê—,đ•\Ž!,μ,Û,·[]B
id

ftf@fCf<,ìŽ·Ê”Ô[]†,đŽw’è,μ,Û,·[]B

/close

ŠJ,©,ê,Ä,ç,éftf@fCf<,đ•Ä,¶[]Aftf@fCf<[fh,ìf[]bfN,đ%øð[]œ,μ,Û,·[]B,±,ìfRf}f“fh,ì[]Aftf@fCf<,ª«—L,³,ê,Ä,ç
,éftf@fCf<[,©,ç“ü—Í,μ,Û,·[]B

Net File ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Net File--’[]



Net File---á



Net File--'

,±,lfRf}f"fh,íA**net files** ,Æ"ü—í,·,é,±,Æ,à,Â,«,Ü,·B

net file fRf}f"fh,ðŽg,±,ÆAfjfbfgf[]fN,Á<±—L,³,é,Ä,ç,éftf@fCf<,ì·\Ž!,à[]\$CEä,^a,Â,«,Ü,·B<±—
Lftf@fCf<,íAŠÔ^á,Á,ÄŠJ,©,è,½,Ü,Üf[]fbfN,³,é,Ä,ç,é,±,Æ,^a, ,è,Ü,·B,±,ì,æ,±,Èó'Ô,^a"-
[]!,·,é,ÆAfjfbfgf[]fN[]ä,ì,Ü,©,lfRf"fsf...[]f^,íAftf@fCf<,lf[]fbfN,³,é,Ä,ç,é·"·^a,ÉfAfNfZfX,Â,«,È,-
,È,è,Ü,·B**net file** fRf}f"fh,ì /**close** flfvfVf+f",ðŽg,±,ÆAfjfbfgf@fCf<,lf[]fbfN,ð%øð[]œ,μ,Ä·Ä,¶,é,±
,Æ,^a,Â,«,Ü,·B

net file fRf}f"fh,ì·\Ž!,íAŽY,ì,æ,±,É,È,è,Ü,·B

ftf@fCf< fpfX ft[]fU[][-¼ #f[]fbfN"

	ftf@fCf<	fpfX	ft[]fU[][-¼	#f[]fbfN"
0	C:\A_FILE.TXT	MARYSL	0	
1	C:\DATABASE	DEBBIET	2	

Net File ,ÉŠÖ,·,é[]Ú[]×[]î·ñ



Net File---á



Net File



Net File---

<—Lftf@fCf<,ÉŠÖ,·,éŕî•ň,ð•Ž!,·,é,É,ÍAŽŸ,ì,æ,æ,É“ü—Í,μ,Û,·B

net file

Ž·É”Ôŕ†,ª 1 ,lftf@fCf<,ð•Â,ŕ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—Í,μ,Û,·B

net file 1 /close

Net File ,ÉŠÖ,·,éŕŮŕ×ŕî•ň

Net File--'

Net File



Net Group

Windows NT Server fhf[]fCf"[]ä,Ä,lfOf[][]fOf<[]fv,ð'Ç%Á[]A·\Ž!,Ü,½,Í[]C[]³,µ,Ü,·[]B,±,lfRf}f"fh,Í[]AWindows NT Server fhf[]fCf",É,µ,©Žg,!,Ü,¹,ñ[]B

net group [fOf<[]fv-¼ [/comment:"fefLfXfg"]] [/domain]

net group fOf<[]fv-¼ {/add [/comment:"fefLfXfg"] | /delete} [/domain]

net group fOf<[]fv-¼ ft[]fU[][-¼ [...] {/add | /delete} [/domain]

fpf%of[]f^

,É,µ

fpf%of[]f^,ð·t,~,É **net group** ,Æ"ü-Í,·,é,Æ[]Aft[]fo[][,Ì-¼'O,Æ,»,lfT[]fo[][]ä,lfOf<[]fv-¼,ð·\Ž!,µ,Ü,·[]B

fOf<[]fv-¼

'Ç%Á[]A[]C[]³[]A,Ü,½,Í[]í[]œ,·,éfOf<[]fv,Ì-¼'O,ðŽw'è,µ,Ü,·[]BfOf<[]fv,lf+[]fU[][,Ì^è-—,ð·\Ž!,·,é,É,Í[]AOf<[]fv-¼,¾,~,ð"ü-Í,µ,Ü,·[]B

/comment:"fefLfXfg"

µ,µ,çfOf<[]fv,Ü,½,ÍŠù'¶,lfOf<[]fv,É'í,µ,ÄfRf[]"fg,ð'Ç%Á,µ,Ü,·[]BfefLfXfg,Í"ñd^ø-p·,,Ä^í,Ý,Ü,·[]B

/domain

Æ»[]Ý,lfhf[]fCf",lfvf%ofCf}fŠ fhf[]fCf" fRf"fgf[][]f%[]ä,Ä,±,Ì^—[],ðŽÀ[]s,µ,Ü,·[]B,±,lfpf%of[]f^,ª,È,ç[]è[]#,Í[]AOf[][]fjfc fRf"fsf...[]f^[]ä,Ä,±,Ì^—[],ðŽÀ[]s,µ,Ü,·[]B

,±,lfpf%of[]f^,ª"K-p,³,é,é,Ì,Í[]AWindows NT Server fhf[]fCf",lf[]f"fo[][,Ä, ,é Windows NT Workstation fRf"fsf...[]f^,É'í,µ,Ä,¾,~,Ä,·[]BŠù'è,Ì[]Ý'è,Ä,Í[]AWindows NT Server fRf"fsf...[]f^,Í[]Afvf%ofCf}fŠ fhf[]fCf" fRf"fgf[][]f%[]ä,Ä,±,Ì^—[],ðŽÀ[]s,µ,Ü,·[]B

ft[]fU[][-¼ [...]

fOf<[]fv,É'Ç%Á[]A,Ü,½,ÍfOf<[]fv,©,ç[]í[]œ,·,é 1 ,Ä^È[]ä,lf+[]fU[][-¼,ðŽw'è,µ,Ü,·[]B·;[]",lf+[]fU[][-¼,Í[]Afxfy[]fX,Ä<æ[]ø,è,Ü,·[]B

/add

fOf<[]fv,ð'Ç%Á[]A,Ü,½,ÍfOf<[]fv,Éft[]fU[][-¼,ð'Ç%Á,µ,Ü,·[]B,±,lfRf}f"fh,ðŽg,Ä,ÄfOf<[]fv,É'Ç%Á,·,éft[]fU[][,É'í,µ,Ä,Í[]A, ,ç,©,¶,ßfAfffEj"fg,ªSm-š,³,é,Ä,ç,È,~,é,Ì,È,è,Ü,¹,ñ[]B

/delete

fOf<[]fv,ð[]í[]œ[]A,Ü,½,ÍfOf<[]fv,©,çft[]fU[][-¼,ð[]í[]œ,µ,Ü,·[]B

Net Group ,ÉŠÖ,·,é[]Ú[]x[]î·ñ



Net Group--'



Net Group---á



Net Group--'

,±,ìfRf}f“fh,í□Anet groups ,Æ“ü—í,·,é,±,Æ,à,À,«,Ü,·□B

net group fRf}f“fh,ðŽg,æ,Æ□Aflfbjgff□□[fN,ð“~ ,¶,æ,æ,ÉŽg,æft□[fU□[,ðfOf<□[fv%oo» ,·,é,± ,Æ,æ,À,«,Ü,·□BfOf<□[fv,ÉCE —~,ðŠ,,è“- ,Ä,é,Æ□A,»,ìfOf<□[fv,ìŠef□f“fo□[,í□AZ©“@“l,É,»,ìCE — ~,ðŽ□,ì,Ü,·□B

fT□[fo□[□ā,ìfOf<□[fv,ì\Ž!,í□AZÿ,ì,æ,æ,É,È,è,Ü,·□B

\\PRODUCTION ,ìfOf<□[fv fAfffEf“fg

*Domain Admins

*Domain Users

Šefvf□fOf%of€-¼,ì'O,ÉfAfXf^fŠfXfN (*) ,æ•t,ç,Ä,ç,é,±,Æ,É'□^Ó,μ,Ä,- ,¾,¾,ç□BfAfXf^fŠfXfN,í□Aft□[fU□[,ÆfOf<□[fv,æŠÜ,Ü,è,Ä,ç,é,éOf<□[fv,ð•\Ž!□ā<æ•É,μ,Ü,·□B

ŠÖ~A□€-Ú

Net Localgroup

Net User

Net Group ,ÉŠÖ,·,é□Ú□×□î•ñ

Net Group---á

Net Group



Net Group---

net group

net group

net group exec /add

net group exec /add

net group exec /add /domain

net group exec /add /domain

net group exec stevev ralphr jenny /add

net group exec stevev ralphr jenny /add /domain

net group exec

net group exec stevev ralphr jenny /add /domain

net group exec

net group exec /comment:"The executive staff."

net group exec

net group exec

net group exec /comment:"The executive staff."

net group exec

net group exec



Net Group--'



Net Group



Net Help

f wf<fv, ð•\Ž!, Å, «, élf bfgf [fN fRf}f“fh, Æ€-Ú, ì^ê—, ð•\Ž!, μ, Ü, ·□B, Ü, ½, í“Á’è, lfRf}f“fh, â€-
Ú, lf wf<fv, ð•\Ž!, μ, Ü, ·□B—~—p, Å, «, é net fRf}f“fh, í□A, ±, lfRf}f“fh fŠtf@fCf“fX, ì [fRf}f“fh] fEfBf“fhfE, ì N
, ì€-Ú, É^ê—•\Ž!, ·, é, ±, Æ, à, Å, «, Ü, ·□B

net help [fRf}f“fh]

net fRf}f“fh {/help | /?}

fpf%of□□[f^

, È, μ

f pf%of□□[f^, ð•t, , , É **net help** , Æ“ü—í, ·, é, Æ□Afwf<fv, ð•\Ž!, Å, «, éfRf}f“fh, Æ€-Ú, ì^ê—, ð•\Ž!, μ, Ü, ·□B
fRf}f“fh

f wf<fv, ð•\Ž!, ·, éfRf}f“fh, ðŽw’è, μ, Ü, ·□B**net** , ðfRf}f“fh, ì^ê•” , Æ, μ, Ä“ü—í, μ, È, ç, Å, , ¾, ¾, ç□B

/help

f wf<fv, ð•\Ž!, ·, é, à, x 1 , Å, ì•û-@, Å, ·□B

/?

fRf}f“fh, ì□³Šm, È□\•¶, ð•\Ž!, ³, ê, Ü, ·□B

Net Help , ÉŠÖ, ·, é□Ú□×□î•ñ

Net Help---á



Net Help---

net help fRf}f“fh,ì 2 ,Á,ì‘Ž® ,đŽg,Á,ÄA**net use** fRf}f“fh,ÉŠÖ,μ,Ä“ ,¶¶î•ň,đ•\Ž!, , ,é,É,íAŽŸ,ì,æ,π,É“ü
—í,μ,Ü,·B

net help use

,Ü,½,í

net use /help

net use fRf}f“fh,ì\•¶,đ•\Ž!, , ,é,É,íAŽŸ,ì,æ,π,É“ü—í,μ,Ü,·B

net use /?

Net Help ,ÉŠÖ, , ,éÚ×î•ň





Net Helpmsg

Windows NT ,ìfGf%o[] f[]bfZ[]fW,ÉŠÖ,·,éfwf<fv,ð•\Ž!,μ,Ü,·[]B

net helpmsg f[]bfZ[]fW”Ô[]+

f[]f%o[]f[]f^

f[]bfZ[]fW”Ô[]+

f[]f<fv,ð•\Ž!,³,¹,é,Æ,«,É•K—v,È Windows NT ,ìf[]bfZ[]fW,ì 4 Ć...,ì”Ô[]+,Å,·[]B

Net Helpmsg ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



Net Helpmsg--'



Net Helpmsg---á



Net Helpmsg--'

fjfbfgf[fN'€i,ÉŽ,"s,:é,ÆAŽŸ,ì,æ,x,ÈfjfbfZ[fW,a•\Ž!,³,è,Ü,.B

NET 2182: —v<[³,è,½fT[fxfX,Íšù,ÉŠJŽn,μ,Ä,ç,Ü,.B

Windows NT ,jfGf%o[fjfbfZ[fW,ì'O,É,Í **net** ,Æ,ç,x'PCEê,a•t,ç,Ä,ç,Ü,·,ªAfjfbfZ[fW"Ôt,ì^ê•",Æ,μ,Ä **net** ,đ"ü—Í,·,é•K—v,Í, ,è,Ü,¹,ñB

net helpmsg fRf}f"fh,đŽg,x,ÆAfGf%o[,ì"¶—R,"æ,Ñ-â'è,ð%ðCE^,·,é,½,ß,ì•ú-@,ìà-¾,a•\ Ž!,³,è,Ü,.B

Net Helpmsg ,ÉŠÖ,·,éÚ×î•ñ

[Net Helpmsg---](#)á

[Net Helpmsg](#)



Net Helpmsg---

Windows NT ,jGf%o[ffbfZ[fW NET 2182 ,ÉŠÖ, ,éwfv<fv,ð•\Ž|, ,é,É,Í[AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B
net helpmsg 2182

fGf%o[ffbfZ[fW,Æf wfvî•ñ,a•\Ž|,³,ê,Ü,·B

Net Helpmsg ,ÉŠÖ, ,éÚ×î•ñ

Net Helpmsg--'

Net Helpmsg



Net Localgroup

fOf<[fv,đ'Ç%ÁA•\Ž!A,Ü,½,íC³,μ,Ü,·B

net localgroup [fOf<[fv-¼ [/comment:"fefLfxfg"]] [/domain]

net localgroup fOf<[fv-¼ {/add [/comment:"fefLfxfg"] | /delete} [/domain]

net localgroup fOf<[fv-¼ -¼'O [...] {/add | /delete} [/domain]

fpf%of[f^

,É,μ

fpf%o[f^,đ•t,·,É **net localgroup** ,Æ"ü—Í,·,é,ÆAfT[fO,ì-¼'O,Æ,»,ìRf"fsf...[f^,ìf[f]f< fOf<[fv,ì-¼'O,đ•\Ž!,μ,Ü,·B

fOf<[fv-¼

'Ç%ÁA□C³A,Ü,½,í□œ,·,éf[f]f< fOf<[fv,ì-¼'O,đŽw'è,μ,Ü,·Bf[f]f<

fOf<[fv,ìf[f]fU[Ü,½,ìfO[f]f< fOf<[fv,ì^è—,đ•\Ž!,·,é,É,íAfOf<[fv-¼,¾,·,đ"ü—Í,μ,Ü,·B

/comment:"fefLfxfg"

□v,μ,çfOf<[fv,Ü,½,íŠù'¶,ìfOf<[fv,É'í,μ,ÄfRf"fg,đ'Ç%Á,μ,Ü,·BfRf"fg,í 48

•¶Žš^È"à,Ä,·BfefLfxfg,í"ñd^ø—p•,,Ä^Í,Ý,Ü,·B

/domain

Æ»¶Ý,ìfhf[f]f<f" ,ìfvf%ofCf}fŠ fhf[f]f< fRf"fgf[f]f%ã,Ä,±,ì^—□,đŽÀ□s,μ,Ü,·B,±,ìfpf

%of[f^,â,É,ç□è□#,í□Af□[f]f< fRf"fsf...[f^□ã,Ä,±,ì^—□,đŽÀ□s,μ,Ü,·B

,±,ìfpf%of[f^,â"K—p,³,é,é,ì,í□AWindows NT Server fhf[f]f<f" ,ìf"fo[Ä, ,é Windows NT Workstation

fRf"fsf...[f^,É'í,μ,Ä,¾,·,Ä,·BŠù'è,ì¶Ý'è,Ä,í□AWindows NT Server fRf"fsf...[f^,í□Avf%ofCf}fŠ

fhf[f]f< fRf"fgf[f]f%ã,Ä,±,ì^—□,đŽÀ□s,μ,Ü,·B

-¼'O [...]

f□[f]f< fOf<[fv,É'Ç%ÁA,Ü,½,ìf□[f]f< fOf<[fv,©,ç□í□œ,·,é 1 ,Ä^È□ã,ìf□[f]fU[-¼,Ü,½,ìfOf<[fv-

¼,đŽw'è,μ,Ü,·B•;□",ìf□[f]fU[-¼,âfOf<[fv-¼,í□AfXfy□[fX,Ä<æ□Ø,è,Ü,·B-

¼'O,ÉŽw'è,Ä,«,é,ì,í□Af□[f]f< f□[f]fU[□A,Ü,©,ìfhf[f]f<f" ,ìf□[f]fU[□A,Ü,½,ìfOf□[f]f<

fOf<[fv,ÄA,Ü,©,ìf□[f]f< fOf<[fv,ìŽw'è,Ä,«,Ü,¹,ñB•É,ìfhf[f]f<f" ,©,ç,ìf□[f]fU[.ì□è□#,É,í□Af□[f]fU[-

¼,ì'O,Éfhf[f]f<f"-¼,đ•t,·,Ü,· (,½,Æ,ì,í□ASALES\KAORUI)□B

/add

f□[f]f< fOf<[fv,É□AfOf□[f]f< fOf<[fv-¼,Ü,½,ìf□[f]fU[-¼,đ'Ç%Á,μ,Ü,·B,±,ìRf}f"fh,Äf□[f]f<

fOf<[fv,É'Ç%Á,·,éf□[f]fU[.âfOf□[f]f< fOf<[fv,É'í,μ,Ä,í□A,·,ç,©,¶,ìfAf]fEj"fg,âŠm—š,³,é,Ä,ç

,É,·,é,î,É,è,Ü,¹,ñ□B

/delete

f□[f]f< fOf<[fv,©,ç□AfOf<[fv-¼,Ü,½,ìf□[f]fU[-¼,đ□í□œ,μ,Ü,·B

Net Localgroup ,ÉŠÖ,·,é□Ú□×□î•ñ

Net Localgroup--'□

Net Localgroup--—á



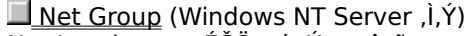
Net Localgroup--'

net localgroup fRf}f“fh,đŽg,æ,Æ AfRf“fsf... [f^,âflfbfgf [fN,đ“~,fl,æ,æ,ÉŽg,æft [fU [f.đfOf< [fv %oo»,Å,«,Ü,·Bf [ffj< fOf< [fv,ÉCE —~,đŠ,,è“-,Ä,é,Æ A,»,lf [ffj< fOf< [fv,ìŠef f“fo [í AŽ © “ @ “l,É,»,è,Æ“~,flCE —~,đŽ [z,Ü,·B

ŠÖ~A [€-Ú

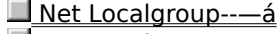


Net User

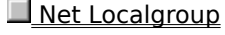


Net Group (Windows NT Server ,ì,Ý)

Net Localgroup ,ÉŠÖ,·,é [Ú [x [î •ñ



Net Localgroup--—á



Net Localgroup



Net Name

f[]b[]Z[][fW^[]Ä[]æ-¼ (fGfCfŠfAfX,Æ,àCEÄ,Ñ,Ü,·) ,ð'Ç%Á,Ü,½,Í[]í[]œ,μ,Ü,·[]B,Ü,½,Í[]AfRf"fsf...
[]f^,Äf[]b[]Z[][fW,ðŽó,~Žæ,é-¼'O,ì^è—,ð·\Ž!,μ,Ü,·[]B**net name** ,ðŽg,α,É,Í[]AMessenger
fT[][frfX,ª" @[]ì^t,Ä,È,~ ,ê,Î,È,è,Ü,¹,ñ[]B

net name [-¼'O [/add | /delete]]

f[]f%[]f[][]f^

,È,μ

f[]f%[]f[][]f^,ð·t,~ ,,É **net name** ,Æ"ü-Í,·,é,Æ[]ACE»[]ÝŽg-p't,ì-¼'O,ì^è—,ð·\Ž!,μ,Ü,·[]B
-¼'O

f[]b[]Z[][fW,ðŽó[]M,·,é-¼'O,ðŽw'è,μ,Ü,·[]B-¼'O,Í"¼Šp,Å 15 •[]Žš^È"à,Ä,·[]B

/add

f[]f"fsf...[]f^,É-¼'O,ð'Ç%Á,μ,Ü,·[]B**/add** ,Í[]A·t,~ ,Ä,à[]A·t,~ ,È,,Ä,à,©,Ü,ç,Ü,¹,ñ[]B**net name** -¼'O ,Æ"ü
-Í,·,é,±,Æ,Æ[]A**net name** -¼'O **/add** ,Æ"ü-Í,·,é,±,Æ,Í"~ ,[]Ä,·[]B

/delete

f[]f"fsf...[]f^,©,ç-¼'O,ð[]í[]œ,μ,Ü,·[]B

Net Name ,ÉŠÖ,·,é[]Ú[]×[]î^ñ

Net Name--'

Net Name---á



Net Name--'

net name fRf}f“fh,đŽg,⌘,ÆAf□fbfZ□[fW,đŽó□M,·,é-¼'O,đŽw'è,À,«,Ü,·□Bnet name fRf}f“fh,đŽg,⌘
 ,É,í□AMessenger fT□[frfX,ªŠ]Žn,³,é,Ä,ç,È,¯,é,ì,È,è,Ü,¹,ñ□Bf□fbfZ□[fW^¶,Ä□æ-
 ¼,í□Af□fbf□g□□[fN□ă,Ä“¯,¶,à,ì,í<-³,é,Ü,¹,ñ□Bnet name ,Ä□ì□-³,é,½-¼'O,í□fbfZ□[fW,ì'—
 Žó□M,ì,½,ß,¾,¯,ì,à,ì,Ä□Af□f<□[fv-¼,Ä,í, ,è,Ü,¹,ñ□B

Windows NT ,Ä,í□AZŸ,ì 3 Ží—p,ì-¼'O,đŽg,ç,Ü,·□B



f□fbfZ□[fW^¶,Ä□æ-¼□Bnet name ,Ä'Ç%oÁ,μ,Ü,·□B



fRf“fsf...□[f^,íRf“fsf...□[f^-¼□BWorkstation fT□[frfX,ìŠ]ŽnŽž,É'Ç%oÁ,³,é,Ü,·□B



ft□[fU□[-¼□Bft□[fU□[-¼,í□Af□fbf□g□□[fN□ă,ì,Ü,©,ì□é□Š,ÄŽg—p't,Ä,È,¯,é,í□Af□fOf□f“Žž,É'Ç
 %oÁ,³,é,Ü,·□B

fRf“fsf...□[f^-¼,í□í□œ,Ä,«,Ü,¹,ñ□Bft□[fU□[-¼,í□í□œ,Ä,«,Ü,·□B

ŠÖ~A□€-Ú



Net Send

Net Name ,ÉŠÖ,·,é□Ú□×□í•ñ



Net Name---á



Net Name



Net Name---

fRf"fsf...[f^,Å-¼'O,ì^ê—,ð•\Ž!,.,é,É,ÍAŽŸ,ì,æ,æ,É"ü—Í,μ,Û,·B

net name

-¼'O **rsvp** ,ðfRf"fsf...[f^,É'Ç%Á,.,é,É,ÍAŽŸ,ì,æ,æ,É"ü—Í,μ,Û,·B

net name rsvp

-¼'O **rsvp** ,ðfRf"fsf...[f^,©,çíœ,.,é,É,ÍAŽŸ,ì,æ,æ,É"ü—Í,μ,Û,·B

net name rsvp /delete

Net Name ,ÉŠÖ,.,éÚ×î•ñ

Net Name--'

Net Name



Net Pause

“®̀ì‘†,ìƒT[]ƒrfX,đ^èžž’âž~-,μ,Ü,·[]B

net pause ƒT[]ƒrfX

ƒpf%oƒ[]ƒf^

ƒT[]ƒrfX

file server for macintosh (Windows NT Server ,ì,Ý)[]**Aftp publishing service**[]**Alpdsvc**[]**Anet logon**[]**Anetwork dde**[]**Anetwork dde dsdm**[]**Ant lm security support provider**[]**Aremoteboot** (Windows NT Server ,ì,Ý)[]**Aremote access server**[]**Aschedule**[]**Aserver**[]**Asimple tcp/ip services**[]A,Ü,½,í **workstation** ,đžw’è-,μ,Ü,·[]B

Net Pause ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Net Pause--'



Net Pause---á



Net Pause--'

fT[fO[':

fT[fX,đ'âž~, , ,é' O,É net pause fRf}f"fh,đžg, ,Æ AfT[fU[, ,fWf#fu,đš®—
1,3,1,1/2,èAZ'CE1, ©,çØ'f,Å,«,é,æ, ,É,È,è,Û, ·BfT[fX,đ^èžž'âž~, , ,é,Æ•Û—'ó'Ô,É,È,è,Û, , ,Af
ftgJfEJfA,Íf,fS, ©,çíœ,3,è,Û,1,ñBŠù,Éž'CE1,ÉÚ'±,μ,Ä,ç,1/2ft[fU[,íAŠež©,Íf^fXfN,đš®—
1,Å,«,Û, , ,AfV,1/2,Éž'CE1,ÉÚ'±, , ,é,±,Æ,Í,Å,«,É,È,è,Û, ·B

<—Lž'CE1,É%œ<ι,đ—^ , , ,ÉfT[fX,đ'âž~, , ,æ, , ,Æ, , ,é,Æ,«,É,ÍAÅ%
,É,»,ÍfT[fX,đ^èžž'âž~, , ,μ,Û, ·BžÝ,ÉAnet send fRf}f"fh,đžg,Å,Å AfT[fX,đ'âž~, , ,é,Æ,ç
, ,fJfBfZ[fW,đfuf[fhJfXfg,μ,Û, ·Bft[fU[, , ,ž'CE1,đžg,ç,Í,é,Û,Å\• , ,é' O,Å,Å, ©,çAnet stop
fRf}f"fh,đžg,Å,Å fT[fX,đ'âž~, , ,μ,Û, ·B
^èžž'âž~, , ,3,è,Å,ç,ÉfT[fX,đÅ,ÑfAfNfefBfu,É, , ,é,É,ÍAnet continue fRf}f"fh,đžg,ç,Û, ·B

fNf%oCfAf"fg':

net pause , , ,æ,Ñ net continue fRf}f"fh,đžg, , ,Æ AfJfBfg[fN fvfŠf" f^ ,Æf[fNfXfe[fVf#f" ,ÉÚ'±
, ,3,è,Å,ç,ÉfvfŠf" f^ , ,đØ,è' Ö, , ,é,±,Æ, , ,Å,«,Û, ·B

fT[fO[' ,ÆfNf%oCfAf"fg':

'
^èžž'âž~, , ,Å,«,É,çfT[fX,à, , ,è,Û, ·B

^èžž'âž~, , ,é,ÆAWindows NT ,ÍfT[fX,ÉžÝ,Í,æ, , ,É%œ<ι, , ,è,Û, ·B

- Net Logon fT[fX,đ^èžž'âž~, , ,é,Æ AfRf"fsf... [f^ ,ÍfOfIf" —v< ,đ^— , ,Å,«,É, -
,É,è,Û, ·BfhfJfCf" ,É,Û, ©,ÍfOfIf" fT[fO[, , , ,éèè,Í AfT[fU[, , ,í^ø,«±,«fJfBfg[fN,ÉfOfIf" ,Å,«,Û, ·B
- Server fT[fX,đ^èžž'âž~, , ,é,Æ AfT[fU[, , ,Í,»,ÍfT[fO[, , ,Í<—Lž'CE1,ÉV,1/2,ÉÚ'±,Å,«,É, -
,É,è,Û, ·BfJfBfg[fN ,É,Û, ©,ÍfOfIf" fT[fO[, , ,É,çèè,Í AfJfBfg[fN,ÉfOfIf" ,Å,«,É, -
,É,è,Û, ·BŠù'¶,ÍÚ'±,Í%œ<ι,đžó, , ,Û,1,ñBŠÇ—žÖ,ÍA^èžž'âž~, , ,3,è,Å,ç,Å,à AfT[fO[,ÉÚ'±,Å,«,Û, ·B
- Workstation fT[fX,đ^èžž'âž~, , ,é,Æ AfT[fU[, , ,1/4 AfpfXf[fhA, , ,æ,ÑÚ'±
, , ,Í'è< , ,3,è,1/2,Û,Û,Å, , , AfvfŠf"fg ffOfCfX,É'Í, , ,é—v< , ,Í AfJfBfg[fN,ÉÚ'±,3,è,Å,ç,ÉfvfŠf" f^ , ,Å,Í,É, -
 AfRf"fsf... [f^ ,ÉÚ'±,3,è,Å,ç,ÉfvfŠf" f^ ,É'— , ,ç,è,Û, ·B

- ŠÖ~A€-Ú
- Net Continue
- Net Start
- Net Stop
- Net Use

Net Pause ,ÉŠÖ, , ,éÚ×î•ñ

- Net Pause---á
- Net Pause



Net Pause---

Server fT[frfX,ð^êžž'âž~,.é,É,í[AŽŸ,ì,æ,ɣ,É"ü—í,μ,Ü,·B

net pause server

Net Logon fT[frfX,ð^êžž'âž~,.é,É,í[AŽŸ,ì,æ,ɣ,É"ü—í,μ,Ü,·B

net pause "net logon"

Net Pause ,ÉŠÖ,.éÚ×í•ñ

Net Pause--'

Net Pause



Net Print

^óüfWf#fu,Æ^óüfLf...[δ•\Ž!,Ü,½,í\$CEä,μ,Ü,·B

net print \\fRf"fsf...[f^-¼ \<α-L-¼

net print [\\fRf"fsf...[f^-¼] fWf#fu"Ô+ [/hold | /release | /delete]

fpf%of[f^

fRf"fsf...[f^-¼

^óüfLf...[δ<α-L,μ,Ä,ç,éfRf"fsf...[f^,ì-¼'O,ðŽw'è,μ,Ü,·B

<α-L-¼

^óüfLf...[ì-¼'O,ðŽw'è,μ,Ü,·BfRf"fsf...[f^-¼,É<α-L-¼,ðŽw'è,·,éèèè,íA%~<L+ (\) ,ðŽg,Á,Ä-¼'O,ð<æ∅,è,Ü,·B

fWf#fu"Ô+

^óüfLf...[Ä^óüfWf#fu,ÉŠ,,è"-,Ä,ç,è,Ä,ç,éŽ·É"Ô+,ðŽw'è,μ,Ü,·B1 ,Ä^Éä,ì^óüfLf...

[,ðŽ,ÄfRf"fsf...[f^,íAŠe^óüfWf#fu,É"ÆŽ©,ì"Ô+,ðŠ,,è"-,Ä,Ü,·B ,éfWf#fu"Ô+,³fRf"fsf...[f^,Ä<α

-L,³,è,Ä,ç,é^óüfLf...[ÄŽg,í,è,Ä,ç,éèèèA,»,"Ô+,íA,».,ìfRf"fsf...[f^,ì,Ü,©,ìfWf#fu,¾,~,Ä,È,-

A,».,ìfRf"fsf...[f^,ì,Ü,©,ì^óüfLf...[ìfWf#fu,É,àŠ,,è"-,Ä,ç,è,é,±,Æ,í, ,è,Ü,¹,ñB

/hold

fWf#fu"Ô+,ðŽw'è,μ,ÄŽg,α,ÆA^óüfLf...[Ä'Ò<@'t,ì^óüfWf#fu,ð·Ü- ,É,μ,Ü,·B·Ü-

~,É,³,è,½^óüfWf#fu,ì^óüfLf...[à,ÉŽc,èA·Ü- ,³

%δ∅œ,³,è,é,Ü,ÄA,Ü,©,ìfWf#fu,³æ,É^óü,³,è,Ü,·B

/release

^óüfWf#fu,ì·Ü- ,δ%δ∅œ,μ,Ü,·B

/delete

^óüfLf...[,©,ç^óüfWf#fu,δí∅œ,μ,Ü,·B

Net Print ,ÉŠÖ,·,éÚ×î·ñ

Net Print--'

Net Print--—á



Net Print--'

net print fRf}f"fh,íA^óüfLf...[.ÉŠÖ,.,éí•ñ,đ,ç,,Á,©,ì•ú-@,Á•Ž!,μ,Ü,·B

net print \\fRf"fsf...[f^-¼ \<α—L-¼ ,đŽg,α,ÆA'A'è,ìfL[.đ•Ž!,Á,<,Ü,·BŽŸ,ì—á,íA^óüfLf...[.ì\ Ž!,Á,·B

\\PRODUCTION ,ìfvfŠf"f^

-¼'O

fWf#fu"Ôt

fTfCfY

fXfe[f^fX

LASER fLf...[
ERNESTA

1 fWf#fu
84

0

•Ü—_ó'Ô,ìfvfŠf"f^
fXfv[f<'t

net print fWf#fu"Ôt ,đŽg,α,ÆA'P^è,ì^óüfWf#fu,đ•Ž!,Á,<,Ü,·BŽŸ,ì,æ,α,É•Ž!,³,ê,Ü,·B

fWf#fu"Ôt 35

fXfe[f^fX Waiting

fTfCfY 3096

'ŽB

fLf...[.É"o~^,μ,½f+[fU[MARYSL

'É'm MARYSL

fWf#fu ff[f^ f^fCfv

fWf#fu fpf%of[f^

'Ç%oÁî•ñ

Net Print ,ÉŠÖ,.,éíÜ×í•ñ



Net Print--—á



Net Print



Net Print---

fRf“fsf...[f^ \PRODUCTION [ã,lfWf#fu”Ô[† 35 ,ÉŠÖ,·,é[í•ñ,ð•\Ž!,·,é,É,Í[AŽŸ,ì,æ,ɣ,É“ü—í,μ,Û,·[B

net print \\production 35

fRf“fsf...[f^ \PRODUCTION [ã,lfWf#fu”Ô[† 263 ,ð•Û—,É,·,é,É,Í[AŽŸ,ì,æ,ɣ,É“ü—í,μ,Û,·[B

net print \\production 263 /hold

fRf“fsf...[f^ \PRODUCTION [ã,lfWf#fu”Ô[† 263 ,ì•Û—,ð%øð[œ,·,é,É,Í[AŽŸ,ì,æ,ɣ,É“ü—í,μ,Û,·[B

net print \\production 263 /release

fRf“fsf...[f^ \PRODUCTION [ã,ì^ó[üfLf...[DOTMATRIX ,ì“à—e,ð^ê—•\Ž!,·,é,É,Í[AŽŸ,ì,æ,ɣ,É“ü—
í,μ,Û,·[B

net print \\production\dotmatrix

Net Print ,ÉŠÖ,·,é[Ú[×[í•ñ





Net Send

f\fbfgf[fNä,ì,ù,©,ìft[fU[AfRf"fsf...[f^A,Ü,½,ÍfbfZ[fW, ,Äæ-¼,ÉfbfZ[fW,ð'—
M,μ,Û,·BfbfZ[fW,ðŽóM,·,é,É,ÍAMessenger fT[frfX,šJŽn,³,è,Ä,ç,È,·,è,Í,È,è,Û,¹,ňB

net send {-¼'O | * | /domain[:~¼'O] | /users} ffbfZ[fW

fpf%of[f^

-¼'O

f\fbfZ[fW,ð'—M,·,éft[fU[-¼AfRf"fsf...[f^-¼A,Ü,½,ÍfbfZ[fW, ,Äæ-¼,ðŽw'è,μ,Û,·B-
¼'O,šó"•¶Žš,ðŠÛ,bfRf"fsf...[f^-¼,ìêþAfGfCfŠfAfX,í"ňd^ø—p•,, (") ,Å^í,Ý,Û,·B

*

fOf<[fv"à,ì,·,x,Ä,ì-¼'O,É'í,μ,ÄfbfZ[fW,ð'—M,μ,Û,·B

/domain[:~¼'O]

fRf"fsf...[f^,ìhf[Cf""à,ì,·,x,Ä,ì-¼'O,É'í,μ,ÄfbfZ[fW,ð'—M,μ,Û,·B-¼'O,ðŽw'è,³,è,Ä,ç
,éêþ,ÍAZw'è,³,è,½hf[Cf",Ü,½,Íf[fNfOf<[fv"à,ì,·,x,Ä,ì-¼'O,É'í,μ,ÄfbfZ[fW,ð'—M,μ,Û,·B

/users

fT[fo[.ÉÚ±,μ,Ä,ç,é,·,x,Ä,ìft[fU[.É'í,μ,ÄfbfZ[fW,ð'—M,μ,Û,·B

f\fbfZ[fW

f\fbfZ[fW,Æ,μ,Ä'—M,·,éfefLfXfg,ðŽw'è,μ,Û,·B

Net Send ,ÉŠÖ,·,éÚ×î•ň

Net Send--'

Net Send---á



Net Send--'

f[]fbfZ[]fW,ð'—[]M,Å,«,é,ì,í[]Aflfbfgf[]fN[]ã,ÅfAfNfefBfu,È-¼'O,É'í,μ,Ä,¾,¯,Ä,·[]Bft[]fU[][-¼,Éf[]fbfZ[]fW,ð'—[]M,·,é[]é[]#[]A,» ,ìft[]fU[][,»f[]fbfZ[]fW,ðŽó[]M,·,é,½,ß,É,í[]A[]f[]Of[]f" ,μ,Ä Messenger fT[]f[]rfX,³Š]Žn,³,è,Ä,ç,È,¯,è,ì,È,è,Ü,¹,ñ[]B

•i[]",ìft[]fU[][,Éf[]fbfZ[]fW,ð'—[]M,·,é

Windows NT ,í[]A[]f[]fbfZ[]fW,ðfuf[]f[]fhfLfffXfg,·,é,½,ß,É[]A,ç,,Ä,©,ì•û-@,ð'ñ<ÿ,μ,Ü,·[]BfRf"fsf...[]f^fhf[]fCf" ,ì,·,×,Ä,ì-¼'O,Éfuf[]f[]fhfLfffXfg,·,é,É,í[]A* ,Ü,½,í /domain ,ðŽg,ç ,Ü,·[]B•É,ìfhf[]fCf" ,Éfuf[]f[]fhfLfffXfg,·,é,É,í[]A/domain:-¼'O ,ðŽg,ç,Ü,·[]Bfuf[]f[]fhfLfffXfg f[]fbfZ[]fW,í"¼Šp,Å 128 •¶Žš^È"à,Ä,·[]B

/users flfvfVf#f" ,ðŽg,¼,Æ[]A,» ,ìft[]fo[][,Æ,ìfZfbfVf#f" ,ðŽg,Ä,Ä,ç,é,·,×,Ä,ìft[]fU[][,Éf[]fbfZ[]fW,ð'—[]M,Å,«,Ü,·[]B•K—v,É%øž,¶,Ä[]A•i[]",ìft[]fU[][,É'—[]M,·,éfpf%of[]f^ ,ðŽg—p,μ,Ü,·[]B

ŠÖ~A[]€-Ú



Net Name



Net Start Messenger

Net Send ,ÉŠÖ,·,é[]U[]×[]î•ñ



Net Send---á



Net Send



Net Send---

f[]bfZ[]fW "Meeting changed to 3 p.m. Same place." ,đft[]fU[][robertf ,É'—[]M,·,é,É,í[]AŽŸ,ì,æ,ɤ,É"ü
—í,μ,Ü,·[]B

net send robertf Meeting changed to 3 p.m. Same place.

fT[]fo[],É[]Ú'±,μ,Ä,ç,é,·,×,Ä,ìft[]fU[],Éf[]bfZ[]fW,đ'—[]M,·,é,É,í[]AŽŸ,ì,æ,ɤ,É"ü—í,μ,Ü,·[]B

net send /users This server will shut down in 5 minutes.

fXf%ofbfVf...,đŠÜ,pf[]bfZ[]fW,đ'—[]M,·,é,É,í[]AŽŸ,ì,æ,ɤ,É"ü—í,μ,Ü,·[]B

net send robertf "Format your disk with FORMAT /4"

Net Send ,ÉŠÖ,·,é[]Ú[]×[]î·ñ

Net Send--'

Net Send



Net Session

fRf"fsf...[f^ ,Æ,» ,é,ÉÚ'± ,μ,Ä,ç,éfNf%ofCfAf"fg,Æ,İŠÖ,İfZfbfVf#f" ,ð^è—•\
Ž!,Ü,½,ÍØ'f,μ,Ü,·B

net session [\fRf"fsf...[f^-¼] [/delete]

fpf%of[f^

,É,μ

fpf%of[f^,ð•t, ,É **net session** ,Æ"ü—Í,·,é,ÆAf[f]f< fRf"fsf...

[f^,ì,·, x,Ä,İfZfbfVf#f" ,ÉŠÖ,·,éİ•ñ,ð•Ž!,μ,Ü,·B

\fRf"fsf...[f^-¼

fZfbfVf#f" ,ð^è—•\Ž!,Ü,½,ÍØ'f,·,éfRf"fsf...[f^,ðŽw'è,μ,Ü,·B

/delete

fRf"fsf...[f^ ,Æ \fRf"fsf...[f^-¼ ,Æ,İŠÖ,İfZfbfVf#f" ,ð|—¹,μAfRf"fsf...

[f^İä,Ä,» ,İfZfbfVf#f" ,ÉÍ,μ,ÄŠJ, ©,é,Ä,ç,é,·, x,Ä,İftf@fCf<,ð•Ä,¶,Ü,·B\fRf"fsf...[f^-¼ ,ðÈ—

ª,·,é,ÆAf[f]f< fRf"fsf...[f^İä,ì,·, x,Ä,İfZfbfVf#f" ,ªŽæ,èİÁ,³,è,Ü,·B

Net Session ,ÉŠÖ,·,éÚxİ•ñ

Net Session--'

Net Session---á



Net Session--'

net session fRf}f"fh,íAnet sessions ,Ü,½,í net sess ,Æ"ü—í,·,é,±,Æ,à,Ä,«,Ü,·B

net session fRf}f"fh,ðŽg,±,ÆAftf@fCf<,ŠJ,©,é,Ä,ç,é,©,Ç,±,©AŠeft[fU[l,lfZfbfVf#",ª,Ç,ì,·,ç,ç, ìŽžŠÔfAfCfhf<ó'Ô,É,È,Á,Ä,ç,é,©,ÉŠÖEW,È,AfT[fO[l,ÉfAfNfZfX,µ,Ä,ç,éft[fU[l,lfRf"fsf...[f^ - ¼,Æft[fU[l[-¼,ð•Ž!,Ä,«,Ü,·B

•\Ž!,íAZÿ,ì,æ,±,É,È,è,Ü,·B

fRf"fsf...[f^ ft[fU[l[-¼ fNf%oCfAf"fg f^fCfv fl[fvf" fAfCfhf<ŽžŠÔ

\\BASSETT	CHRISDR	NT	1	00:00:13
\\SHARONCA	Administrator	DOS LM 2.1	0	01:05:13

, ,éft[fU[l,lfZfbfVf#",ð•Ž!,·,é,É,íAfrf}f"fh,É \fRf"fsf...[f^ - ¼ ,ðŽw'è,µ,Ü,·B1 [l,íft[fU[l,ì•\ Ž!,É,íA,»,íft[fU[l,ªÜ'±,µ,½<±—LŽ'CE¹,í^è—,ªŠÜ,Ü,è,Ü,·B

fNf%oCfAf"fg,Åft[fU[l,ªft[fO[l,É³í,ÉÜ'±,·,é,ÆAfZfbfVf#",ª<L~^,ª,é,Ü,·B2 ,Ä,lfvfXfefe ,ª"~ ,lfZfbfVf#"[fNã,É, ,èAft[fU[l,ªft[fO[l,ÉŽó,~"ü,è,ç,é,éft[fU[l[-¼,ÆfpfXf[fh,ðŽ,Á,Ä,ç ,é,íA³í,ÉfZfbfVf#",ª"µ,µ,Ü,·Bft[fU[l,ªNf%oCfAf"fg,Åft[fO[l,ìŽ'CE¹,ðŽg,±,É,íA, ,ç,©,ª,ßft[fO[l ,Æ,lfZfbfVf#",ðŠm—š,µ,Ä,~ ,©,È,~ ,è,í,È,è,Ü,¹,ñBft[fU[l,ªfNf%oCfAf"fg,ÅŽ'CE¹,ÉÜ'± ,·,é,Ü,Ä,íAfZfbfVf#",íŠm—š,ª,é,Ü,¹,ñBfNf%oCfAf"fg,Æft[fO[l,ìŠÔ,lfZfbfVf#",í 1 ,Ä,¾,~ ,Ä,ªAZ'CE¹,É'í,µ,Ä'½" ,lfGf"fgfŠ flfCf"fg,ªÜ'±,ðŽ,Ä,±,Æ,ª,Ä,«,Ü,·B

fZfbfVf#",ªŽ©"®"í,ÉØ'f,ª,é,é,Ü,Ä,ÉfAfCfhf<ó'Ô,ì,Ü,Ü,Ä,ç,ç,é,éŽžŠÔ,ðY'è,·,é,É,íAnet config server fRf}f"fh,ì /autodisconnect flfvfVf#",ðŽg,Ä,ÄAZ©"®Ø'f<@"\

,ðY'è,µ,Ü,·Bft[fU[l,ªÄ,ÑŽ'CE¹,ðŽg,±,ÆAWindows NT ,ªZfbfVf#",ðŽ©"®"í,ÉÄÜ'± ,·,é,ì,ÄAZ©"®Ø'f,íft[fU[l,É'í,µ,Ä"š%ß"í,Ä,·B

ft[fO[l,Æ,lfZfbfVf#",ðí—¹,·,é,É,íA\frf"fsf...[f^ - ¼ ,Æ,Æ,à,É /delete flfvfVf#",ðŽg,ç,Ü,·B

Net Session ,ÉŠÖ,·,éÜ×í•ñ



Net Session---á



Net Session



Net Share

<α-LŽ'CE¹,ðîî-□A□í□œ□A,Ü,½,í•\Ž!,μ,Ü,·□B

net share <α-L-¼

net share <α-L-¼=fhf%oofCfu-¼:fpfX-¼ [/users:□" | /unlimited] [/remark:"fefLfXfg"]

net share <α-L-¼ [/users:□" | unlimited] [/remark:"fefLfXfg"]

net share {<α-L-¼ | fhf%oofCfu-¼:fpfX-¼} /delete

fpf%oof□□[f^

,É,μ

fpf%oof□□[f^,ð•t,·,·,É **net share** ,Æ"ü-í,·,é,Æ□A□□□[ffj< fRf"fsf...□[f^□ã,Å<α-L,³,ê,Ä,ç
,é,·,x,Ä,ìŽ'CE¹,ÉŠÖ,·,é□î•ñ,ð•Ž!,μ,Ü,·□B

<α-L-¼

<α-LŽ'CE¹,ìfjfbfgf□□[fN-¼,ðŽw'è,μ,Ü,·□B,»ì<α-L,ÉŠÖ,·,é□î•ñ,¾,·,ð•Ž!,·,é,É,í□A**net share** <α-L-¼
,Æ"ü-í,μ,Ü,·□B

fhf%oofCfu-¼:fpfX-¼

<α-L,·,éfffBfCEfNfgfŠ,ì□â'ífpfX,ðŽw'è,μ,Ü,·□B

/users:□" |

<α-LŽ'CE¹,É"~Žž,ÉfAfNfZfX,Å,«,éft□[fU□[,ì□Å'â,ì□",ð□Ý'è,μ,Ü,·□B

/unlimited

<α-LŽ'CE¹,É"~Žž,ÉfAfNfZfX,Å,«,éft□[fU□[,ì□",ð-³□\$CEÀ,É□Ý'è,μ,Ü,·□B

/remark:"fefLfXfg"

Ž'CE¹,ÉŠÖ,·,é□à-¾,ìfRf□f"fg,ð'Ç%oÁ,μ,Ü,·□BfefLfXfg,í"ñ□d^ø-p•,,Å^í,Ý,Ü,·□B

/delete

Ž'CE¹,ì<α-L,ð'âŽ~,μ,Ü,·□B

Net Share ,ÉŠÖ,·,é□Ú□×□î•ñ



Net Share--'□



Net Share---á



Net Share--'

net share fRf}f"fh,đŽg,æ,ÆAŽ'CE¹,đ<æ—L,Ā,«,Ü,·B

fRfX,É<ó""·ŇŽš,ª"ü,Á,Ā,ç,éfffBfCEfNfgfŠ,đ<æ—L,·,é,É,ÍA,»,İfffBfCEfNfgfŠ,İhf%ofCfu,ÆfRfX,đ"ňd^ø—p·,,
(") ,Ā^Í,Ý,Ü,·B

fRf"fsf...[f^ä,İ,·,x,Ā,İ<æ—LŽ'CE¹,đ·Ž!,·,é,ÆAŽ'CE¹,İ<æ—L-¼A,»,İŽ'CE¹,ÉŠÖ~A·t,·,ç,é,½fffofCfX-
¼,Ü,½,İfRfX[A,·,æ,Ň,»,İŽ'CE¹,ÉŠÖ,·,éà-¾,İfRf"fg,ªfCEf|f[fg,³,é,Ü,·B

·\Ž!,ÍAŽŸ,İ,æ,æ,É,È,è,Ü,·B

<æ—L-¼

Ž'CE¹

'Žš

ADMIN\$	C:\WINNT	fŠf,|fgŠÇ—
C\$	C:\	Šù'è,İ<æ—L
print\$	C:\WINNT\SYSTEM\SPOOL	
IPC\$		fŠf,|fg IPC
LASER	LPT1	Spooled Laser printer

fT[fö|[ä,Ā[—,µ,½<æ—L,ÍA·Ů'Ň,³,é,Ü,·BServer fT[fRfX,đ'âŽ~,·,é,ÆA,·,x,Ā,İ<æ—
L,ª[ø'f,³,é,Ü,·,ªAŽŸ%oň,É Server fT[fRfX,đŠŽn,·,é,©A fRf"fsf...[f^,đÄ<N"®,·,é,ÆA,»,İ<æ—
L,İŽ©"®"I,É[Ā[Ů'±,³,é,Ü,·B

Net Share ,ÉŠÖ,·,é[Ů[×[î·ň



Net Share--—á



Net Share



Net Share---

fRf"fsf...[f^[]ã,ì<α—LŽ'CE¹,ÉŠÖ,·,é[]î•ñ,ð•\Ž!,·,é,É,í[]AZÿ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net share

fRf"fsf...[f^,]ffBfCefNfgfŠ C:\LETTERS ,ð<α—L-¼ SECRETARY ,ðŽg,Á,Ä<α—
L,μ[]A'[]ŽB,ð"ü,ê,é,É,í[]AZÿ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net share secretary=c:\letters /remark:"For department 123."

ffBfCefNfgfŠ LETTERS ,ì<α—L,ð'âŽ~,·,é,É,í[]AZÿ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net share secretary /delete

fRf"fsf...[f^,]ffBfCefNfgfŠ C:\ART LST ,ð<α—L-¼ LIST ,ðŽg,Á,Ä<α—L,·,é,É,í[]AZÿ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net share list="c:\art lst"

Net Share ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Net Share--'

Net Share



Net Start

Net Logon ,â Computer Browser ,l,æ,x,É 2 'PCEâ^Êã,lfT[frfX-¼,íA"ňd^ø—p•,, (") ,Å^í,Ü,È, ,ê,Î,È,Ü,¹,ñB

net start "fT[frfX"

fpf%of[f^

,È,µ

fpf%of[f^,ð•t, , ,É **net start ,Æ"ü—í, ,é,Æ[AŠ]Žn,µ,Ä,ç,éfT[frfX,ì^ê—,ð•\Ž!,µ,Ü,·B**

fT[frfX

alerter Aclient service for netware Aclipbook server Acomputer browser Adhcp client Adirectory replicator Aeventlog Aftp publishing service Alpdsvc Amessenger Anet logon Anetwork dde Anetwork dde dsdm Anetwork monitor agent Ant lm security support provider Aoale Aremote access connection manager Aremote access insnap service Aremote access server Aremote procedure call (rpc) locator Aremote procedure call (rpc) service Aschedule Aserver Asimple tcp/ip services Anmp Aspooler Atcp/ip netbios helper Aups A,Ü,½,í workstation ,ðŽw'è,µ,Ü,·B ŽŸ,lfT[frfX,íAWindows NT Server ,Å,ì,Ÿ—~—p%oÅ^\,Å,·Bfile server for macintosh Agateway service for netware Amicrosoft dhcp server Aprint server for macintosh Aremoteboot Awindows internet name service B

Net Start ,ÉŠÖ, ,éÚxî•ň

Net Start--'

Net Start---á



Net Start--'

net start fT[fRf}f“fh,đŽg,ÆAWindows NT

,ìfT[fRfX,đŠ]Žn,Ā,«,Û,·B^ê•”,ìfT[fRfX,í,Û,©,ìfT[fRfX,É]’®,μ,Û,·B

,Û,½AfRf“fgf[f< fpfif<,ì [fT[fRfX] ,đŽg,ÆAfT[fRfX,ž©“®“l,É’âž~,“,æ,ÑŠ]Žn,·,é,æ,æ

,Éÿ’è,Ā,«,Û,·B,±,ìfRf“fgf[f< fpfif<,ìfifvfVf#”,đŽg,ÆAfifbfgf[fN

fT[fRfX,đŽè“®,Ā’âž~AŠ]ŽnA^êžž’âž~AŠ]Žn,·,é,±,Æ,à,Ā,«,Û,·B

Net Logon ,â Computer Browser ,ì,æ,æ,É 2 ‘PCEê^Èä,©,ç,È,éfT[fRfX-¼,íA“ñd^ø—p•., (“

,Ā^í,Û,È,-,é,í,È,è,Û,¹,ñB

,±,ìfRf}f“fh,íAWindows NT ,É,æ,Ā,Ā’ñ<ÿ,³,é,È,çfifbfgf[fN fT[fRfX,àŠ]Žn,Ā,«,Û,·B

Net Start ,ÉŠÖ,·,éÛxî•ñ



Net Start---á



Net Start



Net Start---á

☒»Ÿ“®ŋ'†,†fTŋ[frfX,đ^ê—•\Ž|,.,é,É,ŋAŽŸ,ì,æ,α,É“ü—Í,μ,Ü,·ŋB

net start

Net Start ,ÉŠÖ,.,éŋÚŋxŋŋ•ñ

Net Start--'

Net Start



Net Start Alerter

Alerter fT[]f[r]fX,đŠ]Žn,μ,Ü,·[]BAlerter fT[]f[r]fX,í[]ACEx[]f[]f[]b[]fZ[]fW,đ'—[]M,μ,Ü,·[]B

net start alerter

Net Start Alerter ,ÉŠÖ,·,é[]Ú[]×[]î·ñ

Net Start Alerter--'[]

Net Start Alerter--—á



Net Start Alerter--'

Alerter fT[fxfX,đŠŽn,;é,ÆAŽw'è,μ,½ft[fU[,âfT[fO[,ÉÚ'±,μ,Ä,ç
,éft[fU[,ÉCEx[fbfZ[fW,đ'—M,Ä,«,Ü,·BCEx[fbfZ[fW,íAfZfLf...fŠfefB,ÆfAfNfZfX,ì-
â'è,âft[fU[fZfbfVfjf",ì-â'è,É,Ä,ç,ÄCEx[μ,Ü,·B

fT[fO[f}f[fWff,đŽg,æ,ÆAŠÇ—ŽÒCEx[đŽóM,;éŠÇ—ŽÒ,đŽw'è,Ä,«,Ü,·B

CEx[fbfZ[fW,íAWindows NT fbfZ[fW,Æ,μ,ÄfT[fO[,©,çft[fU[,ìfRf"fsf...[f^,É'—
M,³,è,Ü,·Bft[fU[,æCEx[fbfZ[fW,đŽóM,;é,É,íA,»,ìft[fU[,ìfRf"fsf...[f^,Ä Messenger
fT[fxfX,â"®ì't,Ä,É,¯,è,í,È,è,Ü,¹,ňB

Net Start Alerter ,ÉŠÖ,;éÚ×i•ñ



Net Start Alerter--—á



Net Start Alerter



Net Start Alerter---

Alerter fT[]f[r]fX,đŠ]Žn,·,é,É,í[]AZŸ,ì,æ,æ,É“ü—í,μ,Ü,·[]B

net start alerter

Net Start Alerter ,ÉŠÖ,·,é[]Ú[]×[]î·ñ

Net Start Alerter--'

Net Start Alerter



Net Start Client Service for NetWare

Client Service for NetWare fT[fX,đŠ]Žn,μ,Ü,·B,±,lfRf}f“fh,íAWindows NT Workstation ā,Ā Client Service for NetWare ,³fCf“fXfg[f<,³,ê,Ā,ç,éê‡,É,μ,©Žg,!,Ü,¹,ñB

net start "client service for netware"

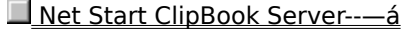


Net Start ClipBook Server

ClipBook Server fT[fxfX,đŠ]Žn,μ,Ü,·BClipBook Server ,l,æ,x,É 2 'PĀĒ^Èā,©,ç,È,éfT[fxfX-
¼,íA“ñd^ø—p•,, (") ,Ā^í,Ü,È, ,é,î,È,è,Ü,¹,ñB

net start "clipbook server"

Net Start ClipBook Server ,ÉŠÖ,·,éÚ×î•ñ





Net Start ClipBook Server--'

ClipBook Server ,É,æ,Á,ÄAfjfbfgf[]fNã,ÅØ,èŽæ,è,Æ“\,è•t,¯,ì<@“\,ªŽg,!,é,æ,π,É,È,è,Ü,·B

Net Start ClipBook Server ,ÉŠÖ,·,éÚ×î•ñ

Net Start ClipBook Server--—á

Net Start ClipBook Server



Net Start ClipBook Server---

ClipBook Server fT[fxfX,đš]Žn,·,é,É,Í[AŽŸ,ì,æ,ꝛ,É“ü—Í,μ,Ü,·B

net start "clipbook server"

Net Start ClipBook Server ,ÉŠÖ,·,éÚ×î•ň

Net Start ClipBook Server--'

Net Start ClipBook Server



Net Start Computer Browser

Computer Browser fT[fxfX,đš]Žn,μ,Ü,·B

net start "computer browser"

Net Start Computer Browser ,ÉšÖ,·,éÚ×î•ň

Net Start Computer Browser--'

Net Start Computer Browser---á



Net Start Computer Browser--'

Computer Browser fT[fxfX,íAflfbfgf[fNã,ìfRf“fsf...[f^,ìŽQAE,AEAflfbfgf[fNã,ì,Ù,©,ìfRf“fsf...
[f^,©,ç,ìŽQAE,đfTf[fg,μ,Û,·BComputer Browser,ì,æ,α,É 2 'PCEé^Éã,©,ç,É,éfT[fxfX-¼,íA“ñd^ø
—p•,, (“) ,Å^í,Û,É,¯,é,î,É,è,Û,¹,ñB,±,ìfT[fxfX,íA**net start browser** fRf}f“fh,Å,àŠjŽn,Å,«,Û,·B

Net Start Computer Browser ,ÉŠÖ,·,éÚ×í•ñ



Net Start Computer Browser--—á



Net Start Computer Browser



Net Start Computer Browser---

Computer Browser fT[frfX,đŠ]Žn,·,é,É,Í[AŽŸ,ì,æ,ꝛ,É“ü—Í,μ,Ü,·B

net start "computer browser"

Net Start Computer Browser ,ÉŠÖ,·,éÚ×î•ň

Net Start Computer Browser--'

Net Start Computer Browser



Net Start DHCP Client

DHCP Client fT[fxfX,đŠ)Žn,μ,Ü,·B,±,}fRf}f“fh,ÍATCP/IP fvf[fgfRf<,əfCf“fXfg[f<,³,ê,Ä,φ
,éê‡,É,μ,©Žg,!,Ü,¹,ňB

net start "dhcp client"

Net Start DHCP Client ,ÉŠÖ,·,éÚ×î•ñ

Net Start DHCP Client--'□

Net Start DHCP Client--—á



Net Start DHCP Client--'

DHCP Client fT[fxfX,íADHCP fT[fo[, ©, ç IP fAfhfCEfX,đŽæ"¾, : é<@"\,đfTf| [fg,μ,Ü, ·B

2 'PCEê^Èã, ©, ç, È, éfT[fxfX-¼, íA"ñd^ø—p•,, (") , Å^í, Ü, È, -, é, î, È, è, Ü, ¹, ñB, ±, ìfT[fxfX, íA**net start dhcp** fRf}f"fh, ÅŠjŽn, ³, ¹, é, ±, Æ, à, Å, «, Ü, ·B

DHCP Client fT[fxfX, íA'âŽ~ , Ü, ½, íêŽž'âŽ~ , Å, «, Ü, ¹, ñB

Net Start DHCP Client , ÉŠÖ, , éÚ×î•ñ

Net Start DHCP Client--—á

Net Start DHCP Client



Net Start DHCP Client---

DHCP Client fT[fxfX,đŠ]Žn,·,é,É,Í[AŽŸ,ì,æ,œ,É“ü—Í,μ,Ä,,¾,¾,ϕB

net start "dhcp client"

Net Start DHCP Client ,ÉŠÖ,·,éÚ×î•ň

Net Start DHCP Client--'

Net Start DHCP Client



Net Start Directory Replicator

Directory Replicator fT[fxfX,đŠJŽn,μ,Ü,·BDirectory Replicator

fT[fxfX,íAŽw'è,³,ê,½ftf@fCf<,đŽw'è,³,ê,½fT[fo[ÉfRfs[μ,Ü,·BDirectory Replicator ,ì,æ,κ,É 2
'PCEê^Éã,©,ç,È,éfT[fxfX-¼,íA"ñd^ø—p•,, ("),Å^í,Ü,È,¯,ê,î,È,è,Ü,¹,ñB,±,ìfT[fxfX,íA**net start
replicator** fRf}f"fh,Å,àŠJŽn,Å,«,Ü,·B

net start "directory replicator"

Net Start Directory Replicator ,ÉŠÖ,·,éÚ×î•ñ



Net Start Directory Replicator--'



Net Start Directory Replicator--—á



Net Start Directory Replicator--'

Directory Replicator

fT[fxfX,ðŠ]Žn,·,é,ÆAŽw'è,³,è,½ftf@fCf<,ªŽw'è,³,è,½,·,x,Ä,lfT[fo[,ÅŠ®'S,É“^è,Å, ,é,±
,Æ,ª•ÛØ,³,è,Û,·BDirectory Replicator fT[fxfX,ðŠ]Žn,·,é'O,ÉADirectory Replicator ,ªÝ'è,³,è,Ä,ç
,È,·,é,Î,È,è,Û,¹,ñB

Directory Replicator ,Û,½,Í Computer Browser ,ì,æ,¼,É 2 'PCEê^Èã,©,ç,È,éfT[fxfX-¼,ÍA“ñd^ø—p•,,
(") ,Å^Í,Û,È,·,é,Î,È,è,Û,¹,ñB,±,lfT[fxfX,ÍAnet start replicator fRf}f“fh,Å,àŠ]Žn,Å,«,Û,·B

Net Start Directory Replicator ,ÉŠÖ,·,éÛ×î•ñ



Net Start Directory Replicator--—á



Net Start Directory Replicator



Net Start Directory Replicator---

Directory Replicator fT[fxfX,đŠJŽn,·,é,É,Í,AŽŸ,ì,æ,æ,É"ü—Í,μ,Ü,·B

net start "directory replicator"

Net Start Directory Replicator ,ÉŠÖ,·,éÚ×î•ň

Net Start Directory Replicator--'

Net Start Directory Replicator



Net Start Eventlog

Eventlog fT[fjfX,đŠ]Žn,μ,Ü,·BEventlog fT[fjfX,ÍAf[fjf< fRf“fsf...

[f^ä,lfCxf“fg,đ<L~^,μ,Ü,·BfCxf“fg frf...[fA,đŽg,Á,Ä<L~^,³,ê,½fCxf“fg,đ•Ž!,³,¹,é,É,ÍA, ,ç,©,¶,ß,±,lfT[fjfX,đŠ]Žn,μ,Ä,ç,È, ,ê,î,È,è,Ü,¹,ñB

net start eventlog

Net Start Eventlog ,ÉŠÖ,·,éÚ×î•ñ

Net Start Eventlog--'□

Net Start Eventlog---á



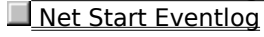
Net Start Eventlog--'

Eventlog fT[fX,íAft[fU[,'É'm,,:é•K—v,ì, ,é□d'â,ÈfCxf"fg (fVfXfef€□AfZfLf...
fŠfefB□A,¨,æ,ÑfAfvfŠfP□[fVf#f") ,ð<L~^,μ,Û,·□B

fCxf"fg frf...□[fA,¨,æ,Ñf□fO•ÛŽç□î•ñ,ì□Y'è,ì□Ú□×,É,Â,ç,Ä,í□AfCxf"fg frf...□[fA,ìf" f%ofCf"
fwf<fv,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

Eventlog fT□[frfX,í□A'âŽ~,Û,½,í^èŽŽ'âŽ~,Â,«,Û,¹,ñ□B

Net Start Eventlog ,ÉŠÖ,.,é□Ú□×□î•ñ





Net Start Eventlog---

Eventlog fT[fxfX,đŠ]Žn, ,é,É,íAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

net start eventlog

Net Start Eventlog ,ÉŠÖ, ,éÚ×î•ň

Net Start Eventlog--'

Net Start Eventlog



Net Start File Server for Macintosh

File Server for Macintosh fT[fX,Š]Žn,μ,Ü,·BFile Server for Macintosh fT[fX,ÍAMacintosh
fRf“fsf...[f^,Æ,|tf@fCf<,ì<α—L,ð%oÂ“\,É,μ,Ü,·B,±,ìRf}f“fh,ÍAWindows NT Server ,ðŽÀ[s,·,éRf“fsf...
[f^,Å,μ,©Žg,ì,Ü,¹,ñB

net start "file server for macintosh"



Net Start FTP Publishing Service

FTP publishing fT[]frfX,đŠJŽn,μ,Ü,·[]B,±,}fRf}f“fh,Í[]AInternet Information Server ,əfCf“fXfg[]f<,³,ê,Ä,ç
,é[]ê[]‡,É,μ,©Žg,!,Ü,¹,ň[]B

net start "ftp publishing service"



Net Start Gateway Service for NetWare

Gateway Service for NetWare fT[fX,đŠ]Žn,μ,Ü,·B,±,lfRf}f“fh,íAWindows NT Server ĩ,Ā Gateway Service for NetWare ,³fCf“fXfg[f<,³,ê,Ā,ç,éĕ#É,μ,©Žg,!,Ü,¹,ñB

net start "gateway service for netware"



Net Start Lpdsvc

Lpdsvc fT[fjrfX,đŠ]Žn,μ,Ü,·B,±,lfRf}f“fh,íATCP/IP fv[fjgfRf<,əfCf“fXfg[f<,³,ê,Ä,č
,éê‡,É,μ,©Žg,!,Ü,¹,ňB

net start lpdsvc

Net Start Lpdsvc ,ÉŠÖ,·,éÚ××â•ň



Net Start Lpdsvc--'



Net Start Lpdsvc---á



Net Start Lpdsvc--'

Lpdsvc fT[fjrfX,íAUNIX fNf%ofCfAf"fg,É'í,·,é TCP/IP ^óü,ìfT[fó[f'x,Á,ìfT[fjrfX,Á,·Bflfbfgf[fNä,ì UNIX fNf%ofCfAf"fg,áAWindows NT fRf"fsf...[f^,ÉÚ'±,μ,Ä,ç,évfŠf"f^,É^óü,μ,½,çéê#AUNIX fNf %ofCfAf"fg,©,ç,ì—v<□,đŽó—□,Á,«,é,æ,x,ÉA,±,ìfT[fjrfX,íAWindows NT fRf"fsf...

[f^□ã,Á<N"® ,μ,Ä," ,©,É,¯,ê,Í,È,è,Ü,¹,ñBLpdsvc

fT[fjrfX,íAfefLjXfg,ì,Ý,ìŽ® ,đŠÜ,ßA,·,x,Ä,ì^óü□'Ž®,đfTf|□[fg,μ,Ü,·□B,±,ìfT[fjrfX,íA,ç

,©,È,é•â'«"l,É□^—□,àŽÀ□s,μ,Ü,¹,ñ□B

Lpdsvc fT[fjrfX,íAWindows NT fRf"fsf...[f^ (,¨,æ,Ñ,±,ìfRf"fsf...[f^,ÉfAfNfZfX,Á,«,é,·,x,Ä,ìfNf %ofCfAf"fg) ,áAUNIX fVfXfef€,ÉÚ'±,·,évfŠf"f^,É^óü,Á,«,é,æ,x,ÉAZ©"®"l,É<N"® ,·,é LPRMON fT[fjrfX,©,ç"Æ—š,μ,Ä,ç,Ü,·□B

Net Start Lpdsvc ,ÉŠÖ,·,é□Ú□×□î•ñ



Net Start Lpdsvc---á



Net Start Lpdsvc



Net Start Lpdsvc---

Lpdsvc fT[fX,Š]Žn,·,é,É,í[AŽÿ,ì,æ,æ,É“ü—í,μ,Ü,·B

net start lpdsvc

,Ü,½,í[AfRf“fgf[f< fpf<,ìT[fX,Š_fuf<fNfŠfbfN,μ,Ü,·BŽÿ,É[A[fT[fX] ^ê—,©,ç[A[TCP/IP Print Server] ,ð‘l,Ñ[A[Š]Žn] f{f^f“ ,ðfNfŠfbfN,μ,Ü,·B

UNIX fRf“fsf...[f^,Á,í[AWindows NT fvfŠf“f^,ÉfŠf,[]fg fvfŠf“f^ ,ðì[]-,μ,Á,©,čŽg—p,μ,Ü,·BWindows NT fŠf,[]fg fvfŠf“f^ ,ì[]-,í[AUNIX fŠf,[]fg fvfŠf“f^ (BSD fVfXfef€[]ã,ÉfvfŠf“fgfLffffbfv fGf“fgfŠ,ðì[]-,·,é,É,Ç) ,ðì[]-,μ,Á,©,ç[s,æ,ÆŠÈ‘P,Á,·B

LPR ,ð UNC-¼ (,½,Æ,ì,í \\ntprintserver\hplaser) ,Áf|fbfgf[][]fN<æ—L,μ,Á,ç,é Windows NT ,Á^óü,·,é,É,í[AfKf< fVfFfA,Æ,μ,ÄŽw’è,³,ê,½fVfFfA,ª•K—v,Á,·B,Ç,ì,æ,æ,ÉfVfFfA,à[AfÆfWfXfgfŠ,ì’t,ìfL[] HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\LanmanServer\Parameters ,ì NullSessionShares fŠfXfg,É‘Ç%oÁ,·,é,±,Æ,Á[AfKf< fVfFfA,Æ,μ,ÄŽw’è,Á,«,Ü,·B,±,ì·ì[X,ð— LÆø,É,·,é,É,í[AfRf“fsf...[f^ ,ðÄ<N“ @,·,é•K—v,ª, ,è,Ü,·B

Æ»Ý[]ALPR ,í OS/2 LAN Manager fT[]fo[][]ã,Á<æ—L,³,ê,Ä,ç,éf|fbfgf[][]fN,Áo—í,Á,«,Ü,¹,ñ[]B

Net Start Lpdsvc ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



Net Start Lpdsvc--'



Net Start Lpdsvc



Net Start Messenger

Messenger fT[][frfX,đŠ]Žn,μ,Ü,·[]BMessenger fT[][frfX,í[]AfRf“fsf...[][f^,³f[]fbfZ[][fW,đŽó[]M,Å,«,é,æ,κ
,É,μ,Ü,·[]B

net start messenger

ŠÖ~A[]€-Ú

Net Send

Net Name

Net Start Messenger ,ÉŠÖ,·,é[]Ú[]×[]↑·ñ

Net Start Messenger--'[]

Net Start Messenger--—á



Net Start Messenger--'

Messenger fT [frfX, đŠ]Žn, : ,é,Æ AfRf“fsf... [f^, af bfbfZ [fW, đŽó M, Ā, «, é, æ, x
, É, È, è, Û, · Bf bfbfZ [fW, í AfRf“fsf... [f^, ÉŽ · ÊŽq, Æ, µ, ĀŠ,,, è“ - , Ā, ç, ê, ½-¼‘ O, đŽg, Ā, Ā AfRf“fsf...
[f^, É‘ — M, ³, ê, Û, · B

ŠÖ~A €-Ú

Net Send

Net Name

Net Start Messenger ,ÉŠÖ, ·, é Ú × ě · ñ

Net Start Messenger--—á

Net Start Messenger



Net Start Messenger---

Messenger fT [frfX,đŠ]Žn, : ,é,É,í AŽŸ,ì,æ,ɤ,É“ü—í,μ,Ü,·B

net start messenger

Net Start Messenger ,ÉŠÖ,·,é Ú×î•ň

Net Start Messenger--'

Net Start Messenger



Net Start Microsoft DHCP Server

Microsoft DHCP Server fT[fX,ŠŽn,μ,Ü,·B,±,}fRf}f“fh,íAWindows NT Server ,šŽÀs,·,éRf“fsf...
[f^ä,Å TCP/IP fvfgfRf<,“æ,Ń DHCP fT[fo[,²fCf“fXfg[f<,³,ê,Ä,ç,éê‡,É,μ,©Žg,!,Ü,¹,ňB

net start "microsoft dhcp server"

Net Start Microsoft DHCP Server ,ÉŠÖ,·,éÚ×î•ň

Net Start Microsoft DHCP Server--'□

Net Start Microsoft DHCP Server--—á



Net Start Microsoft DHCP Server--'

Microsoft DHCP Server fT[fxfX,íAflfbfgf[fN fNf%ofCfAf"fg,É IP fAfhfCefX,ð<Ÿ<<,μ,Ü,·B

2 'PCEê^Èã, ©,ç,È,éT[fxfX-¼,íA"ñd^ø—p•,, ("), Å^í,Ü,È,̄,ê,Î,È,è,Ü,¹,ñB,±,lfT[fxfX,íA**net start dhcpserver**, ÅŠŽn,·,é,±,Æ,à,Å,«,Ü,·B

Net Start Microsoft DHCP Server ,ÉŠÖ,·,éÚ×î•ñ

Net Start Microsoft DHCP Server--—á

Net Start Microsoft DHCP Server



Net Start Microsoft DHCP Server---

Microsoft DHCP Server fT[fX,šŽn,·,é,É,íAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

net start "microsoft dhcp server"

Net Start Microsoft DHCP Server ,ÉŠÖ,·,éÚ×î•ň

Net Start Microsoft DHCP Server--'

Net Start Microsoft DHCP Server



Net Start Net Logon

Net Logon fT[fX,Š]Žn,μ,Ü,·BNet Logon fT[fX,íA fOf]—
 v<,"F∅,ÆfhfCf““S'í,Å,íft[fU[fAfjEf“fg ff[f^fx[fX,ì·i»»,ì\$CEä,ðs,φ,Ü,·BNet Logon ,ì,æ,α,É 2
 'PCEê^Éä,©,ç,È,éT[fX-¼,íA“ñd^ø—p•,, ("),Å^í,Ü,È,¯,ê,î,È,è,Ü,¹,ñB,±,íT[fX,íA**net start**
netlogon fRf}f“fh,Å,àŠJŽn,Å,«,Ü,·B

net start "net logon"

Net Start Net Logon ,ÉŠÖ,·,éÚ×í•ñ



Net Start Netlogon--'



Net Start Netlogon--—á



Net Start Net Logon--'

Net Logon fT[fxfX,íAfhfCf",íft[fU[f AfjEfg
 ff[f^fx[fX,íRfs[,đŽg,xfhfCf""à,ì,·,x,Ä,íT[fO[,ÄŠJŽn,μ,Û,·B
 fRf}f"fh fvf"fvfg,©,çT[fxfX,đŠJŽn,·,éêê#ANet Logon ,ì,æ,α,É 2 'PCEê^Èä,©,ç,È,éfT[fxfX-
 ¼,íA"ñd^ø—p•,, ("),Å^í,Û,È,·,ê,î,È,è,Û,¹,ñB,±,íT[fxfX,íA**net start netlogon**
 fRf}f"fh,Ä,àŠJŽn,Ä,«,Û,·B

Windows NT ,Æ LAN Manager 2.x ,ª-Ÿ,·,éfhfCf",ívf%ofCf}fŠ fhfCf" fRf"fgf[f%o

Windows NT Server fhfCf",đŽg,αéê#Afvf%ofCf}fŠ fhfCf" fRf"fgf[f%o,í Windows NT Server
 fRf"fsf...[f^,Ä,È,·,ê,î,È,è,Û,¹,ñB,»,ífhfCf",ífofbfNfAfbfv fhfCf" fRf"fgf[f%o,Æ,μ,Ä,íAWindows
 NT Server fRf"fsf...[f^,Û,½,í LAN Manager 2.x fRf"fsf...[f^,đŽg,α,±,Æ,ª,Ä,«,Û,·B
 ,·,x,Ä,ì Windows NT fRf"fsf...[f^,íAWindows NT Server ,ívf%ofCf}fŠ fhfCf" fRf"fgf[f%o
 ,ÉfOf" ,μ,È,·,ê,î,È,è,Û,¹,ñBLAN Manager 2.x fRf"fsf...[f^,íALAN Manager 2.x ,Û,½,í Windows NT
 Server ,ívf%ofCf}fŠ fhfCf" fRf"fgf[f%o,ÉfOf" ,Ä,«,Û,·B

Net Start Net Logon ,ÉŠÖ,·,éÚxí•ñ



Net Start Netlogon--—á



Net Start Netlogon




Net Start Net Logon---

Net Logon fT[fxfX,đŠ)Žn,·,é,É,Í[AŽŸ,ì,æ,π,É“ü—í,μ,Ü,·B

net start "net logon"

Net Start Net Logon ,ÉŠÖ,·,éÚ×î•ň

 Net Start Netlogon--'

 Net Start Netlogon



Net Start Network DDE

Network DDE fT[fxfX,đŠ]Žn,μ,Ü,·B

net start "network dde"



Net Start Network DDE DSDM

Network DDE fT[]fo[] fT[]frfX,đŠ)Žn,μ,Ü,·B

net start "network dde dsdm"

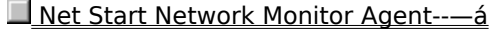
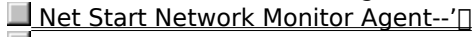


Net Start Network Monitor Agent

Network Monitor Agent fT[fX,Š]Žn,μ,Ü,·B,±,lfRf}f“fh,íANetwork Monitor Agent
,³fCf“fXfg[f<,³,ê,Ä,ç,éé#É,μ,©Žg,!,Ü,¹,ňB

net start "network monitor agent"

Net Start Network Monitor Agent ,ÉŠÖ,·,éÚxî•ň



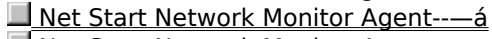


Net Start Network Monitor Agent--'

Network Monitor Agent fT[fX,íAfnf%ofCfAf“fg,lfbfjgf[fN'ÉM,lfŠf,[fg,©,ç,ìŠĂŽ<,đTfj
[fg,μ,Û,·B

2 'PCEê^Èã,©,ç,È,éT[fX-¼,íA“ñd^ø—p•,, (") ,Å^í,Û,È, -,ê,î,È,è,Û,¹,ñB

Net Start Network Monitor Agent ,ÉŠÖ,·,éÚx×î•ñ





Net Start Network Monitor Agent---

Network Monitor Agent [frfX,đŠ]Žn,·,é,É,íAŽŸ,ì,æ,Ꞥ,É“ü—í,μ,Ü,·B

net start "network monitor agent"

Net Start Network Monitor Agent ,ÉŠÖ,·,éÚ×î•ñ

Net Start Network Monitor Agent--'

Net Start Network Monitor Agent



Net Start NT LM Security Support Provider

NT LM Security Support Provider fT[fxfX,đŠ]Žn,μ,Ü,·B,±,lfRf}f“fh,íANT LM Security Support Provider ,ǻCf“fXfg[f<,³,ê,Ä,φ,éê†,É,μ,©Žg,!,Ü,¹,ňB

net start "nt lm security support provider"



Net Start Ole

fIfufWfFfNfjg,İfŠf“fN,Æ-,,„ßž,ÝfT[]fxfX,đŠJŽn,μ,Ü,·[]B

net start ole



Net Start Print Server for Macintosh

Print Server for Macintosh fT[fX,Š]Žn,μ,Ü,·BPrint Server for Macintosh fT[fX,Í]AMacintosh
fRf“fsf...[f^,©,ç,ì^óü,ð%oÁ“\,É,μ,Ü,·B,±,ìfRf}f“fh,ÍAWindows NT Server ,ðŽÀs,·,éRf“fsf...
[f^,Å,μ,©Žg,ì,Ü,¹,ñB

net start "print server for macintosh"



Net Start Remoteboot

Remoteboot fT[fxfX,đŠ]Žn,μ,Û,·BRemoteboot fT[fxfX,íAflfbfgf[fN[ä,ì,Û,©,ìfRf“fsf...
[f^,©,ç[AfRf“fsf...[f^,ìfjyf[efBf“fO fVfXfef€,ì“Ç,Ý[ž,Ý,đ%oÂ“\,É,μ,Û,·[B,±,ìfRf}f“fh,í Windows
NT Server ,đŽÀ[s,·,éfRf“fsf...[f^,Å,μ,©Žg,ì,Û,¹,ň[B

net start remoteboot



Net Start Remote Access Connection Manager

Remote Access Connection Manager fT[fX,Š]Žn,μ,Ü,·B,±,lfRf}f“fh,íAfŠf,fg fAfNfZfX
fT[fX,šCf“fXfg[f<,³,ê,Ä,φ,éê†,É,μ,©Žg,ı,Ü,¹,ñB

net start "remote access connection manager"



Net Start Remote Access ISNSAP Service

Remote Access ISNSAP Service fT[fX,Š]Žn,μ,Ü,·B,±,lfRf}f“fh,íAfŠf,[]fg fAfNfZfX
fT[fX,šCf“fXfg[]f<,³,ê,Ä,φ,éê±,É,μ,©Žg,!,Ü,¹,ñB

net start "remote access isnsap service"



Net Start Remote Access Server

Remote Access Server fT[fX,šŽn,μ,Ü,·B,±,}Rf}f“fh,íAfŠf,[]fg fAfNfZfX
fT[fX,šCf“fXfg[f<,³,ê,Ä,φ,éê‡,É,μ,©Žg,!,Ü,¹,ňB

net start "remote access server"



Net Start Remote Procedure Call (RPC) Locator

RPC Locator fT[fxfX,đŠ)Žn,μ,Ü,·BLocator fT[fxfX,íAWindows NT ,ì RPC fI[f€ fT[fxfX,Â,·B

net start "remote procedure call (RPC) locator"

Net Start Remote Procedure Call (RPC) Locator ,ÉŠÖ,·,éÚ×î•ň

Net Start Remote Procedure Call (RPC) Locator--'

Net Start Remote Procedure Call (RPC) Locator---á



Net Start Remote Procedure Call (RPC) Locator--'

RPC Locator fT[fxfX,đŠ]Žn,;é,ÆA•žUfAfvfŠfP[fVf#f“,a Microsoft RPC fI[f€ fT[fxfX,đŽg,!,é,æ,æ,
,É,È,è,Û,·BRPC Locator ,ÍARPC fI[f€ fT[fxfX ff[f^fx[fX,đŠÇ—,μ,Û,·B

•žUfAfvfŠfP[fVf#f“,lT[fO[f‘æ,ÍA,» ,êŽ©g,a RPC Locator fT[fxfX,Å—~—p,Å,« ,é,±
,Æ,đ“o~^ ,μ,Û,·B•žUfAfvfŠfP[fVf#f“,lNf%ofCfAf“fg‘æ,ÍALocator fT[fxfX,É-â,ç,í,¹,ÄA—~—p%oÅ“\
,ÈCEÝŠ·fT[fO[f AfvfŠfP[fVf#f“,đCEÝö,μ,Û,·B

2 'PCEê^Èä,©,ç,È,éT[fxfX-¼,ÍA“ñd^ø—p•,, (") ,Å^Í,Û,È,- ,ê,Í,È,è,Û,¹,ñB,±,lT[fxfX,ÍAnet start
rpclocator fRf}f“fh,ÅŠ]Žn,;é,±,Æ,à,Å,«,Û,·B

Net Start Remote Procedure Call (RPC) Locator ,ÉŠÖ,·éÚ×î•ñ



Net Start Remote Procedure Call (RPC) Locator--—á



Net Start Remote Procedure Call (RPC) Locator



Net Start Remote Procedure Call (RPC) Locator---

RPC Locator fT[firfX,đŠ]Žn,·,é,É,í[AŽŸ,ì,æ,æ,É“ü—í,μ,Ä,,¾,¾,φB

net start "remote procedure call (rpc) locator"

Net Start Remote Procedure Call (RPC) Locator ,ÉŠÖ,·,éÚ×î•ň

Net Start Remote Procedure Call (RPC) Locator--'

Net Start Remote Procedure Call (RPC) Locator



Net Start Remote Procedure Call (RPC) Service

Remote Procedure Call (RPC) Service fT[f]rfX,đŠ)Žn,μ,Ü,·BRemote Procedure Call (RPC) Service
fT[f]rfX,íAWindows NT,ì RPC fTfuVfXfef€,Ä,·BRPC fTfuVfXfef€,É,íAfGf“fhf]fCf“fg
f}fbfp[.,Æ,»,ì,Ü,©,ì RPC fT[f]rfX,ªŠÜ,Ü,ê,Ä,ç,Ü,·B

net start "remote procedure call (rpc) service"

Net Start Remote Procedure Call (RPC) Service ,ÉŠÖ,·,éÚ×î•ň

Net Start Remote Procedure Call (RPC) Service--'

Net Start Remote Procedure Call (RPC) Service---á



Net Start Remote Procedure Call (RPC) Service--'

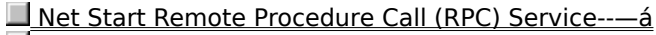
Remote Procedure Call (RPC) Service fT[fX,Š]Žn,·,é,ÆA•ŽUfAfvfŠfP[fVf#f",@“@“l,ÈfGf“fhf|fCf“fg,ŠŽg,|,é,æ,æ,É,È,è,Û,·BRemote Procedure Call (RPC) Service fT[fX,ÍAfGf“fhf|fCf“fg f}fbfvff[f^fx[fX,ŠŠÇ—,μ,Û,·B

•ŽUfAfvfŠfP[fVf#f",lft[fO[‘æ,Á,ÍARemote Procedure Call (RPC) Service fT[fX,Á,»},lGf“fhf|fCf“fg,Š“o~^,μ,Û,·BfNf%ofCfAf“fg,ìŽÀ[sŽžf%ofCfuf%ofŠ,ÍA•ŽUfAfvfŠfP[fVf#f",lNf%ofCfAf“fgæ,É,ä,í,Á,Ä Remote Procedure Call (RPC) Service fT[fX,É-â,ç,í,¹,ÄAfGf“fhf|fCf“fgî•ñ,ŠŽæ“¾,μ,Û,·B

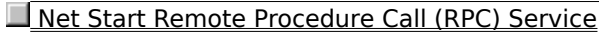
•ŽUfAfvfŠfP[fVf#f",æGf“fhf|fCf“fg f}fbfp[fT[fX,ŠŽg,æ,©,Ç,æ,©,Š“»•É,·,é,É,ÍA,»},l•ŽUfAfvfŠfP[fVf#f",l}fj..fAf<,ŠŽQÆ,μ,Ä,,¾,¾,çB

2 'PCEê^Èã,©,ç,È,éfT[fX-¼,ÍA“ñd^ø—p•,, ("),Á^Í,Û,È,-,ê,Í,È,è,Û,¹,ñB,±,lfT[fX,Í,Û,½Anet start rpcss fRf}f“fh,ŠŠ]Žn,·,é,±,Æ,à,Ä,«,Û,·B

Net Start Remote Procedure Call (RPC) Service ,ÉŠÖ,·,éÚ×î•ñ



Net Start Remote Procedure Call (RPC) Service---á



Net Start Remote Procedure Call (RPC) Service



Net Start Remote Procedure Call (RPC) Service---

Remote Procedure Call (RPC) Service fT[fxfX,đŠ]Žn,·,é,É,í[AŽŸ,ì,æ,α,É“ü—í,μ,Ü,·B

net start "remote procedure call (rpc) service"

Net Start Remote Procedure Call (RPC) Service ,ÉŠÖ,·,éÚ×î•ň

Net Start Remote Procedure Call (RPC) Service--'

Net Start Remote Procedure Call (RPC) Service



Net Start Schedule

Schedule fT[fxfX,đŠ]Žn,μ,Ü,·BSchedule fT[fxfX,íAat fRf}f“fh,ÅŽw’è,μ,½Žž,ÉfRf“fsf...
[f^,³fvfOf%of€,đ<N“®,Å,«,é,æ,α,É,μ,Ü,·B

net start schedule

Net Start Schedule ,ÉŠÖ,·,éÚ×î•ñ

Net Start Schedule--'□

Net Start Schedule---á



Net Start Schedule---

Schedule fT[fxfX,đŠJŽn,·,é,É,íAŽŸ,ì,æ,α,É“ü—í,μ,Û,·B

net start schedule

Net Start Schedule ,ÉŠÖ,·,éÚ×î•ň

Net Start Schedule--'

Net Start Schedule



Net Start Server

Server fT[fxfX,đŠ)Žn,μ,Ü,·BServer fT[fxfX,íAfRf“fsf...[f^,əfjfbfgf[fN[ã,ÅŽ'CE¹,đ<α—L,Å,«,é,æ,α
,É,μ,Ü,·B

net start server

Net Start Server ,ÉŠÖ,·,éÚ×î•ñ

Net Start Server--'

Net Start Server---á



Net Start Server--'

Server fT[fX,đŠ)Žn,·,é,ÆAfT[fo[.iŽ'CE¹,đfifbfgf[fNã,ift[fU[,Æ<α—L,Â,«,Ü,·B

Net Start Server ,ÉŠÖ,·,éÚ×î•ň

Net Start Server--—á

Net Start Server



Net Start Server--—á

Server fT[fxfX,đŠJŽn,·,é,É,íAŽŸ,ì,æ,α,É“ü—í,μ,Û,·B

net start server

Net Start Server ,ÉŠÖ,·,éÚ×î•ň

Net Start Server--'

Net Start Server



Net Start Simple TCP/IP Services

Simple TCP/IP Services fT[fRfX,đŠ]Žn,μ,Ü,·B,±,lfRf}f“fh,ÍATCP/IP ,“,æ,Ñ Simple TCP/IP Services ,³fCf“fXfg[f<,³,ê,Ä,ç,éê±,É,μ,©Žg,!,Ü,¹,ňB

net start "simple tcp/ip services"

Net Start Simple TCP/IP Services ,ÉŠÖ,·,éÚ×î•ñ

Net Start Simple TCP/IP Services--'□

Net Start Simple TCP/IP Services---á



Net Start Simple TCP/IP Services--'

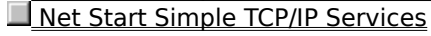
Simple TCP/IP Services fT[fX,íATCP/IP fT[fX Character

GeneratorADaytimeADiscardAEchoA, "æ,Ñ Quote of the Day ,ðTf]

[fg,µ,Û,·BŠ]Žn,·,é,ÆAfRf“fsf...[f^,íA,±,ê,ç,ìfvf[]fgfRf<,ðTf|[fg,·,é,Û,©,ìfRf“fsf...[f^,©,ç,ì—v<[É
%ž“š,·,é,±,Æ,ª,Å,«,Û,·B

2 'PCEê^È[ã,©,ç,È,éT[fX-¼,íA“ñ[]d^ø—p•,, ("), Å^í,Û,È,¯,ê,î,È,è,Û,¹,ñB

Net Start Simple TCP/IP Services ,ÉŠÖ,·,é[Ú[×[î•ñ





Net Start Simple TCP/IP Services---

Simple TCP/IP Services fT[fxfX,đŠ)Žn,·,é,É,Í[AŽŸ,ì,æ,ꞛ,É“ü—Í,μ,Ü,·B

net start "simple tcp/ip services"

Net Start Simple TCP/IP Services ,ÉŠÖ,·,éÚ×î•ñ

Net Start Simple TCP/IP Services--'

Net Start Simple TCP/IP Services



Net Start SNMP

SNMP fT[fX,š]Žn,μ,Ü,·BSNMP fT[fX,í]AfT[fó[«,»]Ý,ìó'Ô,š TCP/IP flfbfgf[fNä,ì) SNMP ŠÇ
—fVfXfef€,É'í,μ,ÅfEf[f,Å,«,é,æ,α,É,μ,Ü,·B,±,íRf}f"fh,íATCP/IP ;,æ,Ñ SNMP
,afCf"fXfg[f<,³,ê,Å,ç,éé[†,É,μ,©Žg,!,Ü,¹,ňB

net start snmp

Net Start SNMP ,ÉŠÖ,·,éÚ×[·ñ



Net Start SNMP---á



Net Start SNMP---

SNMP fT [frfX,đŠJŽn,·,é,É,íAŽŸ,ì,æ,Ꝥ,É“ü—í,μ,Û,·B

net start snmp

Net Start SNMP ,ÉŠÖ,·,éÚ×î•ñ



Net Start SNMP



Net Start Spooler

Spooler fT[fxfX,đŠ)Žn,μ,Ü,·B

net start spooler



Net Start TCP/IP NetBIOS Helper

TCP/IP NetBIOS Helper is a Windows service that enables communication between a computer and other computers on a network. It is used to help the computer find other computers on the network and to help it share files and printers. The service is installed by default on all Windows operating systems.

net start "tcp/ip netbios helper"



Net Start UPS

UPS fT [frfX,đš]Žn,μ,Ü,·B

net start ups

Net Start UPS ,ÉŠÖ,·,éÚ×î•ň

Net Start UPS--'

Net Start UPS---á



Net Start UPS--'

UPS fT[fxfX,đŸ'è,·,é,É,íAfRf"fgf[f< fpflf<,ì [UPS] ,đŽg,č,Û,·B

UPS fT[fxfX,íAfRf"fgf[f< fpflf<,ì [UPS] ,đŽg,Á,ÄŸ'è,Å,«,Û,·BUPS

fT[fxfX,ªfVfffbfgf_fEf"Žž,ÉfRf}f"fh,đŽÀs,·,é,æ,x,ÉŸ'è,³,è,Ä,č,éé#A,»,ìfRf}f"fh,í 30 •b^È"à,ÉŠ®—
¹,µ,È,·,ê,í,È,è,Û,¹,ňBŠ®—¹,µ,È,čé#í,íAfRf"fsf...[f^,đ^À'S,ÉfVfffbfgf_fEf",Å,«,È,čŠèCE`«,ª, ,è,Û,·B

Net Start UPS ,ÉŠÖ,·,éÚ×î•ň



Net Start UPS



Net Start UPS---á



Net Start UPS---

UPS fT[fxfX,đš]Žn,·,é,É,í[AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

net start ups

Net Start UPS ,ÉŠÖ,·,éÚ×î•ň

Net Start UPS--'

Net Start UPS



Net Start Windows Internet Name Service

Windows Internet Name Service fT[fX,š]Žn,μ,Ü,·B,±,lfRf}f“fh,ÍAWindows NT Server ā,Å TCP/IP
,“,æ,Ń Windows Internet Name Service ,šfCf“fXfg[f<,³,ê,Ä,ç,éê#É,μ,©Žg,!,Ü,¹,ñB

net start "windows internet name service"

Net Start Windows Internet Name Service ,ÉŠÖ,·,éÚ×î•ñ

Net Start Windows Internet Name Service--'

Net Start Windows Internet Name Service--—á

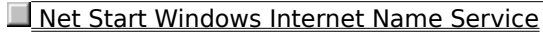


Net Start Windows Internet Name Service--'

Windows Internet Name Service fT[fxfX,íAflfbfgf[fNä,lfNf%ofCfAf“fg fRf“fsf...[f^,É‘í,μ,ÄfRf“fsf...
[f^-¼,ð TCP/IP fAfhfÆfX,ÖŠ,,è“-,Ä,Ü,·B

2 'PCEê^Èä,©,ç,È,éfT[fxfX-¼,íA“ñd^ø—p•,, ("),Å^í,Ü,È,-,ê,î,È,è,Ü,¹,ñB,±,lfT[fxfX,íA**net start**
wins fRf}f“fh,ÅŠJŽn,·,é,±,Æ,à,Ä,«,Ü,·B

Net Start Windows Internet Name Service ,ÉŠÖ,·,éÚ×íñ





Net Start Windows Internet Name Service---

Windows Internet Name Service fT[frrX,đš]Žn,·,é,É,Í[AŽŸ,ì,æ,ʌ,É“ü—Í,μ,Ü,·B

net start "windows internet name service"

Net Start Windows Internet Name Service ,ÉŠÖ,·,éÚ×î•ň

Net Start Windows Internet Name Service--'

Net Start Windows Internet Name Service



Net Start Workstation

Workstation fT[fX,ŠŽn,μ,Ü,·BWorkstation fT[fX,íAfRf“fsf...[f^,³fjbfgf[fNā,ì<α—
LŽ'Æ¹,šŽg,!,é,æ,α,É,μ,Ü,·B

net start workstation

Net Start Workstation ,ÉŠÖ,·,éÚ×î•ñ

Net Start Workstation--'

Net Start Workstation--—á



Net Start Workstation--'

Workstation fT[fjrfX,đŠ)Žn,·,é,ÆAfRf“fsf...[f^,əflfbfgf[fNă,ìî•ň,Æ<@Ší,đŽg,!,é,æ,α,É,È,è,Ü,·B

Net Start Workstation ,ÉŠÖ,·,éÚ×î•ň

Net Start Workstation--—á

Net Start Workstation



Net Start Workstation---

Workstation fT[fxfX,đŠ]Žn,·,é,É,Í[AŽŸ,ì,æ,æ,É“ü—Í,μ,Ü,·B

net start workstation

Net Start Workstation ,ÉŠÖ,·,éÚ×î•ň

Net Start Workstation--'

Net Start Workstation



Net Statistics

f[]f[]f[] Workstation ,Ü,½,í Server fT[]f[]f[]X,ì“[]CEv[]î•ñf[]f[]O,ð•\Ž!,μ,Û,·[]B

net statistics [workstation | server]

f[]f[]%[]f[]f[]f[]^

,È,μ

f[]f[]%[]f[]f[]f[]^,ð•t,¯,·,É **net statistics** ,Æ“ü—Í,·,é,Æ[]A“[]CEv[]î•ñ,ª—~—p%[]Å“\,È“ @[]ì’t,ìfT[]f[]f[]X,ð^ê—
•\Ž!,μ,Û,·[]B

workstation

f[]f[]f[]f[]f[] Workstation fT[]f[]f[]X,ì“[]CEv[]î•ñ,ð•\Ž!,μ,Û,·[]B

server

f[]f[]f[]f[]f[] Server fT[]f[]f[]X,ì“[]CEv[]î•ñ,ð•\Ž!,μ,Û,·[]B

Net Statistics ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Net Statistics--'

Net Statistics---—á



Net Statistics--'

,±,ìfRf}f“fh,íA**net stats** ,Æ“ü—í,·,é,±,Æ,à,Å,Ü,·B

net statistics fRf}f“fh,ðŽg,æ,ÆAZw'è,μ,½fT[fRfX,ÉŠÖ,·,éfptfH[f}f“fXî•ñ,ð•\Ž!,Å,«,Ü,·B

Server fT[fRfX:

Windows NT ,íA**fRf“fsf...**[f^,ìfRf“fsf...[f^-¼A“CEvî•ñ,ìÅIIXV“úŽžA,“,æ,ÑŽÿ,ìî•ñ,ðfCEf] [fg,μ,Ü,·B

- <N“®,³,è,½fZfbfVf+f““AZ©“®“l,ÉØ'f,³,è,½fZfbfVf+f““A,“,æ,ÑfGf %o[l,É,æ,Á,ÄØ'f,³,è,½fZfbfVf+f““B
- ‘—ŽóM,³,è,½ KB “A,“,æ,ÑfT[fö[,ì•½<í%ž“šŽžŠÔB
- fGf%o[““Afpxf[fh^á”½“A,“,æ,ÑfAfNfZfXCE \$CEÁ“B
- <æ—Lftf@fCf<AfvfŠf“f^A,“,æ,Ñ'ÉMffofCfX,ìŽg—p%ñ“B
- f[f,fŠ fofbtf@ fTfCfY,ì' %B%ñ“B

Workstation fT[fRfX:

Windows NT ,íA**fRf“fsf...**[f^,ìfRf“fsf...[f^-¼A“CEvî•ñ,ìÅIIXV“úŽžA,“,æ,ÑŽÿ,ìî•ñ,ðfCEf] [fg,μ,Ü,·B

- ŽóM,“,æ,Ñ“‘—,μ,½fofCfG“,Æ SMB “B
- □—CE÷,Ü,½,íŽ,“s,μ,½“Ç,ÝŽæ,è'€ì,Æ',«ž,Ý'€ì,ì“B
- flfbfgf[fN fGf%o[““B
- Ž,“s,μ,½fZfbfVf+f““AØ'f,³,è,½fZfbfVf+f““A,Ü,½,íÅÚ'±,³,è,½fZfbfVf+f““B
- □—CE÷,Ü,½,íŽ,“s,μ,½<æ—LŽ'CE¹,Ö,ìÚ'±“B

Net Statistics ,ÉŠÖ,·,éÚ×î•ñ

- Net Statistics---á
- Net Statistics



Net Statistics---

“CEvî•ñ,ª—~—p%oÂ“\,È”®î’t,ìfT[]fxfX,ð•Ž|,·,é,É,Í[]AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·[]B

net stats

Server fT[]fxfX,ì“CEvî•ñ,ð 1 %oæ-Ê,,Â•Ž|,·,é,É,Í[]AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·[]B

net statistics server | more

Net Statistics ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

[Net Statistics--'](#)

[Net Statistics](#)



Net Stop

Windows NT ,ìfìfbfgf[]fN fT[]fxfX,ð'âž~,μ,Û,·[]B

net stop fT[]fxfX

fpf%of[]f^

fT[]fxfX

alerter[]Aclient service for netware[]Aclipbook server[]Acomputer browser[]Adirectory replicator[]Aftp publishing service[]Alpdsvc[]Amessenger[]Anet logon[]Anetwork dde[]Anetwork dde dsdm[]Anetwork monitor agent[]Ant lm security support provider[]Aole[]Aremote access connection manager[]Aremote access isnsap service[]Aremote access server[]Aremote procedure call (rpc) locator[]Aremote procedure call (rpc) service[]Aschedule[]Aserver[]Asimple tcp/ip services[]Asnmp[]Aspooler[]Atcp/ip netbios helper[]Aups[]A,Û,½,í workstation ,ðžw'è,μ,Û,·[]B

žŸ,ìfT[]fxfX,í[]AWindows NT Server ,Å,ì,Ý—~—p%oÅ"\,Å,·[]B**file server for macintosh[]Agateway service for netware[]Amicrosoft dhcp server[]Aprint server for macintosh[]Awindows internet name service[]B**

Net Stop ,ÉšÖ,·,é[]Ú[]x[]î·ñ



Net Stop--'[]



Net Stop---á



Net Stop--'

Server fT[fxfX,ð'âž~,.,é,ÆA" @i't,ì<@"\,ð'âž~,μA\ftfgfEfffA,ðf,fS,©,çfœ,Á,«,Ü,·B
 ,È,è,Ü,·Bft[fU[,âž'CE¹,ÉfAfNfzfX,μ,Ä,ç,éŠÖ,É Server fT[fxfX,ð'âž~,.,é,ÆAÚ'±,ðžæ,èÁ,·,©,Ç,κ
 ,©,ìŠm" F,ð<β,éCExffbfZ[fW,ª\ž!³,è,Ü,·BY fL[,ð%Ÿ,·ÆAfrf"fsf...f^,Ö,ì,·,x,Á,ìÚ'±
 ,ªžæ,èÁ,³,è,Ü,·B

Server fT[fxfX,ð'âž~,.,é'O,É,íAŽŸ,ì'€ì,ðs,ç,Ü,·B



fT[fxfX,ð'èžž'âž~,μ,Ü,· (ft[fU[,ªV,½,ÉÚ'±,Á,«,È,ç,æ,κ,É,·,é,½,β)B



ft[fU[,ÉfT[fo[,ìž'CE¹,©,çØ'f,·,é,æ,κ,É<β,éfbfZ[fW,ð'—M,μ,Ü,·B

net stop ,íAWindows NT ,É,æ,Á,Ä'ñ<Ÿ,³,è,È,çf\fbfgf[fN fT[fxfX,à'âž~,Á,«,Ü,·B

ŠÖ~A€-Ú

'€i

ŽQÆ

/yes ,Æ /no ,ìžg,ç•û

Net (frf}f"fh flfvVf+f")

fT[fxfX,ìšžnA^èžž'â

Net Continue, Net

ž~A,·,æ,ÑÄšžn

PauseA,·,æ,Ñ Net Start

,ì€

Net Stop ,ÉŠÖ,·,éÚ×î•ñ



Net Stop--—á



Net Stop



Net Stop---á

Server fT[fX,đ'âž~,·,é,É,íAŽŸ,ì,æ,ꝛ,É"ü—í,μ,Ü,·B

net stop server

Net Stop ,ÉšÖ,·,éÚ×î•ñ

Net Stop--'

Net Stop



Net Time

fRf“fsf...[f^,ìžžÆv,ð•Ê,ìfRf“fsf...[f^,Û,½,ífhf□fCf“,ìžžÆv,É“~Šú,^{3,1}Û,·□B/set flfvfVf#f“,ð•t,~,ÉŽg,æ
,Æ□A•Ê,ìfRf“fsf...[f^,Û,½,ífhf□fCf“,ìžž□□,ð•Ž!,μ,Û,·□B

net time [\fRf“fsf...[f^-¼ | /domain[:fhf□fCf“-¼]] [/set]

fpf%of□□[f^

\fRf“fsf...[f^-¼

“~Šú,^{3,1}é□A,Û,½,Ížž□□,ðšm”F,·,éfT□[fo□[,ì-¼’O,ðŽw’è,μ,Û,·□B

/domain[:fhf□fCf“-¼]

Žž□□,ð“~Šú,^{3,1}éfhf□fCf“,ðŽw’è,μ,Û,·□B

/set

fRf“fsf...[f^,ìžžÆv,ð□AŽw’è,μ,½fRf“fsf...[f^,Û,½,ífhf□fCf“,ìžž□□,É“~Šú,^{3,1}Û,·□B



Net Use

fRf"fsf...[f^,δ<α—LŽ'CE¹,É□Ú'±□AfRf"fsf...[f^,δ<α—LŽ'CE¹,©,ç□Ø'f□A,Ü,½,İfRf"fsf...[f^,İ□Ú'±,ÉŠÖ,·,é□İ•ñ,ð•\Žİ,μ,Ü,·□B,±,İfRf}f"fh,İ□AZŸ%oňf□Ofİf"Žž,İfİfbfgf□□fN□Ä□Ú'±,à□\$CEä,μ,Ü,·□B

net use [fffofCfX-¼ | *] [\fRf"fsf...[f^-¼\<α—L-¼ [\f{fŠf...□[f€]] [fpfXf□□[fh | *]] [/user:[fhf□fCf"-¼\]ft□[fU□[-¼]] [[/delete] | [/persistent:{yes | no}]]

net use fffofCfX-¼ [/home[fpfXf□□[fh | *]] [/delete:{yes | no}]

net use [/persistent:{yes | no}]

fpf%of□□[f^

,É,μ

fpf%of□□[f^,ð•t,·,·,É **net use** ,Æ"ü—Í,·,é,Æ□Afİfbfgf□□fN□Ú'±,ð^è—·•\Žİ,μ,Ü,·□B

fffofCfX-¼

Ž'CE¹,É□Ú'±,·,é,½,β,ÉŠ,,è"—,Ä,é-¼'O□A,Ü,½,İ□Ø'f,·,éfffofCfX,ðŽw'è,μ,Ü,·□BfffofCfX-¼,É,İ□AfffBfXfNfhf%ofCfu (D: ,©,ç Z:) ,ÆfvfŠf"f^ (LPT1: ,©,ç LPT3:) ,İ 2 Ží—p,ª, ,è,Ü,·□BŽŸ,İ—~p%oÄ"\,ÉfffofCfX-¼,ðŠ,,è"—,Ä,é,É,İ□A"Á'è,İfffofCfX-¼,İ'ä,í,è,ÉfAfXf^fŠfXfN,ð"ü—Í,μ,Ü,·□B

\fRf"fsf...[f^-¼\<α—L-¼

fT□[fo□[,Æ<α—LŽ'CE¹,İ-¼'O,ðŽw'è,μ,Ü,·□BfRf"fsf...[f^-¼,ª<ó"'•¶Žš,ðŠÜ,p□ê□#,İ□A2 ,Ä,İ%o~<L□† (\),ÆfRf"fsf...[f^-¼,ð"ñ□d^ø—p•,, (") ,Ä^Í,Ÿ,Ü,·□BfRf"fsf...[f^-¼,İ"¼Šp,İ□ê□# 15 •¶Žš,Ü,Ä,Ä,·□B

\f{fŠf...□[f€

fT□[fo□[□ä,İ NetWare f{fŠf...□[f€,ðŽw'è,μ,Ü,·□BNetWare fT□[fo□[,É□Ú'±,·,é,É,İ□ANetWare fNf%ofCfAf"fg fT□[frfX (Windows NT Workstation) ,Ü,½,İ NetWare fQ□[fgfEjfFfC fT□[frfX (Windows NT Server) ,ªfCf"fxfg□[f<,ª,è,Ä□AZÄ□s,ª,è,Ä,ç,è,·,é,İ,É,è,Ü,¹,ñ□B

fpfXf□□[fh

<α—LŽ'CE¹,ÉfAfNfZfX,·,é,½,β,É•K—v,ÉfpfXf□□[fh,ðŽw'è,μ,Ü,·□B

*

fpfXf□□[fh,İ"ü—Í,ð<□,β,éfvf□f"fvfg,ð•\Žİ,μ,Ü,·□BfpfXf□□[fh,İ□Afvf□f"fvfg,É'Í,·,é"ü—ÍŽž,É,İ•\Žİ,ª,è,Ü,¹,ñ□B

/user

□Ú'±Žž,ÉŽg,í,è,é•É,İft□[fU□[-¼,ðŽw'è,μ,Ü,·□B

fhf□fCf"-¼

•É,İfhf□fCf",ðŽw'è,μ,Ü,·□B,½,Æ,İ,İ□**net use d: \\server\share /user:admin\mariel**,İ□Aft□[fU□[mariel ,ð admin fhf□fCf",©,ç□Ú'±,μ,½□ê□#,Æ" ~—İ,É□Ú'±,μ,Ü,·□Bfhf□fCf"-¼,ð□É—ª,·,é,Æ□ACE»□Ÿf□Ofİf",μ,Ä,ç,éfhf□fCf",ªŽg,í,è,Ü,·□B

ft□[fU□[-¼

f□Ofİf"Žž,ÉŽg,í,è,éft□[fU□[-¼,ðŽw'è,μ,Ü,·□B

/home

ft□[fU□[,ð,»],İfz□[f€ fffBfCEfNfgfŠ,É□Ú'±,μ,Ü,·□B

/delete

Žw'è,μ,½fİfbfgf□□fN□Ú'±,ðŽæ,è□Á,μ,Ü,·□Bft□[fU□[,ª□Ú'±,ðfAfXf^fŠfXfN,ÄŽw'è,·,é,Æ□A,·,x,Ä,İfİfbfgf□□fN□Ú'±,ªŽæ,è□Á,ª,è,Ü,·□B

/persistent

ŽŸ%ňfOfIf“Žž,lfbfbf[]fNÄÚ'±,ð§Āä,μ,Û,·BŠù'è,ìŸ'è,Å,íA'O
%ňŽw'è,μ,½Ÿ'è,Å,·BffofCfX,ðŽg,í,È,çÚ'±,íAŽŸ%ňfOfIf“Žž,ÉÄÚ'±,³,è,Û,¹,ňB

yes

Ā»Ÿ,ì,·,x,Ä,ìÚ'±,ð·Û'¶,μAŽŸ%ňfOfIf“Žž,É·ĀĀ³,μ,Û,·B

no

Ā»Ÿ,Û,½,í,»,è^ÈĀä,ìÚ'±,ð·Û'¶,μ,Û,¹,ňBŠù'¶,ìÚ'±,íAŽŸ%ňfOfIf“Žž,É·ĀĀ³,è,Û,·BŽŸ
%ňfOfIf“Žž,ìÄÚ'±,ð,â,ß,é,É,íA/delete ,ðŽg,ç,Û,·B

Net Use ,ÉŠÖ,·,éÚ×î•ň

Net Use--'□

Net Use---á



Net Use--'

net use fRf}f“fh,đŽg,κ

,Æ[]Aflfbfgf[]fNŽ‘CE¹,É[]Ú‘±[]Aflfbfgf[]fNŽ‘CE¹,©,ç[]Ø‘f[]A,Ü,½,Íflfbfgf[]fNŽ‘CE¹,Ö,ìCE»[]Ý,ì[]Ú‘±,đ•\ Ž,Â,«,Ü,·[]B<κ—LfffbfCEfNfgfŠ,³CE»[]Ý,ìfhf%ofCfu,Æ,μ,ÂŽg,í,ê,Ä,ç ,é[]ê[]‡,âfAfnfefBfu,Ěfvf[]ZfX,ÉŽg,í,ê,Ä,ç,é[]ê[]‡,í[]A,»,ì<κ—LfffbfCEfNfgfŠ,©,ç[]Ø‘f,Â,«,Ü,¹,ň[]B

[]Ú‘±,ÉŠÖ,·,é[]î•ň,đ•\Ž,·,é,É,í[]AZŸ,ì 2 ,Â,ì•û-@,³, ,è,Ü,·[]B



“Á‘è,ì[]Ú‘±,ÉŠÖ,·,é[]î•ň,đ•\Ž,·,é,É,í[]Anet use fffofCfX-¼ ,Æ“ü—í,μ,Ü,·[]B



fRf“fsf...[]f^,ì,·,x,Â,ì[]Ú‘±,ì^ê—,đ•\Ž,·,é,É,í[]Anet use ,Æ“ü—í,μ,Ü,·[]B

fffofCfX,đŽg,í,È,ç[]Ú‘±

fffofCfX,đŽg,í,È,ç[]Ú‘±,í[]AZŸ%oňf[]f[]f“Žž,É•œCE^{3,3},è,Ü,¹,ň[]B

NetWare fT[]fo[]L,Ö,ì[]Ú‘±

NetWare fNf%ofCfAf“fg fT[]fRfX,Ü,½,í NetWare fQ[]fgfEjFfC

fT[]fRfX,³^ê“xfCf“fXfg[]f<,³,êŽÀ[]s,³,é,é,Æ[]ANovell flfbfgf[]fN[]ă,ì NetWare fT[]fo[]L,É[]Ú‘±,·,é,± ,Æ,³,Â,«,Ü,·[]B[]Ú‘±,·,é{fŠf...[]f€,đŠÜ,ß,È,·,ê,î,È,ç,È,ç^ÉŠO[]AWindows []ă,Âflfbfgf[]fN fT[]fo[]L,É[]Ú‘± ,·,é,Æ,«,Æ“·,¶[]•¶,đŽg—p,μ,Ü,·[]B

Net Use ,ÉŠÖ,·,é[]Ú×[]î•ň



Net Use---á



Net Use



Net Use---

fT[f]o[\FINANCIAL]ã,ì<κ—LffBfCfNfgfŠ LETTERS ,É[AffBfXfN fhf%ofCfu,ìfffofCfX-¼ E: ,ðŠ,,è“- ,Ä,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use e: \\financial\letters

FINANCIAL NetWare fT[f]o[[ã,ì LETTERS f{fŠf... [f€“à,ìffBfCfNfgfŠ MARIA ,É[AffBfXfN fhf%ofCfu fffofCfX-¼ M: ,ðŠ,,è“- ,Ä,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use m: \\financial\letters\maria

fT[f]o[\ACCOUNTING]ã,ì<κ—LfvfŠf“f^ LASER2 ,É[AfffofCfX-¼ LPT1: ,ðŠ,,è“- ,Ä,é,É,í[AŽŸ,ì,æ,κ ,É“ü—í,μ,Ü,·]B

net use lpt1: \\accounting\laser2

fvfŠf“f^ LPT1: ,©,ç[Ø’f,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use lpt1: /delete

ffBfXfN fhf%ofCfu,ìfffofCfX-¼ H: ,ð[Aft[fU[mariel ,Æ,μ,Äfz[f€ fffBfCfNfgfŠ,ÉŠ,,è“- ,Ä,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use h: /home /user:mariel

ffBfXfN fhf%ofCfu,ìfffofCfX-¼ F: ,ðfT[f]o[\FINANCIAL ,ì<κ—LffBfCfNfgfŠ SCRATCH ,ÉŠ,,è“- ,Ä (fpfXf[fh,í hctarcs)[AŽŸ%ñf[fOfJf“Žž,É[Ä[Ú’±,μ,É,ç,æ,κ,É,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use f: \\financial\scratch hctarcs /persistent:no

ffBfCfNfgfŠ \FINANCIAL\SCRATCH ,©,ç[Ø’f,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use f: \\financial\scratch /delete

fT[f]o[FINANCIAL 2 ,ì<κ—LŽ’CE¹,É[Ú’±,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use k: "\\financial 2"\memos

fXfy[f]X,ðŠÜ,bfT[f]o[[-¼,í[A“ñ[d^ø—p•,, (“) ,Å^í,Ý,Ü,·]B“ñ[d^ø—p•,,ð[È—ª,·,é,Æ[AfGf %o[f[f]bfz[f]W,ª•\Ž!,³,è,Ü,·]B
^ÈCEã,ì·[X,ÉŠÖCEW,È,[Af[fOfJf“ ,·,é,½,Ñ,ÉCE»[Ý,ì[Ú’±,ð•œCE³,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use /persistent:yes

Net Use ,ÉŠÖ,·,é[Ú[×[í•ñ

- Net Use--'
- Net Use



Net User

ft[fU[f AfjJfEf"fg,đ'Ç%Á,Ü,½,íC³A, ,é,ç,íft[fU[f AfjJfEf"fgí•ň,đ•Ž!,μ,Ü,·B

net user ft[fU[-¼ {fpfXf[fh | *} [flfvfVf#"] [/domain]

net user ft[fU[-¼ {fpfXf[fh | *} /add [flfvfVf#"] [/domain]

net user ft[fU[-¼ [/delete] [/domain]

fpf%of[f^

,É,μ

fpf%o f[f^ ,đ•t, , ,É **net user** ,Æ"ü—í, ,é,ÆAfRf"fsf...[f^ ,íft[fU[f AfjJfEf"fg,đ^ê—•Ž!,μ,Ü,·B

ft[fU[-¼

'Ç%ÁAíC³A,Ü,½,í•Ž!, ,éft[fU[f AfjJfEf"fg,ì-¼'O,đŽw'è,μ,Ü,·Bft[fU[f AfjJfEf"fg,ì-¼'O,íA"¼Šp,Å 20 •¶Žš^È"à,Å,·B

fpfXf[fh

,» ,íft[fU[f AfjJfEf"fg,ÉŠ,,è"-,Ä,éA,Ü,½,í•íX, ,éfpfXf[fh,đŽw'è,μ,Ü,·BfpfXf[fh,íA**net**

accounts fRf}f"fh,ì /minpwlen fpf%o f[f^ ,ÄY'è,³,è,½Ä- ,í•¶Žš" ,đ-ž,½,μ,Ä,ç

,É, ,é,í,É,è,Ü,¹,ňBfpfXf[fh,íA"¼Šp,Å 14 •¶Žš^È"à,Å,·B

*

fpfXf[fh,ì"ü—í,đ<ç,ß,éfvf"fvfg,đ•Ž!,μ,Ü,·BfpfXf[fh,íAfvf"fvfg,É'í, ,é"ü—íŽž,É,í\

Ž!,³,è,Ü,¹,ňB

/domain

fRf"fsf...[f^ ,ífvf%oCf}fŠ fhfCf" ,ífvf%oCf}fŠ fhfCf" fRf"fgf[f%o,Ä,±,ì^—,đŽÀs,μ,Ü,·B

,±,ífpf%o f[f^ ,ªK—p,³,è,é,ì,íAWindows NT Server fhfCf" ,íft[fU[f AfjJfEf"fg,đ^ê—•Ž!,μ,Ü,·B

fRf"fsf...[f^ ,É'í,μ,Ä,¾, ,Ä,·BŠù'è,ìY'è,Ä,íAWindows NT Server fRf"fsf...[f^ ,íAfvf%oCf}fŠ

fhfCf" fRf"fgf[f%oä,Ä,±,ì^—,đŽÀs,μ,Ü,·B

'F ,±,ì^—,íAfvf"fsf...[f^ ,ífvf%oCf}fŠ fhfCf" ,ífvf%oCf}fŠ fhfCf" fRf"fgf[f%o

,ÄŽÀs,³,è,Ü,·B,±,è,íAfvf" ,μ,½fhfCf" ,Ä,í,É,çè±,ª, ,è,Ü,·B

/add

ft[fU[f AfjJfEf"fg f[f^x[fX,Éft[fU[f AfjJfEf"fg,đ'Ç%Á,μ,Ü,·B

/delete

ft[fU[f AfjJfEf"fg f[f^x[fX,çft[fU[f AfjJfEf"fg,đíC³,μ,Ü,·B

flfvfVf#" ,íŽŸ,ì,Æ, ,è,Ä,·B

/active: {no | yes}

ft[fU[f AfjJfEf"fg,đ—LCEø,Ü,½,í-³CEø,É,μ,Ü,·Bft[fU[f AfjJfEf"fg,ª—LCEø,Ä,È,ç,ÆAf[fU[f AfjJfEf"fg,đ^ê—•Ž!,μ,Ü,·B

[f^ ,íŽ'CE¹,ÉAfNfZfX,Ä,«,Ü,¹,ňBŠù'è'í,í **yes** (—LCEø) ,Ä,·B

/comment: "fefLfxfg"

,» ,íft[fU[f AfjJfEf"fg,ÉŠÖ, ,éçà-¾,íRf"fg,đŽw'è,μ,Ü,·BRf"fg,íA48

•¶Žš^È"à,Å,·BfefLfxfg,í"ňd^ø—p•,,Ä^í,Y,Ü,·B

/countrycode: nnn

fwfçv,âfGf%o [fbfZ[fW,đ•Ž!, ,éÜ,ìCE¾CEftf@Cfç,É"K—p,³,è,élfyfCE[fefBf"fo fvfxfef€,íjff"fgfŠ

fR[fh,đŽw'è,μ,Ü,·B0 ,íAŠù'è,íjff"fgfŠ fR[fh,đ•\,μ,Ü,·B

/expires: {"ú•t | never}

"ú•t,žw'è,è,Ä,ç,éêë,íAft[fU[fAfffEfg,É—LCEøŠúŠÔ,ðY'è,μ,Û,·Bnever ,ðŽg,æ
 ,ÆAft[fU[fAfffEfg,É'í,·,é—LCEøŠúŠÔ,ì§CEÀ,Í,È,·,È,è,Û,·B—LCEøŠúŠÔ,íA/countrycode ,É
 %ž,¶,½"ú•t,ìCE`Ž®,Äžw'è,μ,Û,·BŠù'è,ìY'è,Ä,íAyy/mm/dd ,ìCE`Ž®,Ä,·BfAfffEfg,ì—
 LCEøŠúŠÔ,íAžw'è,μ,½"ú•t,ìŽn,β,Éø,è,é,±,Æ,É'í^ó,μ,Ä,,¾,¾,çBCEŽ,íA"ŽšA%op'PCEêA,Û,½,í 3
 •¶Žš,ìZkCE` ,Ä,·B"N,íA2 CE...,Û,½,í 4 CE...,Ä,·B"ú•t,íAfff"fg,Û,½,ífXf%ofbVf...
 ,Äæø,èAfxfy[fX,í"ü,è,ç,è,Û,¹,ñByy ,ðÉ—á,·,é,ÆA"ú•t,ìŽY,ì"~—P'ì,ª (fRf"fsf...
 [f^,ì"ú•t,ÆŽš,É,Ä) 'z'è,è,Û,·B,½,Æ,ì,íAŽY,ì"ú•tfGf"fgfš,íA1994 "N 1 CEŽ 10 "ú ,©,ç 1995
 "N 1 CEŽ 8 "ú,Û,Ä,ìŠÔ,É"ü—í,·,é,Æ"™%ö,É,È,è,Û,·B

jan,9
1/9/95
january,9,1995
1/9

/fullname:"-¼'O"

f[fU[,ífT< fí[fÉ (f[fU[-¼,Ä,í ,è,Û,¹,ñ) ,ðŽw'è,μ,Û,·B-¼'O,í"ñd^ø—p•,,Ä^í,Y,Û,·B

/homedir:fpx-¼

f[fU[,ífZ[fÉ fffBfCEfNfgfš,ífpx,ðŽw'è,μ,Û,·Bžw'è,·éfpx,íA'¶íY,μ,Ä,ç,È,·,è,í,È,è,Û,¹,ñB

/homedirreq:{yes | no}

fz[fÉ fffBfCEfNfgfš,ªK—v,©,ç,æ,©,ðŽw'è,μ,Û,·B

/passwordchg:{yes | no}

f[fU[,ªŽ©•ª,ífpxf[fh,ð•íX,Ä,«,é,©,ç,æ,©,ðŽw'è,μ,Û,·BŠù'è'í,í yes ,Ä,·B

/passwordreq:{yes | no}

f[fU[fAfffEfg,Éfpxf[fh,ª,È,·,è,í,È,ç,È,ç,©,ç,æ,©,ðŽw'è,μ,Û,·BŠù'è'í,í yes ,Ä,·B

/profilepath:[fpx-¼]

f[fU[,ífOfif" fvfftf@fcf<,ífpx,ðŽw'è,μ,Û,·B,±,ífpx-¼,íAfcfWfXfgfš fvfftf@fcf<,ðŽw,μ,Û,·B

/scriptpath:fpx-¼

f[fU[,ífOfif" fXfNšfVfg,ífpx,ðŽw'è,μ,Û,·Bfpx-¼,Éà'ífpx,ðŽg,æ,±,Æ,í,Ä,«,Û,¹,ñBfpx-¼,í
 %systemroot%\SYSTEM32\REPL\IMPORT\SCRIPTS ,íŠ'ífpx,Ä,·B

/times:{ŽšŠÔ | all}

f[fU[,áfRf"fsf...[f^,ðŽg,ì,éŽšŠÔ,ðŽw'è,μ,Û,·BžšŠÔ,íA—j"ú[—j"ú][,—j"ú[—j"ú]],Žš[—Žš[
 [,Žš[—Žš[] ,Ä•\,μAžš[,í 1 ŽšŠÔ,Ý,Ä,·B—j"ú,íA%op'PCEê,Û,½,ìZkCE`
 (M[AT[AW[ATH[AFA[ASa[ASu) ,Ä,·Bžš[,íA12 ŽšŠÔ,Û,½,í 24 ŽšŠÔ,Ä,·B12
 ŽšŠÔ,Ä,íAAM[APM[A,Û,½,í A.M.[AP.M. ,ðŽg,ç,Û,·BBall ,íAft[fU[,ª,ç,Ä,Ä,àfOfif" ,Ä,«,é,±
 ,Æ,ð^ó-ì,μAfkf< (<ó") ,íAft[fU[,ª,Û,Ä,½,fOfif" ,Ä,«,È,ç,±,Æ,ð^ó-ì,μ,Û,·B—j"ú,ÆŽš[,ífj"fg}
 ,Äæø,èA•;í",ì—j"ú,ÆŽš[,ífZf~fRf" ,Äæø,è,Û,· (,½,Æ,ì,íAM,4AM-5PM;T,1PM-3PM)B/times
 ,ðŽw'è,·,éêë,íAfxfy[fX,ðŽg,ì,Û,¹,ñB

/usercomment:"fefLxfg"

ŠÇ—ŽÖ,áfAfffEfg,ÉŠÖ,·,é "f[fU[,ífRf"fg" ,ð'ç%Ä,Û,½,í•íX,Ä,«,é,æ,æ,É,μ,Û,·BfefLxfg,í"ñd^ø—
 —p•,,Ä^í,Y,Û,·B

/workstations:{fRf"fsf...[f^-¼ [,...] | *}

f[fU[,áfLfbfgf[fN,ÉfOfif" ,·,é,Æ,«,ÉŽg,ì,éf[fNfxfe[fVf" ,ð 8
 'à^È"à,Äžw'è,μ,Û,·B•;í",ífRf"fsf...[f^-¼,ífj"fg" ,Äæø,è,Û,·B/workstations ,É%½,àžw'è,μ,È,ç
 ,©A,Û,½,í * ,ðŽw'è,·,é,ÆAft[fU[,í,ç,ífRf"fsf...[f^,©,ç,Ä,àfOfif" ,Ä,«,Û,·B

Net User ,ÉŠÖ,·,éíU×í•ñ

 **Net User--'**

 Net User--á



Net User--'

,±,ìfRf}f“fh,íA**net users** ,Æ“ü—í,·,é,±,Æ,à,À,«,Ü,·B

net user fRf}f“fh,ðŽg,±

,ÆAfhfCf“,ìftU[É‘í,μ,ÄftU[fAjjfEfg,ðò-òA\$Eä,À,«,Ü,·BftU[fAjjfEfgî•ñ,íAftU[fAjjfEfg ff^fxX,ÉŠi”[,³,ê,Ü,·B

'

Windows NT Server ,ðŽÀs,·,éfRf“fsf...[f^,À **net user** fRf}f“fh,ð“ü—í,·,é,ÆAftU[fAjjfEfg ff^fxX,Ö,ì•ïX,ífvf%}fŠ fhfCf“ fRf“fgf[f%ã,ÅŽ©“@“l,És,í,ê,½EãAfofbNfAjbv fhfCf“ fRf“fgf[f%„É•;»³,ê,Ü,·B,±,ê,íAWindows NT Server ,ìfhfCf“,É,¾,~“K—p,³,ê,Ü,·B

ŠÖ~A€-Ú



Net Accounts



Net Localgroup



Net Group

Net User ,ÉŠÖ,·,éU×î•ñ



Net User---á



Net User



Net View

fhf\fcf" ,i^è— AfRf"fsf... [f^ ,i^è— A,Ü,½,íŽw'èfRf"fsf... [f^ ä,Å<α—L,³,è,Ä,ç,éŽ'CE¹,ð•\Ž!,μ,Ü,·B

net view [\\fRf"fsf... [f^-¼ | /domain[:fhf\fcf"-¼]]

net view /network:nw [\\fRf"fsf... [f^-¼]

fpf%of [f^

,È,μ

fpf%of [f^ ,ð•t, , ,É **net view** ,Æ"ü—í,·,é,ÆACE»Ý,ìfhf\fcf""à,ìfRf"fsf... [f^ ,i^è— ,ð•\Ž!,μ,Ü,·B

\\fRf"fsf... [f^-¼

<α—LŽ'CE¹,ð•\Ž!,³,¹,éRf"fsf... [f^ ,ðŽw'è,μ,Ü,·B

/domain[:fhf\fcf"-¼]

—~—p%oÄ"\,ÈfRf"fsf... [f^ ,ð•\Ž!,³,¹,éfhf\fcf" ,ðŽw'è,μ,Ü,·Bfhf\fcf"-¼,ðÈ—

ä,·,é,ÆAflfbfgf [fN,ì,·,×,Ä,ìfhf\fcf" ,ð•\Ž!,μ,Ü,·B

/network:nw

NetWare flfbfgf [fN ä,Å—~—p,Å,«é,·,×,Ä,ìfT [fo [,ð•\Ž!,μ,Ü,·BfRf"fsf... [f^ -

¼,äŽw'è,³,è,é,ÆANetWare flfbfgf [fN "à,ì,»,ìfRf"fsf... [f^ ä,Å—~—p,Å,«éŽ'CE¹,ä\

Ž!,³,è,Ü,·B,»,ìfVfXfef€ ,É%oÄ,!,ç,è,½,Ü,©,ìflfbfgf [fN,àA,±,ìfXfcfbf` ,ÄŽw'è,Ä,«Ü,·B

Net View ,ÉŠÖ,·,éÚ×î•ň

Net View--'

Net View---á



Net View--'

net view fRf}f“fh,đŽg,ɤ,Æ□Afrf“fsf...□[f^,)^ê—,đ•\Ž!,Á,«,Ü,·□B•\Ž!,í□AZŸ,ì,æ,ɤ,É,È,è,Ü,·□B

fT□[fo□[-¼ '□Žß

\\PRODUCTION ftj@fCf< fT□[fo□[

\\PRINT1 □o—íŽº 1 ŠK

\\PRINT2 □o—íŽº 2 ŠK

ŠÖ~A□€-Ú



Net Use

Net View ,ÉŠÖ, ,.é□Ú□×□î•ň



Net View---á



Net View



Net View---

NetWare fT[f^ \PRODUCTION ,æ—L,µ,Ä,ç,éŽ'CE¹,ì^ê—,ð•\Ž!,,é,É,íAŽŸ,ì,æ,æ,É“ü—í,µ,Ü,·B

net view \\production

NetWare fT[f^ \MARKETING ,Ä—~—p,Ä,«,éŽ'CE¹,ð•\Ž!,,é,É,íAŽŸ,ì,æ,æ,É“ü—í,µ,Ü,·B

net view /network:nw \\marketing

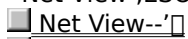
sales fhf[Cf“,Ü,½,íf[fNfOf<[fv,ìfT[f^,ì^ê—,ð•\Ž!,,é,É,íAŽŸ,ì,æ,æ,É“ü—í,µ,Ü,·B

net view /domain:sales

NetWare ffbfgf[fN“à,ì,·,×,Ä,ìfT[f^,ð•\Ž!,,é,É,íAŽŸ,ì,æ,æ,É“ü—í,µ,Ü,·B

net view /network:nw

Net View ,ÉŠÖ,·,éÚ×î•ñ





TCP/IP ft [fejBfŠfefB,ÆfT [frfX

fwf<fv,ð•Ž!,μ,½,çft [fejBfŠfefB,Ü,½,ÍfT [frfX,ð'!ð,μ,Ä,,¾,¾,ç

TCP/IP ft [fejBfŠfefB

- | | |
|---|---|
| <input type="checkbox"/> arp | <input type="checkbox"/> nslookup |
| <input type="checkbox"/> finger | <input type="checkbox"/> ping |
| <input type="checkbox"/> ftp | <input type="checkbox"/> rcp |
| <input type="checkbox"/> hostname | <input type="checkbox"/> rexec |
| <input type="checkbox"/> ipconfig | <input type="checkbox"/> route |
| <input type="checkbox"/> lpq | <input type="checkbox"/> rsh |
| <input type="checkbox"/> lpr | <input type="checkbox"/> tftp |
| <input type="checkbox"/> nbtstat | <input type="checkbox"/> tracert |
| <input type="checkbox"/> netstat | |

TCP/IP fT [frfX

- | | |
|---|--|
| <input type="checkbox"/> net start dhcp client | <input type="checkbox"/> net start snmp |
| <input type="checkbox"/> net start lpdsvc | <input type="checkbox"/> net start tcp/ip netbios helper |
| <input type="checkbox"/> net start microsoft dhcp server | <input type="checkbox"/> net start windows internet name service |
| <input type="checkbox"/> net start simple tcp/ip services | |

TCP/IP ft [fejBfŠfefB,íAUNIX f [fNfXfe [fVf#“,È,ÇAMicrosoft ^ÈŠO,ì»•i,ðŽg,xfRf“fsf...
 [f^,Æ,İf [fbfgf [fN Ú'±,ð'ñ<Ÿ,μ,Ü,·BTCP/IP ft [fejBfŠfefB,ðŽg,æ,É,ÍATCP/IP fl [fbfgf [fN
 fvf [fgfRf<,ðfCf“fXfg [f<,μ,Ä,,©,È,è,ê,Î,È,è,Ü,¹,ñ



Arp

fAfhfCEfX%oδCE^fvf[]fgfRf< (ARP) ,ĂŽg,í,ê,é IP ,ÆfC[]fTfJfbfg,Ü,½,lfg[]fNf“ fŠf“fO,Æ,ì•” —
[]fAfhfCEfX•İŠ·fe[]fuf<,δ•\Ž![]A,“,æ,Ń[]C[]³,μ,Ü,·[]B,±,lfRf}f“fh,í TCP/IP fv[]fgfRf<,³fCf“fXfg[]f<,³,ê,Ă,ç
,é[]ê[]‡,ì,Ÿ—LCEø,Ă,·[]B

arp -a [IP fAfhfCEfX] [-N [fCf“f^[]fTfFfCfXfAfhfCEfX]]

arp -d IP fAfhfCEfX [fCf“f^[]fTfFfCfXfAfhfCEfX]

arp -s IP fAfhfCEfX fC[]fTfJfbfgfAfhfCEfX [fCf“f^[]fTfFfCfXfAfhfCEfX]

fpf%of[]f^

-a

TCP/IP ,É[]Æ%oi,δ[]s,ç[]ACE»[]Ÿ,ì ARP fGf“fgfŠ,δ•\Ž! ,μ,Ü,·[]BIPfAfhfCEfX,δŽw’è,·,é,Æ[]AŽw’è,μ,½fRf“fsf...
[]f^,ì IP ,“,æ,Ń•” —[]fAfhfCEfX,ì,Ÿ,δ•\Ž! ,μ,Ü,·[]B

-g

-a ,Æ“ ,[]B

IP fAfhfCEfX

IP fAfhfCEfX,δfhfbfg<æ[]ø,è 10 []i•\L,ĂŽw’è,μ,Ü,·[]B

-N

fCf“f^[]fTfFfCfXfAfhfCEfX,ĂŽw’è,μ,½fJfbfg[]fN fCf“f^[]fTfFfCfX,ì ARP fGf“fgfŠ,δ•\Ž! ,μ,Ü,·[]B

fCf“f^[]fTfFfCfXfAfhfCEfX

fAfhfCEfX•İŠ·fe[]fuf<,δ[]C[]³,μ,È, ,ê,î,È,ç,È,çfCf“f^[]fTfFfCfX,ì IP

fAfhfCEfX,³, ,ê,î[]AŽw’è,μ,Ü,·[]B,È,ç[]ê[]‡,í[]A[]Ă[]%o,ì“K[]ø,ÈfCf“f^[]fTfFfCfX,³Žg—p,³,ê,Ü,·[]B

-d

IP fAfhfCEfX,ĂŽw’è,μ,½fGf“fgfŠ,³[]í[]œ,³,ê,Ü,·[]B

-s

ARP fLffffbv[]f...,ÉfGf“fgfŠ,δ’ç%oÁ,μ[]AIP fAfhfCEfX,δ•” —[]fAfhfCEfX (fC[]fTfJfbfg fAfhfCEfX)

,ÉŠÖ~A•t, ,Ü,·[]B•” —[]fAfhfCEfX,í[]Af[]fCf[]f“,Ă<æ[]ø,Ă,½ 6 CEĂ,ì 16 []if[]of[]C[]f[]g,Æ,μ,Ă“ü—í,μ,Ü,·[]BIP

fAfhfCEfX,í[]Af[]h[]f[]b[]f[]g<æ[]ø,è 10 []i•\L,ĂŽw’è,³,ê,Ü,·[]B,±,lfGf“fgfŠ,í

%oi’±“l,Ă,·[]B,Ă,Ü,è[]Af^fCf€fAfEf[]g,ìŽžŠÔ,³[]—¹,μ,½CEă,Ă,à[]Af[]L[]f[]f[]f[]b[]v[]f...,©,çŽ©“®“l,É[]í[]œ,³,ê,é,±
,Æ,í, ,è,Ü,¹,ñ[]B

fC[]fTfJfbfgfAfhfCEfX

•” —[]fAfhfCEfX,δŽw’è,μ,Ü,·[]B



Finger

Žw'è,μ,½fVfXfef€Ā Finger fT[frfX,đŽÀs't,ìft[fU[.ÉŠÖ,·,éî•ñ,đ•\Ž!,μ,Û,·B—í,íAfŠf,[fg
fVfXfef€,É%ž,ŋ,Ä^Û,È,è,Û,·B,±,ìfRf}f"fh,í TCP/IP fvf[fgfRf<,³fCf"fXfg[f<,³,è,Ä,ç,ééèè,ì,Y—LCEø,Ā,·B

finger [-l] [ft[fU[]@fRf"fsf...[f^ [...]

fpf%of[f^

-l

f"fo fŠfXfgCE`Ž®,Āî•ñ,đ•\Ž!,μ,Û,·B

ft[fU[

î•ñ,đ•\Ž!,μ,½,çft[fU[,đŽw'è,μ,Û,·B,±,ìfpf%of[f^,đÈ—ª,·,é,ÆAŽw'è,μ,½fRf"fsf...

[f^,ìft[fU['S^ö,ÉŠÖ,·,éî•ñ,đ•\Ž!,μ,Û,·B

@fRf"fsf...[f^

fŠf,[fg fVfXfef€,Āft[fU[,ÉŠÖ,·,éî•ñ,đ•\Ž!,·,éft[fo[,đŽw'è,μ,Û,·B



Ftp

FTP fT[f]o[f] fT[f]fX (ff[f]f" ,ÆĀĀ,î,ê,é,±,Æ,à, ,è,Û,·) ,ðŽÀ[s]t,lfRf"fsf...[f]^ ,Æ,İŠŎ,ĀAftf@fCf<,l"j'— ,ð[s,ç,Û,·]Bftp ,l'î~bĀĀĀ,ĀŽg—p,Ā,«,Û,·]B—~—p,Ā,«,é ftp fRf}f"fh,É,Ā,ç,Ā,í[A]Ftp fRf}f"fh,ðŽQ[Æ,μ,Ā,,¾,¾,ç]B,±,lfRf}f"fh,í TCP/IP fv[f]gfRf<,afCf"fxfg[f<,¾,é,Ā,ç,é]é[ç,ì,Ý—LĀø,Ā,·]B
ftp [-v] [-d] [-i] [-n] [-g] [-s:fTf@fCf<-¼] [-a] [-w:fEfbf"fhfEFTfCY] [fRf"fsf...[f]^]

fpf%of[f]^

-v

fŠf, [fg fT[f]o[f] .l%ž"š,ð•Žl,μ,È,ç,æ,κ,É,μ,Û,·]B

-n

[%Šú[Ú'±Žž,Éž©"®f]OfCf" ,Ā,«,È,ç,æ,κ,É,μ,Û,·]B

-i

•i[ftf@fCf<,l"j'—,]Û,É,î~bĀĀĀ,ĀŽg—p,Ā,«,Û,·]B

-d

fNf%ofCfAf"fg,ÆfT[f]o[f] [ŠŎ,Ā"n,¾,é,½,·,x,Ā,î ftp fRf}f"fh,ð•Žl,μ,Ā[A]ffofbfO<@"\,ð—LĀø,É,μ,Û,·]B

-g

f[[f]f< ftf@fCf<-¼,ÆfpfX-¼,Éf[f]f<fhj[f]h•qŽš,ðŽg,|,é,æ,κ,É,·,é[A]ftf@fCf<-¼,l] globbing ,ð-¾Āø,É,μ,Û,· (lf"f%ofCf" fRf}f"fh fŠftf@fCf<fx,î glob fRf}f"fh,ðŽQ[Æ,μ,Ā,,¾,¾,ç]B

-s:fTf@fCf<-¼

ftp fRf}f"fh,ª"ü,Ā,Ā,ç,é,feflfXfg ftf@fCf<,ðŽw'è,μ,Û,·]B**ftp** ,ª<N"®,·,é,Æ[A,± ,lfRf}f"fh,ªŽ©"®"l,ÉŽÀ[s,¾,é,Û,·]B,±,lfpf%of[f]^ ,l"r't,É<ó"" ,ð"ü,é,é,± ,Æ,í,Ā,«,Û,¹,ñ[B]Šf_fCfĀfNjvfj" (<) ,l"ä,í,è,É[A,±,lfXfCfbf" ,ðŽg,Ā,Ā,,¾,¾,ç]B

-a

ff[f]^ [Ú'±,ðĀ<[ç,·,é,Æ,«[A]f[[f]f< fCf" f^ [ftfFfCfX,ðŽg,ç,Û,·]B

-w:fEfbf"fhfEFTfCY

"j'—fofbftf@,lfTfCY,ðŽw'è,μ,Û,·]BŠù'è,l"j'—fofbftf@ fTfCY,í[A]4096 ,Ā,·]B

fRf"fsf...[f]^

[Ú'±]æ,Æ,È,éŠf, [fg fRf"fsf...[f]^ ,lfRf"fsf...[f]^-¼,Û,½,í IP fAfhfĀfX,ðŽw'è,μ,Û,·]BfRf"fsf... [f]^ ,ðŽw'è,·,é]é[ç,ì,Ý—LĀø,Ā,·]BĀ,lfpf%of[f]^ ,Æ,μ,ĀŽw'è,μ,È,·,é,î,È,è,Û,¹,ñ]B

Ftp ,ÉŠŎ,·,é[Ú]×[î•ñ



Ftp fRf}f"fh



Ftp fRf}f“fh

f wf<fv,đ•\Ž! ,μ,½,č ftp fRf}f“fh,đ'! 'đ,μ,Ä,,¾,¾,¾,č□B

- | | | |
|---|--|--|
| <input type="checkbox"/> Ftp□F ! | <input type="checkbox"/> Ftp□F glob | <input type="checkbox"/> Ftp□F put |
| <input type="checkbox"/> Ftp□F ? | <input type="checkbox"/> Ftp□F hash | <input type="checkbox"/> Ftp□F pwd |
| <input type="checkbox"/> Ftp□F append | <input type="checkbox"/> Ftp□F help | <input type="checkbox"/> Ftp□F quit |
| <input type="checkbox"/> Ftp□F ascii | <input type="checkbox"/> Ftp□F lcd | <input type="checkbox"/> Ftp□F quote |
| <input type="checkbox"/> Ftp□F bell | <input type="checkbox"/> Ftp□F literal | <input type="checkbox"/> Ftp□F recv |
| <input type="checkbox"/> Ftp□F binary | <input type="checkbox"/> Ftp□F ls | <input type="checkbox"/> Ftp□F |
| | | remotehelp |
| <input type="checkbox"/> Ftp□F bye | <input type="checkbox"/> Ftp□F mdelete | <input type="checkbox"/> Ftp□F rename |
| <input type="checkbox"/> Ftp□F cd | <input type="checkbox"/> Ftp□F mkdir | <input type="checkbox"/> Ftp□F rmdir |
| <input type="checkbox"/> Ftp□F close | <input type="checkbox"/> Ftp□F mget | <input type="checkbox"/> Ftp□F send |
| <input type="checkbox"/> Ftp□F debug | <input type="checkbox"/> Ftp□F mkdir | <input type="checkbox"/> Ftp□F status |
| <input type="checkbox"/> Ftp□F delete | <input type="checkbox"/> Ftp□F mls | <input type="checkbox"/> Ftp□F trace |
| <input type="checkbox"/> Ftp□F dir | <input type="checkbox"/> Ftp□F mput | <input type="checkbox"/> Ftp□F type |
| <input type="checkbox"/> Ftp□F disconnect | <input type="checkbox"/> Ftp□F open | <input type="checkbox"/> Ftp□F user |
| <input type="checkbox"/> Ftp□F get | <input type="checkbox"/> Ftp□F prompt | <input type="checkbox"/> Ftp□F verbose |



Ftp□F !

f wf<fv,đ•\Ž! ,μ,½,č ftp fRf}f“fh,đ'! 'đ,μ,Ä,,¾,¾,¾,č□B

! fRf}f“fh

fpf%of□□[f^

fRf}f“fh

f□□[fjf< fRf“fsf...□[f^ ,ĂŽĂ□s,·,é fRf}f“fh,đŽw'è,μ,Ü,·□B fRf}f“fh,đ□È—^a,·,é,Æ□A f□□[fjf< fRf}f“fh
fv□f“fvfg,đ•\Ž! ,μ,Ü,·□B **exit** ,Æ“ü—í,·,é,Æ□A **ftp** ,É-β,è,Ü,·□B



Ftp F ?

ftp fRf}f“fh,É,Â,ç,Ä,ìà-¾,ð•\Ž!,μ,Û,·B? ,í **help** ,Æ“~,ŋ,Å,·B

? [fRf}f“fh]

fpf%of [f^

fRf}f“fh

à-¾,ð•\Ž!,μ,½,çfRf}f“fh,ì-¼‘O,ðŽw’è,μ,Û,·BfRf}f“fh,ðŽw’è,μ,È,ç,ÆA,·,x,Ä,ìfRf}f“fh,ì^ê—,ð•\Ž!,μ,Û,·B



Ftp F append

»Ý,ìftf@fCf<,ìŽí—p,ìÝ'è,ðŽg,Á,ÄAf[]ff< ftf@fCf<,ðŠf,[]fg fRf“fsf...[]f^,ìftf@fCf<,É'Ç%Á,μ,Û,·B

append f[]ff< ftf@fCf< [fŠf,[]fg ftf@fCf<]

fpf%o f[]f^

f[]ff< ftf@fCf<

'Ç%Á,·,éf[]ff< ftf@fCf<,ðŽw'è,μ,Û,·B

fŠf,[]fg ftf@fCf<

f[]ff< ftf@fCf<,ª'Ç%Á,³,è,éfŠf,[]fg fRf“fsf...[]f^,ìftf@fCf<,ðŽw'è,μ,Û,·BfŠf,[]fg ftf@fCf<,ðÈ—

ª,·,é,ÆAfŠf,[]fg ftf@fCf<-¼,Æ,μ,Äf[]ff< ftf@fCf<-¼,ðŽg,ç,Û,·B



Ftp ASCII

ftf@fCf<"J'—,ìŽí—p,đ ASCII (Šù'è'l) ,ÉŸ'è,μ,Û,·B

ascii

'

FTP ,Å,íAASCII ,ÆfofCfifŠ fCf[fW,Æ,ç,× 2 Ží—p,ìftf@fCf<"J'—,²ftf|f[fg,³,è,Û,·BfefLfXfg
ftf@fCf<,đ"J'—,·,é,Æ,«,É,í ASCII ,đŽg—p,μ,È,¯,ê,î,È,è,Û,¹,ñBbinary ,àŽQÆ,μ,Ä,,¾,³,çB

ASCII

f,[]fh,Å,íAf|fbfgf[]fN•W€•¶ŽšfZfbfg,Æ,ìŠÔ,Å•¶Žš•İŠ,ªŽÀ[s,³,è,Û,·B,½,Æ,¡,îAf^[]fQfbfg,ìf|fyfCE[]
[fefBf"fO fvfxfef€,ÉŠî,Ã,«A•K—v,É%ž,¶,Ä[s--•¶Žš,ª,İŠ,³,è,Û,·B



Ftp F bell

Šeftj@fCf<'J'—fRf}f"fh,Š®—¹,·,é,½,Ñ,Éfxf<,ª-Â,é,æ,κ
,É∅,è'Ö,!,Ü,·BŠù'è,ìY'è,Å,íAfxf<,íft,É,È,Ä,č,Ü,·B

bell



Ftp F binary

ftf@fCf<"]'—, ðží—p, ðfofCfifŠ, ÉŸ'è, µ, Ü, ·B

binary

'

FTP ,Å, íAASCII ,ÆfofCfifŠ fCf [fW,Æ,ç, 2 Ží—p, ðftf@fCf<"]'—, ðftf [fg, ³, è, Ü, ·BŽÀs%oÅ\
ftf@fCf<, ð"]'—, ·, é, Æ, «, É, íAfofCfifŠ, ðŽg—p, µ, È, , è, í, È, è, Ü, ¹, ñBfofCfifŠ f, [fh, Å, íAftf@fCf<, í 1
fofCfg, , Å^Ú" @, ³, è, Ü, ·Bascii , ðŽQÆE, µ, Ä, , ³/4, ³, çB



Ftp F bye

fŠf. [fg fRf“fsf... [f^,Æ,ì FTP fZfbfVf#f“, ð|—¹,µ,Ä **Aftp**, ð|—¹,µ,Ü, ·B

bye



Ftp F cd

fŠf, [fg fRf“fsf... [f^, ìŒ» [Y, ì [i < ÆffBfŒfNfgfŠ, ð • ì [X, μ, Ü, · [B

cd fŠf, [fg fffBfŒfNfgfŠ

fpf%of [f^

fŠf, [fg fffBfŒfNfgfŠ

• ì [XŒä, ì fŠf, [fg fRf“fsf... [f^, ì fffBfŒfNfgfŠ, ð Žw'è, μ, Ü, · [B



Ftp F close

fŠf. [fg fT [fo [./Æ, ì FTP fZfbfVf#f", ð |—¹, μ, Ä [Afrf}f" fh fCf" f^fvfŠf^, É-β, è, Ü, . [B

close



Ftp F delete

fŠf.[fg fRf“fsf...[f^),lftf@fCf<,đíœ,μ,Û,·B

delete fŠf.[fg ftf@fCf<

fpf%of[fg f^

fŠf.[fg ftf@fCf<

íœ,·,éftf@fCf<,đŽw'è,μ,Û,·B



Ftp F debug

fffofbfO<@"\,ðØ,è'Ö,ı,Û,·BfffofbfO<@"\,³fıf",É,È,Á,Ä,ç,é,Æ AfŠf, [fg fRf"fsf... [f^,É'—
M,³,è,éŠefRf}f"fh,íAæ"ª,É•¶Žš—ñ ---> ,ð•t, ,Äo—ı,³,è,Û,·BŠù'è,ıY'è,Ä,íAfffofbfO<@"\
,ıfıft,É,È,Á,Ä,ç,Û,·B

debug



Ftp F dir

fŠf. [fg fffBfĀfNfgfŠ, \ftf@fCf<, ÆfTfu fffBfĀfNfgfŠ, î^ê—, ð•\Ž!, μ, Û, ·B

dir [fŠf, [fg fffBfĀfNfgfŠ] [f [[fj< ftf@fCf<]

fpf%of [f^

fŠf. [fg fffBfĀfNfgfŠ

^ê—•\Ž!, ·, éffBfĀfNfgfŠ, Û, ½, \ftf@fCf<, ðŽw'è, μ, Û, ·B Žw'è, μ, È, ç, Æ AfŠf, [fg fRf“fsf...

[f^, ìĀ»Ÿ, ìŽÀsŽž, \ftf@fCf<, ðŽg, ç, Û, ·B

f [[fj< ftf@fCf<

^ê—, ðŠi“[. ·, éf [[fj< ftf@fCf<, ðŽw'è, μ, Û, ·B ftf@fCf<, ðŽw'è, μ, È, ç, Æ A o—í, ð%æ-Ê, É•\Ž!, μ, Û, ·B



Ftp F disconnect

ftp fvf f"fvfg,đŽc,μ,½,Ü,Ü AfŠf, [fg fRf"fsf... [f^, ©, ç Ø'f, μ, Ü, · B

disconnect



Ftp F get

»Ý,lf@fCf<“]’—,iŽí—p,đŽg,Á,ÄAfŠf,fg ft@fCf<,đf[fj< fRf“fsf...f^,ÉfRfs[μ,Ü,·B

get fŠf,fg ft@fCf< [f[fj< ft@fCf<]

fpf%of[f^

fŠf,fg ft@fCf<

fRfs[.,,éfŠf,fg ft@fCf<,đŽw’è,μ,Ü,·B

f[fj< ft@fCf<

f[fj< fRf“fsf...f^,Žg—p,μ,½,č-¼’O,đŽw’è,μ,Ü,·B-¼’O,đŽw’è,μ,È,č

,ÆAf@fCf<,É,ífŠf,fgft@fCf<-¼,Žg—p,³,è,Ü,·B



Ftp F glob

ftf@fCf<-¼,ì globbing ,ð∅,è'Ö,!,Ü,·Bglobbing ,É,æ,èAf□□[fff< ftf@fCf<,Ü,½,ÍpfX-¼,Éf□fCf<fhj□[fh•¶Žš,ǎŽg,!,Ü,·BSù'è,ìÝ'è,Å,í□Aglobbing ,Íf" ,É,É,Á,Ä,ç,Ü,·□B

glob



Ftp hash

"]' —, ³, è, éff [f^ fuf [fbfN, ², Æ, ìfnfbfVf... <L [t (#) , ì [o— í <@" \, ð [Ø, è' Ö, ì, Ü, · [Bff [f^ fuf [fbfN, ìfTfCfY, ì
2048 fofCfg, Å, · [BŠù' è, ì [Y' è, Å, ì [AfnfbfVf... <L [t, ì [o— í <@" \, ìfìft, É, È, Á, Å, †, Ü, · [B

hash



Ftp F help

ftp fRf}f“fh,ìà-¾,ð•\Ž!,μ,Û,·B

help [fRf}f“fh]

fpf%of [f^

fRf}f“fh

à-¾,ð•\Ž!,μ,½,çfRf}f“fh,ì-¼‘O,ðŽw’è,μ,Û,·BfRf}f“fh,ðŽw’è,μ,È,ç,ÆA,·,x,Ä,ìfRf}f“fh,ì^ê—,ð•\Ž!,μ,Û,·B



Ftp F lcd

f [fj]f< fRf"fsf... [f^, ì] < ÆffBfCefNfgfŠ, ð• ì] X, μ, Ü, ·] BŠù'è, ì] Ý'è, Å, í] Aftp
, ðŠ] Žn, μ, ½] fffBfCefNfgfŠ, ¢] A] ì] < ÆffBfCefNfgfŠ, Å, ·] B

lcd [fffBfCefNfgfŠ]

fpf%of [f^

fffBfCefNfgfŠ

f [fj]f< fRf"fsf... [f^, Å• ì] X, μ, ½, ¢] fffBfCefNfgfŠ, ðŽw'è, μ, Ü, ·] BfffBfCefNfgfŠ, ðŽw'è, μ, È, ¢, Æ] Af [fj]f<
fRf"fsf... [f^, ì] »] Ý, ì] < ÆffBfCefNfgfŠ, ¢] Žg, í, è, Ü, ·] B



Ftp F literal

^ø",đ•iX¹,,É,»,ì,Ü,ÜfŠf,[]fg FTP fT[]fo[],É'—M,μ,Ü,·B-ß,è'l,Æ,μ,ÄA'P^è,ì FTP •ÔMfR[]fh,^a—\ Šú,³,è,Ü,·B

literal ^ø" [...]

fpf%of[]f^

^ø"

FTP fT[]fo[],É'—M,·,é^ø",đžw'è,μ,Ü,·B



Ftp F Is

fŠf. [fg fffBfCefNfgfŠ, \ftf@fCf<, ÆfTfuuffBfCefNfgfŠ, \È—ªC` , ^è—, ð•\Ž!, µ, Ü, ·B

Is [fŠf, [fg fffBfCefNfgfŠ] [f [ffj< ftf@fCf<]

fpf%of [f^

fŠf. [fg fffBfCefNfgfŠ

^è—, ð•\Ž!, µ, ½, çffBfCefNfgfŠ, Ü, ½, \ftf@fCf<, ðŽw'è, µ, Ü, ·BŽw'è, µ, È, ç, ÆAfŠf, [fg fRf“fsf...

[f^, \È»Y, \ŽÀsŽžffBfCefNfgfŠ, ªŽg, í, è, Ü, ·B

f [ffj< ftf@fCf<

^è—, ðŠi“[. , éf [ffj< ftf@fCf<, ðŽw'è, µ, Ü, ·BŽw'è, µ, È, ç, ÆA o—Í, ð%æ-È, É•\Ž!, µ, Ü, ·B



Ftp F delete

fŠf, [fg fRf“fsf... [f^,)• ;” , lftf@fCf<, ðíœ, μ, Ü, · B **mdelete** , Å, íA• ;” , lftf@fCf<, ðŽw’è, Å, «, Ü, · B
mdelete fŠf, [fg ftf@fCf< [...]

fpf%of [f^

fŠf, [fg ftf@fCf<

íœ, ·, éfŠf, [fg ftf@fCf<, ðŽw’è, μ, Ü, · B



Ftp F mdir

fŠf, [fg fffBfCefNfgfŠ, \ftf@fCf<, ÆfTfufffBfCefNfgfŠ, î^ê—, ð•\Ž!, µ, Û, ·Bmdir
, Ā, íA•;□", ìfffBfCefNfgfŠ, Û, ½, \ftf@fCf<, ðŽw'è, Ā, «, Û, ·B

mdir fŠf, [fg ftf@fCf< [...] f□□[ffj< ftf@fCf<

fpf%of□□[f^

fŠf, [fg ftf@fCf<

^ê—•\Ž!, ·, éfffBfCefNfgfŠ, Û, ½, \ftf@fCf<, ðŽw'è, µ, Û, ·BfŠf, [fgftf@fCf<, íŽw'è, µ, È, ¯, ê, î, È, è, Û, ¹, ñB- , ð“ü
—í, ·, é, ÆA fŠf, [fg fRf“fsf... [f^, ìE»□Ý, ìŽÀ□sŽž, ìfffBfCefNfgfŠ, ðŽg—p, µ, Û, ·B

f□□[ffj< ftf@fCf<

^ê—, ðŠi“[·, ·, éf□□[ffj< ftf@fCf<, ðŽw'è, µ, Û, ·B- , ð“ü—í, ·, é, ÆA^ê—, ð%œ—Ê, Ê•\Ž!, µ, Û, ·B



Ftp F mget

»Ý,lf@fCf<“]’—,ží—p,žg,Á,ÄA•;“”,fŠf,[]fg ft@fCf<,đf[]fj< fRf“fsf...[]f^,ÉRfs[],μ,Ü,·Bmget
,Á,íA•;“”,lf@fCf<,žw’è,Á,«,Ü,·B

mget fŠf,[]fg ft@fCf< [...]

fpf%of[]f^

fŠf,[]fg ft@fCf<

f[]fj< fRf“fsf...[]f^,ÉRfs[],·,éfŠf,[]fg ft@fCf<,žw’è,μ,Ü,·B



Ftp F mkdir

fšf. [fg fffBfĀfNfgfš, ði - , μ, Ū, · B

mkdir fffBfĀfNfgfš

fpf%of [f^

fffBfĀfNfgfš

V, μ, †fšf. [fg fffBfĀfNfgfš, ð-¼' O, ðŽw'è, μ, Ū, · B



Ftp F mls

fŠf, [fg fffBfCfNfgfŠ, \ftf@fCf<, ÆfTfuuffBfCfNfgfŠ, \È—ªCE` , ì^è—, ð•\Ž!, μ, Û, ·B mls
, Å, íA• ;□", \fffBfCfNfgfŠ, Û, ½, \ftf@fCf<, ðŽw'è, Å, «, Û, ·B

mls fŠf, [fg ftf@fCf< [...] f□□[ffj< ftf@fCf<

fpf%of□□[f^

fŠf, [fg ftf@fCf<

^è—•\Ž!, ·, éfffBfCfNfgfŠ, Û, ½, \ftf@fCf<, ðŽw'è, μ, Û, ·B fŠf, [fg ftf@fCf<, ÍŽw'è, μ, È, ¯, ê, Í, È, è, Û, ¯, ñB-
, ð"ü—Í, ·, é, Æ□AfŠf, [fg fRf"fsf... [f^ , ìCE»□Y, ÌŽÀ□sŽž, \fffBfCfNfgfŠ, ªŽg, í, ê, Û, ·B

f□□[ffj< ftf@fCf<

^è—, ðŠi"l, ·, éf□□[ffj< ftf@fCf<, ðŽw'è, μ, Û, ·B- , ð"ü—Í, ·, é, Æ□A^è—, ð%œ—Ê, Ê•\Ž!, μ, Û, ·B



Ftp F mput

«»Ý, \ftf@fCf<“]’—, iŽí—p, đŽg, Á, ÄA•;□”, \f□□[fjf< ftf@fCf<, đfŠf, □[fg fRf“fsf...□[f^, ÉfRfs□[μ, Ü, ·□B **mput**
, Ä, í□A•;□”, \ftf@fCf<, đŽw’è, Ä, «, Ü, ·□B

mput f□□[fjf< ftf@fCf< [...]

fpf%of□□[f^

f□□[fjf< ftf@fCf<

fŠf, □[fg fRf“fsf...□[f^, ÉfRfs□[, ·, éf□□[fjf< ftf@fCf<, đŽw’è, μ, Ü, ·□B



Ftp F open

Žw'è,μ,½ FTP fT[fO[f[ÉÚ'±,μ,Ü,·B

open fRf"fsf...[f^ [f[fG]

fpf%of[f^

fRf"fsf...[f^

Ú'±æ,Æ,È,éfŠf,[fg fRf"fsf...[f^,đŽw'è,μ,Ü,·BfRf"fsf...[f^,í IP fAfhfCEfX,Ü,½,ÍfRf"fsf...[f^-
¼,ÅŽw'è,Å,«,Ü,· (DNS ,Ü,½,Í HOSTS ftf@fCf<,đ-~—p%oÅ"\,É,μ,È,¯,ê,Î,È,è,Ü,¹,ñ)BŽ© "®f[fOfCf"<@"\
,əfJf" (Šù'è'l) ,É,È,Á,Ä,ç,é,ÆAFTP ,íAFTP fT[fO[f[ÉA,³,ç,Éft[fU[f[đŽ© "®"l,Éf[fOfCf",³,¹,æ,π
,Æ,μ,Ü,· (Ž© "®f[fOfCf",đ-³CEø,É,·,é•û-@,É,Å,ç,Ä,íAFtp ,đŽQÆ,μ,Ä,,¾,³,ç)B

f[fG

FTP fT[fO[f[.Ö,ìÚ'±,ÉŽg,πf[fG"Ôt,đŽw'è,μ,Ü,·B



Ftp F prompt

f v f f " f v f g < @ " \ , ð Ø , è ' Ö , ¡ , Ü , · B · ; " f t f @ f C f < , ì "] ' — Ž ž , É , Í A f t f @ f C f < , ð ' I ' ð , µ , Ä Ž æ , è o , · , © Š i " [, Å , « , é , æ , x , É A f t p , É , æ , è f v f f " f v f g , ð · \ Ž ¡ , ð , è , Ü , · B f v f f " f v f g < @ " \ , ð f l f t , É , È , Á , Ä , ç , é , Æ A m g e t , Æ m p u t , É , æ , è , · , x , Ä , ð f t f @ f C f < , ð "] ' — , µ , Ü , · B Š ù ' è , ì Ý ' è , Å , Í A f v f f " f v f g < @ " \ , ð f l f " , É , È , Á , Ä , ç , Ü , · B

prompt



Ftp F put

«»Ý,lf@fCf<']'—,iŽí—p,đŽg,Á,ÄAf[]fjf< ftf@fCf<,đfŠf,[]fg fRf''fsf...[]f^,ÉfRfs[][,μ,Ü,·[]B

put f[][]fjf< ftf@fCf< [fŠf,[]fg ftf@fCf<]

fpf%of[][]f^

f[][]fjf< ftf@fCf<

fRfs[][,·,éf[][]fjf< ftf@fCf<,đŽw'è,μ,Ü,·[]B

fŠf,[]fg ftf@fCf<

fŠf,[]fg fRf''fsf...[]f^,ÅŽg,α-¼'O,đŽw'è,μ,Ü,·[]BŽw'è,μ,È,¢,Æ[]Aftf@fCf<,É,Íf[][]fjf< ftf@fCf<-¼,đŽg—
p,μ,Ü,·[]B



Ftp F pwd

fŠf. [fg fRf“fsf... [f^,)CE» Y,)fffBfCEfNfgfŠ, đ•\Ž!, μ, Ü, · B

pwd



Ftp F quit

fŠf. [fg fRf“fsf... [f^ ,Æ, ì FTP fZfbfVf#f“, ð|—¹, μ, Ä **ftp**, ð|—¹, μ, Ü, : B **quit**, í **bye**, Æ“[~], ¶, Å, : B **quit**



Ftp F quote

^ø",đ•iX¹,„É,»,)Ü,ÜfŠf,[]fg FTP fT[]fo[],É'—M,μ,Ü,·B-ß,è'l,Æ,μ,ÄA'P^è,) FTP •ÔMfR[]fh,^a—\ Šú,³,è,Ü,·Bquote ,í literal ,Æ"˘,¶,Å,·B

quote ^ø" [...]

fpf%of[]f^

^ø"

FTP fT[]fo[],É'—M,·,é^ø",đŽw'è,μ,Ü,·B



Ftp F recv

«»Ý, \ftf@fCf<“]’—, iŽí—p, ðŽg, Á, Ä AfŠf, [fg ftf@fCf<, ðf [ff< fRf“fsf... [f^, ÉfRfs [μ, Ü, · Brecv , í get
, Æ“ ^, ¶, Å, · B

recv fŠf, [fg ftf@fCf< [f [ff< ftf@fCf<]

fpf%of [f^

fŠf, [fg ftf@fCf<

fRfs [., éfŠf, [fg ftf@fCf<, ðŽw’è, μ, Ü, · B

f [ff< ftf@fCf<

f [ff< fRf“fsf... [f^, ÅŽg, x-¼’O, ðŽw’è, μ, Ü, · BŽw’è, μ, È, ç, Æ AfTf@fCf<, É, ífŠf, [fg ftf@fCf<-¼, ðŽg—
p, μ, Ü, · B



Ftp F remotehelp

fšf. [fg fRf}f“fh, ìfwf<fv, ð•\Ž!, μ, Ü, ·B

remotehelp [fRf}f“fh]

fpf%of [f^

fRf}f“fh

fwf<fv, ð•\Ž!, ·, éfRf}f“fh, ì-¼'O, ðŽw'è, μ, Ü, ·BŽw'è, μ, È, ç, ÆA, ·, x, Ä, ìšf, [fg fRf}f“fh, ì^è—, ð•\Ž!, μ, Ü, ·B



Ftp F rename

fšf. [fg ftj@fCf<,i-¼'O,đ•ïX,μ,Û,·B

rename ftj@fCf<-¼ 1 ftj@fCf<-¼ 2

fpf%of [f^

ftj@fCf<-¼ 1

-¼'O,đ•ïX,·,éftj@fCf<,đŽw'è,μ,Û,·B

ftj@fCf<-¼ 2

V,μ,†ftj@fCf<-¼,đŽw'è,μ,Û,·B



Ftp F rmdir

fšf. [fg fffBfĀfNfgfš,đíœ,μ,Û,·B

rmdir fffBfĀfNfgfš

fpf%of [f^

fffBfĀfNfgfš

íœ,·,éfšf. [fg fffBfĀfNfgfš,ì-¼'O,đžw'è,μ,Û,·B



Ftp F send

»Ý,lf@fCf<“]’—,ìŽí—p,ðŽg,Á,ÄAf[fjf< ft@fCf<,ðfŠf, [fg fRf“fsf... [f^,ÉfRfs [μ,Ü,·Bsend ,í
put ,Æ“˘,¶,Ä,·B

send f [fjf< ft@fCf< [fŠf, [fg ft@fCf<]

fpf%of [f^

f [fjf< ft@fCf<

fRfs [.,,é [fjf< ft@fCf<,ðŽw’è,μ,Ü,·B

fŠf, [fg ft@fCf<

fŠf, [fg fRf“fsf... [f^,ÅŽg,π-¼‘O,ðŽw’è,μ,Ü,·BŽw’è,μ,È,ç,ÆAf@fCf<,É,Í [fjf< ft@fCf<-¼,ðŽg—
p,μ,Ü,·B



Ftp F status

FTP Ú'±,Æ∅,è'Ö,}fRf}f"fh,ìŒ»Ý,ìó'Ô,ð•Ž!,μ,Û,·B

status



Ftp F trace

fjPfbfg fgfCE[fX<@"\,ðØ,è'Ö,!,Ü,·Bftp fRf}f"fh,ðŽÄs,·,é,ÆAtrace ,É,æ,èŠefjPfbfg,lf<[fg,ð\ Ž!,μ,Ü,·B

trace



Ftp F type

ftf@fCf<"J'—,ìŽí—p,ðŸ'è,Û,½,í•\Ž!,μ,Û,·B

type [Ží—p]

fpf%of [f^

Ží—p

ftf@fCf<"J'—,ìŽí—p,ðŽw'è,μ,Û,·BŠù'è,ìŸ'è,Å,í ASCII ,Å,·BŽw'è,μ,È,ç,ÆACE»Ÿ,ìŽí—p,ð•\Ž!,μ,Û,·B

'

FTP ,Å,íAASCII ,ÆfofCfifŠ fCf [fW,Æ,ç, 2 Ží—p,ìftf@fCf<"J'—,²ftf [fg,³,è,Û,·B

feLfxfg ftf@fCf<,ð"J'—,·,é,Æ,«,É,íAASCII ,ðŽg,í,È,·,è,í,È,è,Û,¹,ñBASCII

f, [fh,Å,íAfbfjgf [fN•W [€•ŸŽšfZfbfg,Æ,ìŠÖ,Å•ŸŽš•íŠ,²ŽÅ [s,³,è,Û,·B,½,Æ,!,íA"J'—

æ,ìfjfyf [efBj"fo fVfXfef€,ÉŠ!,Å,«A•K—v,É%ž,Ÿ,Ä [s--•ŸŽš,²•íŠ,³,è,Û,·B

ŽÅ [s%Å"ftf@fCf<,ð"J'—,·,é,Æ,«,É,íAfofCfifŠ,ðŽg,í,È,·,è,í,È,è,Û,¹,ñBfofCfifŠ

f, [fh,Å,íAftf@fCf<,í 1 fofCf, ,.Å^Ú"®,³,è,Û,·B

ŠÖ~A [€-Ú

ascii

binary



Ftp F user

fŠf. [fg fRf"fsf... [f^ ,É'í,μ,Äft [fU [,đŽw'è,μ,Ü, ·B

user ft [fU [-¼ [fpfXf [fh] [fAjjfEf"fg]

fpf%o f [f^

ft [fU [-¼

fŠf. [fg fRf"fsf... [f^ ,Ö, ìf [fOfCf" ,ÉŽg, pf [fU [-¼, đŽw'è,μ,Ü, ·B

fpfXf [fh

ft [fU [-¼, ìfpfXf [fh, đŽw'è,μ,Ü, ·B Žw'è,μ,È,ç,Æ [AfpfXf [fh, ì"ü—í,đ< ,ß, éf [fbfZ [fW, đ•\Ž!,μ,Ü, ·B

fAjjfEf"fg

fŠf. [fg fRf"fsf... [f^ ,Ö, ìf [fOfIf" ,ÉŽg, pfAjjfEf"fg, đŽw'è,μ,Ü, ·B Žw'è,μ,È,ç,Æ [A•K—v,É

%ž, ¶, ÄfAjjfEf"fg, ì"ü—í,đ< ,ß, éf [fbfZ [fW, đ•\Ž!,μ,Ü, ·B



Ftp F verbose

Ú×f,[fh,ðØ,è'Ö,|,Ü,·BÚ×f,[fh,³f|",É,È,Á,Ä,ç,é,ÆAftp,ì%ž"š,ð,·,×,Ä·Ž!,μ,Ü,·Bftf@fCf<"']'—
,³Š®—¹,·,é,ÆA"]'—Æø—|,ÉŠÖ,·,é"Æv[]î•ň,à·Ž!,³,è,Ü,·BŠù'è,ìÝ'è,Å,ÍA,±,ìf,[fh,í|f",É,È,Á,Ä,ç
,Ü,·B

verbose



Hostname

☞ » Ý, ò Rf " fsf ... [f ^ (fzfXfg) , ò -¼ ' O, ð o — í, µ, Ü, · B, ±, ò Rf } f " fh, í TCP/IP fvf [fgfRf < , ð Cf " fXfg [f < , ð , Ä, ¢ , é [é [‡, ò , Ý — LCEø, Ä, · B

hostname



Lpq

,±,ì□f'fft□[fefBfŠfefB,í□ALPD fT□[fo□[,đŽÀ□s,·,éfRf“fsf...□[f^□ã,Å,ì^ó□üfLf...
□[,ífXfe□[f^fX,đ“¾,é,½,ß,ÉŽg—p,μ,Û,·□B

lpq -S fT□[fo□[**-P** fvfŠf“f^ [-I]

fpf%of□[f^

-S fT□[fo□[

fvfŠf“f^ ,ª□Ú'±,³,ê,Ä,ç,éfRf“fsf...□[f^,ì-¼'O,đŽw'è,μ,Û,·□B

-P fvfŠf“f^

fLf...□[,É'í%ž,·,éfvfŠf“f^ ,ì-¼'O,đŽw'è,μ,Û,·□B

-I

□Ú□x,ÈfXfe□[f^fX,ª—^ ,ì,ç,ê,é,æ,žw'è,μ,Û,·□B



Lpr

,±,ì□Ú'±ft□[fefBfŠfefB,í□ALPD fT□[fo□[,ðŽÀ□s,;éRf"fsf...□[f^,Éftf@fCf<,ð^ó□ü,;é,½,ß,ÉŽg—p,μ,Ü,·□B

lpr -S fT□[fo□[**-P** fvfŠf"f^ **[-C** fNf%o fX] **[-J** fWf#fu-¼] **[-O** flfvfVf#f""] ftf@fCf<-¼

fpf%of□□[f^

-S fT□[fo□[

fvfŠf"f^,ª□Ú'±,³,ê,Ä,ç,éRf"fsf...□[f^,ì-¼'O□A,Ü,½,í IP fAfhfÆfX,ðŽw'è,μ,Ü,·□B

-P fvfŠf"f^

—v<□,³,ê,½fLf...□[,ìfvfŠf"f^ -¼,ðŽw'è,μ,Ü,·□B

-C fNf%ofX

ŠY" -fNf%ofX,ì banner fy□[fW,ì"à—e,ðŽw'è,μ,Ü,·□B

-J fWf#fu-¼

,±,ì^ó□üfWf#fu,ì-¼'O,ðŽw'è,μ,Ü,·□B

-O flfvfVf#f"

ftf@fCf<,ìŽí—p,ðŽ,μ,Ü,·□BŠù'è,ì□Ý'è,ìfefLfXfg ftf@fCf<,Å,·□BfofCfifŠ ftf@fCf< (,½,Æ,ì,î PostScript)

,É,í□A-**OI** (□→•¶Žš,ì **L**) ,ðŽg—p,μ,Ü,·□B

ftf@fCf<-¼

^ó□ü'í□Úftf@fCf<,ì-¼'O,ðŽw'è,μ,Ü,·□B



Nbtstat

, ±, í f' fRf} f' fh, í fvf ffgfRf<, í "CEv í•ñ, Æ ANBT (TCP/IP ä, ì NetBIOS) , ðŽg, xCE »Ý, ì TCP/IP Ú' ±, ð•\ Ž!, µ, Ü, ·B, ±, í fRf} f' fh, í TCP/IP fvf ffgfRf<, ðfCf" fXfg í f<, ð, ê, Ä, ç, é, é ê, í, Ý—LCEø, Ä, ·B

nbtstat [-a fŠf, í ffg-¼] [-A IP fAfhfCEfX] [-c] [-n] [-R] [-r] [-S] [-s] [ŠÔŠu]

fpf%of í f^

-a fŠf, í ffg-¼

Žw'è, µ, ½ fŠf, í ffg-¼, ðŽg, Ä, Ä fŠf, í ffg fRf" fsf... í f^, ì-¼' Ofe í fuf<, ì ê—, ð•\ Ž!, µ, Ü, ·B

-A IP fAfhfCEfX

Žw'è, µ, ½ IP fAfhfCEfX, ðŽg, Ä, Ä AfŠf, í ffg fRf" fsf... í f^, ì-¼' Ofe í fuf<, ì ê—, ð•\ Ž!, µ, Ü, ·B

-c

Še-¼' O, ì IP fAfhfCEfX, ð' ñ< Ÿ, ·, é NetBIOS -¼ fLfffbfVf..., ì "à—e, ð^ ê—, ·\ Ž!, µ, Ü, ·B

-n

f í f f f NetBIOS -¼, ì ê—, ð•\ Ž!, µ, Ü, ·B "Registered" , í Afuf í f f f f Xfg (Bnode) , Ü, ½, í WINS (•É, í f m í f h CE^) , É, æ, è, » , ì-¼' O, í "o~ ^ , ð, ê, Ä, ç, é, ±, Æ, ð•\ µ, Ü, ·B

-R

NetBIOS -¼ fLfffbfVf..., ©, ç, ·, x, Ä, ì-¼' O, ðŽæ, è í ce, ç, ½ CEä, Ä ALMHOSTS ftf@fCf<, ð Ä" Ç, Ý Žæ, è, µ, Ü, ·B

-r

Windows f f b f g f í f N, ì-¼' O % ð CE ^ " CEv í•ñ, ì ê—, ð•\ Ž!, µ, Ü, ·B WINS , ðŽg—p, ·, é, æ, x, É í í - , ð, ê, ½ Windows NT fRf" fsf... í f^ , Ä, í A, ±, í f f v f v f f " , í Afuf í f f f f Xfg, Ü, ½, í WINS , ð% î, µ, Ä % ð CE ^ , µ, ½-¼' O, ·, æ, Ñ " o ~ ^ , µ, ½-¼' O, ì " , ð•\ Ö, µ, Ü, ·B

-S

IP fAfhfCEfX, ì, Ý, É, æ, é f Šf, í ffg fRf" fsf... í f^ , ð^ ê—, ·\ Ž!, µ, Ä AfNf%ofCfAf" fg, ·, æ, Ñ f í f o í f z f b f v f f " , ì-¼' • ù, ð•\ Ž!, µ, Ü, ·B

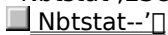
-s

fNf%ofCfAf" fg, ·, æ, Ñ f í f o í f z f b f v f f " , ì-¼' • ù, ð•\ Ž!, µ, Ü, ·B f Šf, í ffg fRf" fsf... í f^ , ì IP fAfhfCEfX, ð HOSTS ftf@fCf<, ðŽg, Ä, Ä -¼' O, É • Ĩ , µ, æ, x, Æ, µ, Ü, ·B

ŠÔŠu

Žw'è, µ, ½ • b ŠÔŠu, Ä A' l' ð, µ, ½ " CEv í•ñ, ð Ä • Ž!, µ, Ü, ·B " CEv í•ñ, ì Ä • Ž!, ð' à Ž~, ·, é, É, í A Ctrl + C f l í , ð% Ÿ, µ, Ü, ·B, ±, í f p f % o f í f ^ , a í É— a , ð, ê, é, Æ ANbtstat , í ACE » Ý, ì í í - í • ñ, ð^ ê " x, ¾, ^ ó í , µ, Ü, ·B

Nbtstat , É ŠÖ, ·, é í Ú í x í • ñ



Nbtstat--'



Nbtstat--'

nbtstat f[efBfŠfefB,É,æ,è[¶[¬,³,è,½fwfbf_["—,É,Í[AŽŸ,ì^Ó-i,ª, ,è,Ü,·[B

Input

Žó[MfofCfg[["[B

Output

'—[MfofCfg[["[B

In/Out

[Ú'±,í[A,±,lfRf"fsf...[f^ ("M) ,©,ç,È,ì,©[A,Ü,½,í•É,lfVfXfef€,©,çf[¶[fjfk fRf"fsf...[f^ ('...M)
,Ö,È,ì,©,ðŽ!,µ,Ü,·[B

Life

-¼'Ofe[lfuf< flfffbfVf... fGf"fgfŠ,ªŽæ,è[œ,©,è,é,Ü,À,ìŽc,èŽžŠÔ[
B

Local Name

[Ú'±,ÉŠÖ~A•t,¬,ç,è,½f[¶[fjfk NetBIOS -¼[
B

Remote Host

fŠf,¶[fg fRf"fsf...[f^ ,ÉŠÖ~A•t,¬,ç,è,½-¼'O,Ü,½,í IP fAfhfCefX[
B

Type

-¼'O,ìŽí—p,ðŽ!,µ,Ü,·[B-¼'O,í[A^è^Ó-¼ (unique name) ,©fOf<[fv-¼ (group name) ,ì,ç,,è,©,À,·[
B

<03>


Še NetBIOS -¼,ì',³,í 16 •¶Žš,À,·[B1 ,À,lfRf"fsf...[f^ ,À[A]ÀĀĀ,lfofCfg^ÈŠO,í"¬,¶-¼'O,ª•i[¶"¶[Ÿ,·,é,±
,Æ,ª, ,é,ì,À[A]ÀĀĀ,lfofCfg,ª[¶d—v,È^Ó-i,ðŽ[¶,ž,Ü,·[B,±,ì•\L,í[A]ÀĀĀ,lfofCfg,ð'P[¶f,É 16
[i•\L,É•İŠ,µ,½,à,ì,À,·[B,½,Æ,ì,í[A<20> ,í ASCII •¶Žš,ì'ó'" ,À,·[
B

State

NetBIOS [Ú'±,ì[ó'Ô[¶[ó'Ô,É,íŽŸ,ì,æ,¶,È,à,ì,ª, ,è,Ü,·[
B

ó'Ô	^Ó-i
Connected	fZfbfVfjf",ªŠm— š,³,è,À,ç,Ü,·[B
Associated	[Ú'±'["_ (endpoint) ,ª[¶[¬,³,è[AIP fAfhfCefX,ÆŠÖ~A•t,¬,ç, è,À,ç,Ü,·[B
Listening	'["_ ,ðŽó[M (inbound) [Ú'±,ì,½,ß,É—~— p,·,é,±,Æ,ª,À,«,,Ü,·[B
Idle	'["_ ,íŠ],©,è,À,ç ,Ü,·,ª[A]ÀĀĀ[Ú'± ,ðŽó,¬Žæ,é,± ,Æ,í,À,«,,Ü,¹,ñ[B
Connecting	fZfbfVfjf",í[Ú'±'iŠK,À, ·[B'—[M[æ-¼,©,ç IP fAfhfCefX,Ö,lf}fbfsf"fo, í%ðĀĀ^ ,³,è,À,À, ,è,Ü,·[B

Accepting	<p> »ŸAŽóMfZfbfVffj “,Žó,“ü,ç,è,Ä,“èA, Ü,à,È,Ú’±,è,Ü,·B </p>
Reconnecting	<p> »ŸAŽóMfZfbfVffj “,Žó,“ü,ç,è,Ä,“èA, Ü,à,È,Ú’±,è,Ü,·B </p>
Outbound	<p> »ŸATCP Ú’± ,èi¬,è,Ä,“èAfZfbf Vffj“,Ú’±iŠK,É,è,Ü, ·B </p>
Inbound	<p> ŽóMfZfbfVffj“,Ú’±’ iŠK,É,è,Ü,·B </p>
Disconnecting	<p> fZfbfVffj“,íØ’fŽè’± ,«t,Ä,·B </p>
Disconnected	<p> f[]fj< fRf“fsf... []f^,èØ’f,iŽwŽ!,ð”- []s,μAfŠf,[]fg fVfXfef€ ,©,ç,İšm”F,ð’Ò,Ä,Ä,ç ,Ü,·B </p>

Nbtstat ,ÉŠÖ,·,éÚ×î•ñ
 Nbtstat



Netstat

fvf[]fgfRf<,ì"[]CEv[]î•ñ,ÆCE»[]Ý,ì TCP/IP flfbfgf[][]fN[]Ú'±,ð•\Ž!,μ,Ü,·[]B,±,ìfRf}f"fh,í TCP/IP
fvf[]fgfRf<,²fCf"fXfg[]f<,³,ê,Ä,ç,é[]ê[]#,ì,Ý—LCEø,Ä,·[]B

netstat [-a] [-e] [-n] [-s] [-p fvf[]fgfRf<] [-r] [ŠŌŠu]

fpf%of[]f^

-a

,,x,Ä,ì[]Ú'±,,æ,Ñ'®Žæ (listening) f[]f[]g,ð•\Ž!,μ,Ü,·[]B'Êí,í[]AfT[]fo[][]Ú'±,ð•\Ž!,μ,Ü,¹,ñ[]B

-e

fC[]fTf[]fbfg,ì"[]CEv[]î•ñ,ð•\Ž!,μ,Ü,·[]B,±,ìfpf%of[]f^,í **-s** flfvfVf#f",Æ'g,Ý[]#,í,¹,ç,ê,Ü,·[]B

-n

fAfhfCEfX,Æf[]f[]g"Ô[]t,ð[]"l[]'Ž®,Ä (-¼'O,ðCEŸ[]ð,μ,æ,α,Æ,¹,,É) •\Ž!,μ,Ü,·[]B

-s

fvf[]fgfRf<,²,Æ,ì"[]CEv[]î•ñ,ð•\Ž!,μ,Ü,·[]BŠù'è,ì[]Ý'è,Ä,í[]ATCP[]AUDP[]AICMP[]A,,æ,Ñ IP
,ÉŠŌ,,é"[]CEv[]î•ñ,ð•\Ž!,μ,Ü,·[]B**-p** flfvfVf#f",ðŽg,α,Æ[]AŠù'è,ìfTf[]fbfg,ðŽw'è,Ä,«,Ü,·[]B

-p fvf[]fgfRf<

Žw'è,μ,½fvf[]fgfRf<,ì[]Ú'±,ð•\Ž!,μ,Ü,·[]Bfvf[]fgfRf<,Æ,μ,Ä **tcp** ,Ü,½,í **udp** ,ðŽw'è,Ä,«,Ü,·[]B**-s**
flfvfVf#f",Æ,Æ,à,ÉŽg,Ä,Ä[]Af[]v[]f[]g[]f[]R[]f[]<,²,Æ,ì"[]CEv[]î•ñ,ð•\Ž!,,é[]ê[]#,í[]Af[]v[]f[]g[]f[]R[]f[]<,Æ,μ,Ä
tcp[]Audp[]Aicmp[]A,Ü,½,í **ip** ,ðŽw'è,Ä,«,Ü,·[]B

-r

f<[]f[]efBf"fO fe[]f[]uf<,ì"à—e,ð•\Ž!,μ,Ü,·[]B

ŠŌŠu

Žw'è,μ,½•bŠŌŠu,Ä[]A'l'ð,μ,½"[]CEv[]î•ñ,ð[]Ä•\Ž!,μ,Ü,·[]B"[]CEv[]î•ñ,ì[]Ä•\Ž!,ð'âŽ~,.,é,É,í[]A**Ctrl + C**
fL[],ð%Ÿ,μ,Ü,·[]B,±,ìfpf%of[]f^,²[]Ě—²,³,ê,é,Æ[]A**netstat** ,í[]ACE»[]Ý,ì[]\
[]-[]î•ñ,ð^è"x,¾,~^ó[]ü,μ,Ü,·[]B

Netstat ,ÉŠŌ,,é[]Ú[]×[]î•ñ



Netstat--'[]



Netstat--'

netstat ft [fefBfŠfefB, íAŽŸ, ðfjbfgf [fN, ðv'f, ÉŠÖ, , é" Ev ðî•ñ, ð'ñ<Ÿ, µ, Ü, ·B

Foreign Address

fPfbfg, ðÚ' ±æ, Æ, È, éfŠf, [fg fRf"fsf... [f^, ð IP fAfhfCefX, Æf [fg"Ô [BHOSTS ftf@fCf<, É IP fAfhfCefX, ÉŠÖ, , éfGf"fgfŠ, ð"ü, Á, Ä, ç, éê [A"Ô [t, Á, Í, È, AIP fAfhfCefX, É'í%ž, , é-¼'O, ð•Ž!, µ, Ü, ·Bf [fg, ð, Ü, ¾Šm—š, ð, é, Ä, ç, È, çê [Af [fg"Ô [t, ðfAfXf^fŠfXfN (*) , Æ, µ, Ä•Ž!, µ, Ü, ·B

Local Address

f [ff< fRf"fsf... [f^, ð IP fAfhfCefX, ÆAÚ' ±, ÉŽg, x [fg"Ô [BHOSTS ftf@fCf<, É IP fAfhfCefX, ÉŠÖ, , éfGf"fgfŠ, ð"ü, Á, Ä, ç, éê [A"Ô [t, Á, Í, È, AIP fAfhfCefX, É'í%ž, , é-¼'O, ð•Ž!, µ, Ü, ·Bf [fg, ð, Ü, ¾Šm—š, ð, é, Ä, ç, È, çê [Af [fg"Ô [t, ðfAfXf^fŠfXfN (*) , Æ, µ, Ä•Ž!, µ, Ü, ·B

Proto

Ú' ±, ÉŽg, í, é, éfvf [fgfRf<, ð-¼'O, Á, ·B

(state)

TCP Ú' ±, ð'Ô, ð, Ÿ, ðŽ!, µ, Ü, ·B [ó'Ô, É, ÍŽŸ, ð, æ, x, È, à, ð, , è, Ü, ·B

CLOSED	FIN_WAIT_1	SYN_RECEIVED
CLOSE_WAIT	FIN_WAIT_2	SYN_SEND
ESTABLISHED	LISTEN	TIMED_WAIT
LAST_ACK		

Netstat , ÉŠÖ, , éÚ [x ðî•ñ



Netstat



Nslookup fRf}f“fh

fwf<fv,ð•\Ž!,μ,½,¢ **nslookup fRf}f“fh,ð'!ð,μ,Ä,,¾,³,¢□B**

- [Nslookup\F help](#)
- [Nslookup\F exit](#)
- [Nslookup\F finger](#)
- [Nslookup\F ls](#)
- [Nslookup\F lserver](#)
- [Nslookup\F root](#)
- [Nslookup\F server](#)
- [Nslookup\F set](#)
- [Nslookup\F set all](#)
- [Nslookup\F set cl\[ass\]](#)
- [Nslookup\F set \[no\]deb\[ug\]](#)
- [Nslookup\F set \[no\]d2](#)
- [Nslookup\F set \[no\]def\[name\]](#)
- [Nslookup\F set do\[main\]](#)
- [Nslookup\F set \[no\]ig\[nore\]](#)
- [Nslookup\F set po\[rt\]](#)
- [Nslookup\F set q\[ue\]rytype](#)
- [Nslookup\F set \[no\]rec\[urse\]](#)
- [Nslookup\F set ret\[ry\]](#)
- [Nslookup\F set ro\[ot\]](#)
- [Nslookup\F set \[no\]sea\[rch\]](#)
- [Nslookup\F set srch\[ist\]](#)
- [Nslookup\F set ti\[meout\]](#)
- [Nslookup\F set ty\[pe\]](#)
- [Nslookup\F set \[no\]v\[c\]](#)
- [Nslookup\F view](#)



Nslookup F help

nslookup fRf}f“fh,É,Â,ç,Ä,İSÈ’P,Èà-¾,đ•\Ž!,μ,Ü,·B? ,í help ,Æ“”,ŕ,Å,·B

help | ?



Nslookup **F exit**

nslookup ,đ□I—¹,μ,Ü,·□B

exit



Nslookup F finger

»Ý,lfRf“fsf...[f^ǎ,ì finger fT[fo[ÉÚ’±,μ,Û,·B»Ý,lfRf“fsf...[f^,íA, ,éfRf“fsf...[f^,É’í,·,é’O
 %oñ,ìAE±,³-CE÷,μAfAfhfCEfXí•ñ,³•Ô,³,ê,½,Æ,«,É’è<`,³,ê,Û,· (set querytype=A
 fRf}f“fh,đŽQAE,μ,Ä,,¾,³,φ)B

finger [ft[fU[-¼] [> ftf@fCf<-¼] | [>> ftf@fCf<-¼]

fpf%of[f^

ft[fU[-¼

-â,ç±,í,¹,éft[fU[,ì-¼’O,đŽw’è,μ,Û,·B

ftf@fCf<-¼

o—í•Û’¶æ,ìftf@fCf<-¼,đŽw’è,μ,Û,· (> •¶Žš,Æ >> •¶Žš,đŽg,Á,ÄA’Êí,ì•û-@,Åo—
 í,đfŠf_fCfCEfNfg,Ä,«,Û,·)B



Nslookup F Is

DNS fhf fCf", iñ, iê—, ð\Ž, μ, Ü, · BŠù'è, i o— í, É, í AfRf" fsf... [f^ -¼, Æ, »], i IP fAfhf fX, ŠÜ, Ü, è, Ü, · (o— í, ðftf@fCf<, ÉfŠf_fCf fNfg, ·, é, Æ AfT [fo [L, ©, çŽó M, μ, ½ 50 f fR [fh, ², Æ, ÉfnfbfVf... <L t, Š o— í, ³, è, Ü, ·) B

Is [fifvfVf#"] DNSfhf fCf" [> ftf@fCf<-¼] | [>> ftf@fCf<-¼]

fpf%of [f^

fifvfVf#"

-t -â, ç, í, ¹, iŽí—b

Žw'è, μ, ½ f^ fCfv, i' Sf fR [fh, i^ê—, ð\Ž, μ, Ü, · (-â, ç, í, ¹, iŽí—b, i à-¾, É, Â, ç, Ä, í Aset querytype, i €, ðŽQ Æ, μ, Ä, ¾, ³, ç) B

-a

DNS fhf fCf"" à, iRf" fsf... [f^, i Ê-¼, i^ê—, ð\Ž, μ, Ü, · (-t CNAME, Æ" , ¶) B

-d

DNS fhf fCf", i' Sf fR [fh, i^ê—, ð\Ž, μ, Ü, · (-t ANY, Æ" , ¶) B

-h

DNS fhf fCf", i CPU, Æ fifyf f [fefBf" fo fv fX fef€, iñ, ð\Ž, μ, Ü, · (-t HINFO, Æ" , ¶) B

-s

DNS fhf fCf"" à, iRf" fsf... [f^, iŠù'm, i fT [f fX, i^ê—, ð\Ž, μ, Ü, · (-t WKS, Æ" , ¶) B

DNS fhf fCf"

iñ, ð" üŽè, μ, ½, ç DNS fhf fCf", ðŽw'è, μ, Ü, · B

ftf@fCf<-¼

o— í, ð·Ü'¶, ·, é æ, i ftf@fCf<-¼, ðŽw'è, μ, Ü, · (> ·¶Žš, Æ >> ·¶Žš, ðŽg, Á, Ä A'É í, i·û-@, Å o— í, ðfŠf_fCf fNfg, ·, é, ±, Æ, Š, Å, «, Ü, ·) B



Nslookup F Iserver

Šù'è, ÌfT[fó[, ðAŽw'è, μ, ½ DNS fhf[Cf" , É•ïX, μ, Ü, ·B, ±, ÌfRf}f"fh, íAŽw'è, μ, ½ DNS fhf[Cf" , É, Á, ç
, Ä, Ìfî•ñ, ð%ŠúfT[fó[, ðŽg, Á, Ä'², ×, Ü, · (CE»Y, ÌŠù'è, ÌfT[fó[, ðŽg, x **server**
fRf}f"fh, Æ'íÆ"i, É" @ , Ä, ·)B

Iserver DNS fhf[Cf"

fpf%of[f^

DNS fhf[Cf"

Šù'è, ÌfT[fó[, Æ, ·, éV, μ, ç DNS fhf[Cf" , ðŽw'è, μ, Ü, ·B



Nslookup F root

Šù'è, ìfT[]fo[], ðADNS fhf[]Cf" fl[]f€ fXfy[]fX, ìf<[]fg, ìfT[]fo[], É•ï[]X, µ, Ü, ·BCE»[]Ý, í[]Afrf"fsf...[]f^
ns.nic.ddn.mil ,^aŽg, í, ê, Ü, · (, ±, ìfrf}f"fh, í[]Alserver ns.nic.ddn.mil ,Æ"~, ¶, Å, ·)[]Bf<[]fg fT[]fo[], ì-
¼'O, í[]Aset root frf}f"fh, Å•ï[]X, Å, <, Ü, ·B

root



Nslookup F server

Šù'è, ÌfT[fó[, ðAŽw'è, μ, ½ DNS fhf[Cf" , É•iX, μ, Ü, ·B, ±, ÌfRf}f"fh, íAŽw'è, μ, ½ DNS fhf[Cf" , Ìí•ñ, ðACE»Y, ÌŠù'è (ffftHf<fg) , ÌfT[fó[, ðŽg, Á, Ä², x, Ü, · (%SúfT[fó[, ðŽg—p, ·, é lserver fhf}f"fh, Æ'íAE"l, É" @ , Ä, ·)B

server DNS fhf[Cf"

fpf%of[f^

DNS fhf[Cf"

Šù'è, ÌfT[fó[, Æ, ·, éV, μ, ç DNS fhf[Cf" , ðŽw'è, μ, Ü, ·B



Nslookup F set

AE#," @ ,è,é\ -'l,•ïX,μ,Û,·B

set fL[f[fh [=']

fpf%of[f^

fL[f[fh

fL[f[fh,ÍAŠefwfjv fgfsfbfN,ÉEfÚ,μ,Ä,ç,Û,·Bset fL[f[fh,žŽQAE,μ,Ä,,³/₄,³,çBCE>ÿ,ìÿ'è"à—
e,žŠm" F,·,é,É,ÍAset all ,žŽg—p,μ,Ä,,³/₄,³,çB



Nslookup F set all

□\□- 'i, ìCE» □Y, ì' i, ð • \Ž! , μ, Ü, · □BŠù 'è, ìfT□[fo□[,ÆfRf"fsf...□[f^ (fzfXfg) , ì□î • ñ, à • \Ž! , ³, è, Ü, · □B
set all



Nslookup **F set cl[ass]**

-â,ç,í,ıfNf%ofX,ð•ïX,μ,Û,· (fNf%ofX,íAî•ñ,ıfvıfgfRf< fOf<ıfv,ðŽw'è,·,é,à,ı,Â,·)ıB

set cl[ass] = 'I

Šù'è'I = IN

fıf%ofıııf^

'I

IN

fCf“f^ııııfbfg fNf%ofXıB

CHAOS

Chaos fNf%ofXıB

HESIOD

MIT Athena Hesiod fNf%ofXıB

ANY

fıfCf<fhfjıııfh (ıă<L,·,·,×,Ä)ıB



Nslookup F set [no]deb[ug]

fffofbfO f,[fh,lfif"/fift,đ∅,è'Ö,ı,Ü,·BfffofbfO f,[fh,đfif",É,·,é,ÆAfT[fo[É'—M,³ê,½fpfPfbfg,Æ,»,ı
%ož"š,ÉŠÖ,·,éÚx,Éi•ñ,^a·\Ž,³,é,Ü,·B

set [no]deb[ug]

Šù'è'l = nodebug



Nslookup F set [no]d2

Ú×ffofbfO f,[fh,]fj"/fjft,ðØ,è'Ö,!,Ü,·B,»,è,¼,è,ìpfPfbfg,ìtfB[f·fh,ª,·,x,ÄŠ®'S,É•Ž!,³,è,Ü,·B

set [no]d2

Šù'è'l = nod2



Nslookup F set [no]def[name]

Y'è, ., é, Æ A'P^ê—v'f, i Æ ÷—v< , É AŠù'è, i DNS fhf Cj"—¼, ð•t%oÁ, µ, Ü, . ('P^ê—v'f, Æ, í Afsf ŠfIfh, iŠÜ, Ü, ê, È, ç—v'f, Å, .) B

set [no]def[name]

Šù'è'l = defname



Nslookup F set do[main]

Šù'è (ffffHf<fg) ,ì DNS fhf[]fCf" ,ðAŽw'è,μ,½-¼'O,É•ï[]X,μ,Ü,·[]BŠù'è,ì DNS fhf[]fCf" -¼,í[]Adefname
 , ,æ,Ñ **search** flfvfVf}f" ,ìó'Ô,É,æ,Á,Ä[]A[]Æ[]#—v<[] ,É•t%oÁ,³,ê,Ü,·[]BDNS fhf[]fCf" ,ìCEÿ[]ô^ê—
 ,í[]A,» ,ì-¼'O,ª 2 ,Á^È[]ã,ì—v'f,©,ç,É,é[]ê[]#[]AŠù'è,ì DNS fhf[]fCf" ,ìe,ðŠÜ,Ý,Ü,·[]B,½,Æ,ì,í[]AŠù'è,ì DNS
 fhf[]fCf" ,ª mfg.widgets.com ,ìê[]#[]AÆÿ[]ô^ê— ,í mfg.widgets.com ,Æ widgets.com
 ,É,È,è,Ü,·[]B•É,ìCEÿ[]ô^ê— ,ðŽw'è,·,é,É,í[]Aset srchlist fRf}f"fh,ðŽg,ç,Ü,·[]BCEÿ[]ô^ê— ,ð•\
 Ž|,·,é,É,í[]Aset all fRf}f"fh,ðŽg,ç,Ü,·[]B

set do[main]=-¼'O

Šù'è'l = **hostname** ,Ä•Ô,³,ê,é'l

fpf%of[][]lf^

-¼'O

Šù'è,ì DNS fhf[]fCf" ,Æ,·,é[]V,μ,ç-¼'O,ðŽw'è,μ,Ü,·[]B



Nslookup **F set [no]ig[nore]**

Ÿ'è, : , é, Æ AfpfPfbfg Ø, èŽæ, èfGf%o [, í-³Ž<, ³, ê, Û, . B

set [no]ig[nore]

Šù'è'l = noignore



Nslookup F set po[rt]

Šù'è,) TCP/UDP DNS f[]f€ fT[]fo[] f[]fg,đAŽw'è,μ,½'l,É•i[]X,μ,Ü,·[]B

set po[rt]='

Šù'è'l = 53

f[]f%[]f[]f^

'l

Šù'è,) TCP/UDP DNS f[]f€ fT[]fo[] f[]fg,Æ,·:é[]V,μ,ç'l,đŽw'è,μ,Ü,·[]B



Nslookup F set q[querytype]

í•ñ,ì-â,ç±,í,¹,ìŽí—p,ð•ïX,µ,Û,·B-â,ç±,í,¹,ìŽí—p,ìÚ×,É,Â,ç,Ä,íARFC (Request For Comment) 1035 ,ðŽQÆ,µ,Ä,,¾,¾,ç (set type fRf}f“fh,í set querytype ,Æ“ ,¶,Ä,·)B

set q[querytype]=’l

Šù’è’l = A

fpf%of[]f^

’l

A

fRf“fsf...[]f^,ì IP fAfhfÇfX B

ANY

,·,×,Ä,ìf[]f^ f^fCfv B

CNAME

fGfCfŠfAfX,ì³<K-¼ B

GID

fOf<[]fv-¼,ìfOf<[]fv ID B

HINFO

fRf“fsf...[]f^,ì CPU ,” ,æ,ÑflfyfÇ[]fEfBf“fO fVXfef€,ìŽí—p B

MB

f[]f<f{fbfNfX fhf[]fCf“-¼ B

MG

f[]f< fOf<[]fv f[]fo[] B

MINFO

f[]f<f{fbfNfX,Û,½,ìf[]f<^ê—í•ñ B

MR

f[]f< fŠf[]f€ fhf[]fCf“-¼ B

MX

f[]f<ÇèŠ· B

NS

Žw’è,µ,½f[]f“,ì DNS f[]f€ fT[]fo[] B

PTR

-â,ç±,í,¹“à—e,ª IP fAfhfÇfX,ìê±,ìfRf“fsf...[]f^-¼ B,» ,ê^ÈŠO,ìê±,íA,Û,©,ìí•ñ,Ö,ìf[]fCf“f^ B

SOA

DNS fhf[]fCf“,ì SOA fÇfR[]fh B

TXT

fefLfXfgí•ñ B

UID

f[]fU[] ID B

UINFO

ft[]fU[][]î•ň[]B

WKS

Šù'm,lfT[]lfrfX,ì[]à-¾[]B



Nslookup F set [no]rec[urse]

Ý'è, :é,ÆADNS f[f€ fT[fó[.Éí•ñ,ª,È,çé#A,Ù,©,lfT[fó[.É-â,ç#,í,¹,Ü,·B

set [no]rec[urse]

Šù'è'l = recurse



Nslookup F set ret[ry]

ÄŽš,ì%ň",đÝ'è,μ,Û,·B^è'è,ìŽžŠÔ"à (set timeout ,Á·ìX%Á"\) ,É—v<,Ö,ì
 %ž"š,ª,È,©,Á,½ê#Af^fCf€fAfEfg,ìŽžŠÔ,í" {,É,È,èA—v<,ªÄ'—M,³,è,Û,·BÄŽšš,ì%ň",íA—
 v<,đÄ'—M,·,é%ň",đ·\,·,à,ì,Á,·B

set ret[ry]=%ň"

Šù'è'l = 4

fpf%ff[f^

%ň"

ÄŽšš,ì%ň",Æ,·,éV,μ,ç'l,đŽw'è,μ,Û,·B



Nslookup F set ro[ot]

f<[fg fT[fO[,i-¼'O,đ•iX,μ,Ü,·Bf<[fg fT[fO[,i-¼'O,đ•iX,·,é,ÆAroot
fRf}f"fh,iŽA[sCE<%oÊ,a•i,i,è,Ü,·B

set ro[ot]=fRf"fsf...[f^

Šù'è'l = ns.nic.ddn.mil

fpf%of[f^

fRf"fsf...[f^

f<[fg fT[fO[,Æ,·,éV,μ,ç-¼'O,đŽw'è,μ,Ü,·B



Nslookup F set [no]sea[rch]

Ÿ'è,·,é,ÆAÆ%oi—v<,É,È,,Æ,àfsfŠfIfh,ª 1 ,ĂŠÛ,Û,ê,é,ªAACEă,ªfsfŠfIfh,Ă,Í,È,¢êªA
%oŽ“š,ªŽóM,ª,ê,é,Û,ĂADNS fhfCf“,ìŸö^ê—“à,ì DNS fhfCf“-¼,ð-â,¢ª,í,¹—v<,É•t
%oĂ,µ,Û,·B

set [no]sea[rch]

Šù'è'l = search



Nslookup F set srchl[ist]

Šù'è,ì DNS fhf[]fCf''-¼,ÆCEŸ[]ô^ê—,ð•ï[]X,μ,Û,·[]BfXf%ofbfVf... (/) ,Å<æ[]Ø,Á,Ä[]A[]Å'å 6 ,Å,ì-¼'O,ðŽw'è,Å,«,Û,·[]B,±,ìfRf}}f''fh,í[]Aset domain fRf}}f''fh,ìŠù'è,ì DNS fhf[]fCf''-¼,ÆCEŸ[]ô^ê—,É—D[]æ,μ,Û,·[]BCEŸ[]ô^ê—,ð•Žì,·,é,É,í[]Aset all fRf}}f''fh,ðŽg,ç,Û,·[]B

Set srchl[ist] -¼'O1/-¼'O2/...

Šù'è'l = hostname ,ÉŠì,Ã,ç,½'l

fpf%of[]f[]f^

-¼'O1/-¼'O2/...

Šù'è,ì DNS fhf[]fCf'', ,æ,ÑCEŸ[]ô^ê—,Æ,·,é[]V,μ,ç-¼'O,ðŽw'è,μ,Û,·[]B—á,ðŽŸ,ÉŽì,μ,Û,·[]B

set srchlist=mfg.widgets.com/mrp2.widgets.com/widgets.com

,±,ê,É,æ,è[]ADNS fhf[]fCf'',í mfg.widgets.com ,É[]Ÿ'è,³,ê[]ACEŸ[]ô^ê—,í,±,ì 3 ,Å,ì-¼'O,É[]Ÿ'è,³,ê,Û,·[]B



Nslookup F set ti[meout]

—v<□,Ö,ì%ž“š,đ’Ò,Â□%Šú•b□”,đ•ï□X,μ,Û,·□B,±,ì•b□”“à,É—v<□,Ö,ì
%ž“š,ª,È,©,Á,½□ê□#□Af^fCf€fAfEfg,ìŽžŠÔ,í”{,É,È,è□A—v<□,ª□Ä’—,³,ê,Û,· (fŠfgf%ofC%oň□”,í **set
retry** flfvfVf#f“,Ā□Ý’è,μ,Û,·)□B

set ti[meout] = •b□”

Šù’è’l = 5

fpf%of□□[f^

•b□”

%ž“š,đ’Ò,Ā•b□”,Æ,·,é□V,μ,ç’l,đŽw’è,μ,Û,·□B



Nslookup F set ty[pe]

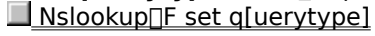
í•ñ,ì-â,ç±,í,¹,ìŽí—p,ð•ïX,μ,Û,·B-â,ç±,í,¹,ìŽí—p,ìÚ×,É,Â,ç,Ä,íARFC (Request For Comment)
1035 ,ðŽQAE,μ,Ä,,¾,¾,ç (set type frf}f“fh,í set querytype ,Æ“¬,¶,Å,·)B

set ty[pe]='

Šù'è'l = A

fpf%of[]f^

set q[ueyrytype] ,ðŽQAE,μ,Ä,,¾,¾,çB





Nslookup F set [no]v[c]

Ý'è, :é,ÆA—v<□,đfT□[fo□[É'—□M, :é,Æ,«□A□í,É%¼'z%ñ□ü,đŽg,ç,Ü,·□B

set [no]v[c]

Šù'è'l = novc



Nslookup F view

^È'OŽÀ[s,μ,½ **ls** fRf}f"fh,ì□o—í,ð•À,x'Ö,!,Ä□o—í,μ,Ü,·□B

view ftf@fCf<-¼

fpf%of□□[f^

ftf@fCf<-¼

^È'OŽÀ[s,μ,½ **ls** fRf}f"fh,ì□o—í,^aSÜ,Ü,ê,éftf@fCf<,ì-¼'O,ðŽw'è,μ,Ü,·□B



Nslookup--'

'~bCE^fRf}f"fh

- 1 'í~bCE^fRf}f"fh,δ't'f,·,é,É,Í□A**Ctrl + C** fL□[,δ%oÿ,μ,Ü,·□B
- 2 □l—¹,·,é,É,Í□A**exit** ,Æ"ü—Í,μ,Ü,·□B
- 3 fRf}f"fh f%oCf",ì'·,³,Í□A256 •¶Žš-ç-ž,Ä,È,¯,ê,Î,È,è,Ü,¹,ñ□B
- 4 'g,Ý□ž,ÝfRf}f"fh,ðfRf"fsf...□[f^-¼,Æ,μ,Ä^μ,κ,É,Í□A'O,ÉfGfXfP□[fv•¶Žš (\) ,ð'u,«,Ü,·□B
- 5 "FŽ¯,Ä,«,È,çfRf}f"fh,ÍfRf"fsf...□[f^-¼,Æ,μ,Ä%oðŽš,³,ê,Ü,·□B

□f'f

-â,ç□‡,í,¹—v<□,ÉŽ, "s,μ,½□ê□‡,Í□A**fGf%o□[f□fbfZ□[fW,ª•Ži,³,è,Ü,·□B**"□¶,·,é%oÄ"□<□,ì, ,éfGf%o□[,ÍŽÝ,ì,Æ,¯,è,Ä,·□B



Time out

^è'è,ìžžšÖ (set timeout='l ,Ä•ïX%oÄ") ,ªCEo%oß,μ□A^è'è,ì□ÄŽŽ□s%oñ□" (set retry='l ,Ä•ïX%oÄ")□A□ÄŽŽ□s,μ,Ü,μ,½,ª□A**fT□[fo□[, ©,ç—v<□,Ö,ì%ož"š,ª, ,è,Ü,¹,ñ,Ä,μ,½□B**



No response from server

fT□[fo□[fRf"fsf...□[f^□ã,Ä DNS f□[f€ fT□[fo□[,ª"□i,μ,Ä,ç,Ü,¹,ñ□B



No records

fRf"fsf...□[f^-¼,Í□³,μ,ç,ª□ADNS f□[f€ fT□[fo□[,Í□A**fRf"fsf...□[f^,É'í%ož,·,éCE»□Ý,ì-â,ç□‡,í,¹,ìží—p,ìž'CE'YfCFR□[fh,ðž□,Ä,Ä,ç,Ü,¹,ñ□B-â,ç□‡,í,¹,ìží—p,Í□A**set querytype** fRf}f"fh,ÄŽw'è,μ,Ü,·□B**



Non-existent domain

fRf"fsf...□[f^-¼,Ü,½,Í DNS fhf□fCf" -¼,ª'¶□Ý,μ,Ü,¹,ñ□B



Connection refused

-,Ü,½,Í-

Network is unreachable

DNS f□[f€ fT□[fo□[,Ü,½,Í **finger** fT□[fo□[,É□Ú±,Ä,«,Ü,¹,ñ,Ä,μ,½□B,±,ìfGf%o□[,Í□A^è"È,É **ls** ,¯,æ,Ñ



Server failure

DNS f□[f€ fT□[fo□[,ìff□[f^fx□[fX,É"à"'"'l,È-μ□[,ª, ,è□A—LCEø,È%ož"š,ð•Ö,·,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½□B



Refused

DNS f□[f€ fT□[fo□[,Í□A—v<□,Ö,ì%ož"š,ð<"'Ü,μ,Ü,μ,½□B



Format error

DNS f□[f€ fT□[fo□[,Í□A—v<□pfPfbfg,ìCE`Ž®,ª□³,μ,È,ç,Æ"ŽŽ¯,μ,Ü,μ,½□B**nslookup** ,ÉfGf%o□[,ª, ,é%oÄ"□<□,ª, ,è,Ü,·□B

ŽQ□I□'□Đ

nslookup ,ì□Ú,μ,ç%oð□à,É,Ä,ç,Ä,Í□A□wDNS and BIND□x (Paul Albitz□ACricket Liu '¯□AfAfXfL□[□o"Ä<ÇŠ§) ,ðžQ□Æ,μ,Ä,,¾,¾,ç□B

Nslookup ,ÉŠÖ,·,é□Ú□×□í•ñ



Nslookup



Ping

Řšf, [fg fRf"fsf... [f^ [A,Ü,½,lfRf"fsf... [f^ ,Ö,ìÚ'±,ðŒŸ, ,µ,Ü,· [B,±,lfRf}f"fh,í TCP/IP
fvf [fgfRf<,³fCf"fxfg [f<,³,é,Á,ç,é [é [±,ì,Ÿ—LŒø,Á,· [B

ping [-t] [-a] [-n count] [-l length] [-f] [-i ttl] [-v tos] [-r count] [-s count] [[-j computer-list] | [-k computer-list]] [-w timeout] destination-list

fpf%of [f^

-t

Š,,è [ž,Ÿ,ª" [¶,·,é,Ü,Á [Žw'è,µ,½fRf"fsf... [f^ ,ðŒŸ, ,µ,Ü,· [B

-a

fAfhfŒfX,ð%ðŒ^ ,µ,ÄfRf"fsf... [f^ -¼,É•Ī,Ī,Ü,· [B

-n count

count ,ÁŽw'è,µ,½" ,ì ECHO fpfPfbfg,ð'— [M,µ,Ü,· [BŠù'è'l,í 4 ,Á,· [B

-l length

length ,ÁŽw'è,µ,½—É,lf [f^ ,ª"ü,Á,Ä,ç,é ECHO fpfPfbfg,ð'— [M,µ,Ü,· [BŠù'è'l,í 32 fofCfg,Á,· [B [Á'á'l,í 8192 ,Á,· [B

-f

Do Not Fragment ftf%ofO,ðfpfPfbfg,É"ü,è,Á'— [M,µ,Ü,· [BfpfPfbfg,í [Af< [fg [ä,lfQ [fgfEfc,É,æ,Á,Äftf %ofOf [f"fg%o» ,³,é,é,±,Œ,í, ,è,Ü,¹,ñ [B

-i ttl

Time To Live ftfB [f<fh,ð ttl ,ÁŽw'è,µ,½'l,É [Ÿ'è,µ,Ü,· [B

-v tos

Type Of Service ftfB [f<fh,ð tos ,ÁŽw'è,µ,½'l,É [Ÿ'è,µ,Ü,· [B

-r count

" [MfpfPfbfg,Œ•Ö [MfpfPfbfg,lf< [fg,ð Record Route ftfB [f<fh,É<L~^ ,µ,Ü,· [Bcount ,É,í [A [Á [—,Á 1 ,Á [A [Á'á,Á 9 ,Á,lfRf"fsf... [f^ ,ðŽw'è,·,é,±,Œ,ª,Á,« ,Ü,· [B

-s count

count ,ÁŽw'è,µ,½" ,lfzfbfv,É'í,µ,Äf^fCfxf^f"fv,ðŽw'è,µ,Ü,· [B

-j computer-list

computer-list ,ÁŽw'è,µ,½fRf"fsf... [f^ ^ê— ,ðŒø—R,µ,ÄfpfPfbfg,ðf< [fefBf"fo,µ,Ü,· [B~A'± ,µ,½fRf"fsf... [f^ ,í [A' +ŠÖfQ [fgfEfc,Á<æ [ø,ç,é,é%oÁ" [« ,ª, ,è,Ü,· (loose source routed) [BIP ,Á<- ,³,é,é [Á'á [,í 9 ,Á,· [B

-k computer-list

computer-list ,ÁŽw'è,µ,½fRf"fsf... [f^ ^ê— ,ðŒø—R,µ,ÄfpfPfbfg,ðf< [fefBf"fo,µ,Ü,· [B~A'± ,µ,½fRf"fsf... [f^ ,í [A' +ŠÖfQ [fgfEfc,Á<æ [ø,ç,é,Ü,¹,ñ (strict source routed) [BIP ,Á<- ,³,é,é [Á'á [,í 9 ,Á,· [B

-w timeout

f^fCfxfAfEfg,ìŠŌŠu,ðf~fŠ•b'P^É,ÁŽw'è,µ,Ü,· [B

destination-list

ŒŸ, ,·,é [Šf, [fg fRf"fsf... [f^ ,ðŽw'è,µ,Ü,· [B

Ping ,ÉŠŌ,·,é [Ú [× [Ī•ñ

 Ping--'



Ping--'

ping fRf}f"fh,íAICMP fGfR[] fpfPfbfg,ðfRf"fsf...[]f^,É'—
 []M,μ[]AfGfR[][%ž"šfpfPfbfg,ð'@Žæ,μ,Ä[]AfŠf,[]fg fRf"fsf...[]f^,Ö,ì[]Ú'±,ðCEÏ[],μ,Ü,·[]B**ping**,í[]A'—
 []M,³,é,éfpfPfbfg,²,Æ,É[]Å[], 1 •b'Ö,Á,Ä,©,ç[]A"']'—,³,éŽó[]M,³,é,½fpfPfbfg[]",ð[]o—
 í,μ,Ü,·[]BŽó[]M,³,é,½SefpfPfbfg,ì'Ä"—[]«,í[]A"']'—,³,é,½f[]fbfZ[]fW,ðŠì[]€
 ,É,μ,ÄCEÏ[],³,é,Ü,·[]BŠù'è,ì[]Ý'è,Á,í[]A32 fofCfg,ìff[]f^ ('â•¶Žš,ì%opŽš,É,æ,é'èŠú"l,ÈfV[]fPf"fx)
 ,ðŠÜ,ň,¾ 4 ,Á,ìfGfR[] [fpfPfbfg,ª"']'—,³,é,Ü,·[]B

ping ft[]fBfŠfB,ðŽg,α,Æ[]AfRf"fsf...[]f^,ìfRf"fsf...[]f^-¼,Æ IP fAfhfCEfX,ðfefXfg,Ä,«,Ü,·[]BIP
 fAfhfCEfX,ªCEÏ[],³,é,Ä,àfRf"fsf...[]f^-¼,ªCEÏ[],³,é,È,¯,é,í[]A-¼'O,ì%ðCE^,É-â'è,ª"¶,·,é,±,Æ,ª,è,Ü,·[]
 B,»,ì[]ê[]±,í[]A[]Æ%oi't,ìfRf"fsf...[]f^-¼,ªf[]fj< HOSTS ftf@fCf<,Ü,½,í DNS ff[]f^fx[]fX,ÉŠÜ,Ü,é,é,±
 ,Æ,ðŠm" F,μ,Ä,,¾,¾,¾,ç[]B

ŽÏ,É[]A**ping**,ìfTf"fvf<[]o—í,ðŽ†,μ,Ü,·[]B

C:\>ping ds.internic.net

Pinging ds.internic.net [192.20.239.132] with 32 bytes of data:

Reply from 192.20.239.132: bytes=32 time=101ms TTL=243

Reply from 192.20.239.132: bytes=32 time=100ms TTL=243

Reply from 192.20.239.132: bytes=32 time=120ms TTL=243

Reply from 192.20.239.132: bytes=32 time=120ms TTL=243

Ping ,ÉŠÖ,·,é[]Ú[]×[]î•ň



Ping



Rcp

, ±, í, ú' ± fRf} f"fh, í Windows NT fRf"fsf... [f^, ÆfŠf, [fg fVfFf< ff [f, f", Å, , é rshd
 , ðŽÀ [s, , é fVfXfef€ ŠÖ, Åftf@fCf<, ðfRfs [, µ, Û, · [brcp fRf} f"fh, a Windows NT fRf"fsf... [f^, ©, ¸" [s, ³, è, Å, ç
 , é [è [± [A, ±, ìfRf} f"fh, ðfT [fh fp [fefB ["]' —, ÉŽg—p, µ, Å [Arshd , ðŽÀ [s, , é 2 , Å, ìfRf"fsf...
 [f^ ŠÖ, Åftf@fCf<, ðfRfs [, , é, ±, Æ, à, Å, «, Û, · [Brshd ff [f, f", í UNIX fRf"fsf... [f^ [ã, Å—
 p, Å, «, Û, , a Windows NT [ã, Å, í—~—p, Å, «, Û, ¹, ñ [B, ±, ì, ½, ß [A Windows NT fRf"fsf... [f^, í [A fRf} f"fh, ð"-
 [s, , é fVfXfef€ , Æ, µ, Å, ¾, ~ ŽQ% Å, Å, «, Û, · [BfŠf, [fg fRf"fsf... [f^, í [Arshd , ðŽÀ [s, , é, ì, É% Å, !, Å [Arcp
 ft [fefBfŠfefB, à' ñ < Ÿ, µ, È, ~, è, Í, È, è, Û, ¹, ñ [B

rcp [-a | -b] [-h] [-r] fRfs [[CE³ 1 fRfs [[CE³ 2 ... fRfs [[CE³ N fRfs [[æ

fRf% [f^

-a

ASCII "]' —f, [fh, ðŽw' è, µ, Û, · [B, ±, ìf, [fh, í [A" [Mftf@fCf<, ìfLfffŠfbfW fŠf^ [f" /f% fCf"
 ftfB [fh • ¶ Žš, ðfLfffŠfbfW fŠf^ [f" , É • Í Š · µ [A' ... [Mftf@fCf<, ìf% fCf" ftfB [fh • ¶ Žš, ðfLfffŠfbfW fŠf^ [f" /f
 % fCf" ftfB [fh, É • Í Š · µ, Û, · [B, ±, è, í [A Šù' è, ì "]' —f, [fh, Å, · [B

-b

fOfCfifŠ fCf [[fW "]' —f, [fh, ðŽw' è, µ, Û, · [BfLfffŠfbfW fŠf^ [f" /f% fCf" ftfB [fh • Í Š , í ŽÀ [s, ³, è, Û, ¹, ñ [B

-h

Windows NT fRf"fsf... [f^, ì% B, µftf@fCf<, ð "]' —, µ, Û, · [B, ±, ìfìfVfVf" , È, µ, Å **rcp** fRf} f"fh f% fCf" , É
 % B, µftf@fCf<, ðŽw' è, , é, Æ [A, ±, ìfRf} f"fh, í [Aftf@fCf<, a ¶ [Y, µ, Å, ç, È, ç, ì, Æ " , ¶ [CEØ% È, ðŽ [, ç, Û, · [B

-r

fRfs [[CE³, ì, , x, Å, ìftfufffBfCEfNfgfŠ, ì " à—e, ðfRfs [[æ, Ö [A < A' í, ÉfRfs [, µ, Û, · [B-r , ðŽg—
 p, , é, Æ [A fRfs [[CE³, a fffBfCEfNfgfŠ, Å, È, ç [è [±, Å, à < @ " \
 , µ, Û, , a [A fRfs [[CE³, , æ, ÑfRfs [[æ, í [A, Ç, ç, à fffBfCEfNfgfŠ, Å, È, -
 , Å, í, È, è, Û, ¹, ñ [B fffBfCEfNfgfŠ, Å, È, ç [è [±, í [A < A' í, ÉfRfs [, [s, í, è, Û, ¹, ñ [B

fRfs [[CE³, , æ, ÑfRfs [[æ

[fRf"fsf... [f^ [.ft [fU [] :]ftf@fCf< -¼ CE` Ž @ , ÅŽw' è, µ, È, ~, è, Í, È, è, Û, ¹, ñ [B [fRf"fsf... [f^ [.ft [fU [] :]
 , ì " • a, a [è —a, ³, è, é, Æ [A fzfXfg, í [A f [f] fRf"fsf... [f^ , Å, , é, Æ CE © , È, ³, è, Û, · [B [.ft [fU [] , ì " • a, a [è —
 a, ³, è, é, Æ [A CE » ¶ Ý Windows NT , Éf [fOfìf" , µ, Å, ç, éft [fU [-¼, a Žg—p, ³, è, Û, · [B fšfŠfìfh (.)
 < æ [Ø, è, ð Š Û, b Š @ ' S [C [üfRf"fsf... [f^ -¼, a Žg—p, ³, è, é [è [± [A [.ft [fU [] , a Š Û, Û, è, Å, ç
 , È, ~, è, Í, È, è, Û, ¹, ñ [B, ³, à, È, ç, Æ [A fRf"fsf... [f^ -¼, ì [A CE ä, ì " • a, í [A ft [fU [-¼, Æ, µ, Å [è —
 [, ³, è, Û, · [B • í [, ìfRfs [[CE³ ftf@fCf<, ðŽw' è, , é [è [± [A fRfs [[æ, ìfffBfCEfNfgfŠ, Å, È, ~, è, Í, È, è, Û, ¹, ñ [B
 ftf@fCf< -¼, a [A UNIX , Å, ìfXf% fbfVf... (/) , Û, ½, í Windows NT fVfXfef€ , Å, ì% ~ < L [t (\) , Å Žn, Û, Å, Å, ç
 , È, ç [è [± [A CE » ¶ Ý, ì [Æ fffBfCEfNfgfŠ, É ' í, µ, Å ' Š ' Íftf@fCf< -¼, Å, , é, Æ CE © , È, ³, è, Û, · [B Windows NT
 [ã, Å, í [A, ±, è, í [A fRf} f"fh, a " [s, ³, è, ½ fffBfCEfNfgfŠ, È, È, è, Û, · [BfŠf, [fg fVfXfef€ [ã, Å, í [A fŠf, [fg
 ft [fU [] . ìf [fOfìf" fffBfCEfNfgfŠ, È, È, è, Û, · [BfšfŠfìfh (.) , í [A CE » ¶ Ý, ìfffBfCEfNfgfŠ, ð Ó—j, µ, Û, · [BfŠf, [fg
 fRf"fsf... [f^ , Åf [fCf< fhj [fh • ¶ Žš, ðŽg—p, , é, é, í [A fŠf, [fg fpfX, ÉfGfXfP [fV • ¶ Žš (\ [A " [A, Û, ½, í ') , ð Žg, ç
 , Û, · [B

Rcp , É Š Ö , , é [Ú [x [í • ñ

- Rcp--' [
- Rcp---á



Rcp--'

fšf, [fg "ACE

rcp fRf}f"fh, íAfpfXf [fh, ì"ü—í, ð< , ß, éfjfbfZ [fW, ð•Ž!, , μ, Ü, ¹, ñBCE»Y, ìft [fU [- ¼, Ü, ½, ÌŽw'è, , μ, ½ft [fU [- ¼, šfšf, [fg fRf"fsf... [f^, É'¶Y, μArcp , ð'É, ¶, Äfšf, [fg fRf}f"fh, ðŽÀs, Å, «, È, , è, Ì, È, è, Ü, ¹, ñB

.rhosts ftj@fCf<

.rhosts ftj@fCf<, É, íArsh , Ü, ½, í rcp , ðŽg—p, μ, Äf [fj f< fAfjEf"fg, ÉfAfNfZfX, Å, «, éfšf, [fg fVfXfef€ , Ü, ½, Ìfšf, [fg ft [fU [, ðŽw'è, , μ, Ü, , B, ±, è, ç, ÌfRf}f"fh, ðŽg—p, μ, Äfšf, [fg fVfXfef€ , ÉfAfNfZfX, , , é, É, íA.rhosts ftj@fCf< (, Ü, ½, í HOSTS , É'""™ , Èftf@fCf<) , šfšf, [fg fVfXfef€ ä, É'¶Y, , , é•K —v, a, , è, Ü, , Bbrsh , , , æ, Ñ rcp , íAfp [fj f< ft [fU [- ¼, šfšf, [fg fVfXfef€ , É'—M, μ, Ü, , Bfšf, [fg fVfXfef€ , íA, ±, Ì-¼'O, É%Á, Ì, Ä IP AfhfCFX ('Èí, ÌfRf"fsf... [f^ - ¼, Å, È, è, Ü, ,) , Ü, ½, Ì—v<CE³fVfXfef€ , ðŽg— p, μ, ÄfAfNfZfX, a<, , , è, Ä, ç, é, ©, Ç, x, ©, ðšm" F, μ, Ü, , B, ±, è, ç, ÌfRf}f"fh, ðŽg— p, μ, ÄfAfjEf"fg, ÉfAfNfZfX, , , é [Ü, ÉAfpfXf [fh, ð"ü—í, , , é<K¥, Ì, , è, Ü, ¹, ñB

Windows NT Server fhf [fCf" , Éf [fOfj f" , μ, Ä, ç, é [è [ACE»Y, Ìf [fOfj f" - ¼, Ìf [fj f< fRf"fsf... [f^ , Ìf [fj fVf... , É"ü, Á, Ä, ç, È, ç, Ì, ÄAfvf%ofCf}fš fhf [fCf" fRf"fgf [f% , ðŽg—p, μ, Ä, ±, Ìf [fOfj f" - ¼, ð %øCE^ , Å, «, È, , è, Ì, È, è, Ü, ¹, ñBbrsh fVf [fgfRf<, Ì"è" , Èft [fU [- ¼, a•K—v, È, Ì, ÄAft [fU [- ¼, ð"üŽè, Å, «, È, ç , ÅfRf}f"fh, ÌŽÀs, ÈŽ, "s, μ, Ü, , B

.rhosts ftj@fCf<, íAšEšs, ašEfgf"fgfš, É, È, Á, Ä, ç, éfE fXfg ftj@fCf<, Å, , BfGf"fgfš, íAfp [fj f< fRf"fsf... [f^ - ¼Afp [fj f< ft [fU [- ¼A, , , æ, Ñ, » , ÌfGf"fgfš, ÉšÖ, , éfRf [f"fg, ©, ç, È, Á, Ä, ç, Ü, , BžY, Ì, æ, x , É [AšEfgf"fgfš, Ìf^fu, Ü, ½, Ì<ó" • ¶žš, Å<æ [Ø, ç, éAfp [f"fg, ÌfnfbfVf...<L [t (#) , Åžn, Ü, Á, Ä, ç, Ü, , B computer5 marie #This computer is in room 31A

.rhosts ftj@fCf<, íAšf, [fg fRf"fsf... [f^ , Ìft [fU [, Ìfz [fE fffBfCEfNfgfš, É, È, , è, Ì, È, è, Ü, ¹, ñBšf, [fg fRf"fsf... [f^ , ÉCE—L, Ì .rhosts ftj@fCf<, ÌŽÀ' , É, Á, ç, Ä, íAšf, [fg fVfXfef€, Ì}fj...fAf<, ðŽQ [AE, μ, Ä, - , ¾, ¾, ç [B

, Ü, ½Afp [f"fsf... [f^ - ¼, šfšf, [fg fVfXfef€, Ì /ETC/HOSTS ftj@fCf<, É'Ç%Á, μ, Ä, , , ç, Ä, , ¾, ¾, ç [B, ± , è, È, æ, èAšf, [fg fVfXfef€, íAMicrosoft TCP/IP ft [fE fBšfEfB, ðŽg—p, μ, ÄAZg—p, μ, Ä, ç, éfRf"fsf... [f^ , Ö, Ìšf, [fg—v< [, ð" F [Ø, Å, «, é, æ, x, È, È, è, Ü, , B

fRf"fsf... [f^ , ÌŽw'è (fzfXfg)

CE»Y, Ìft [fU [- ¼'ÈšÖ, Ìft [fU [- ¼, ðŽg, x, É, íAfp [f"fsf... [f^ , ft [fU [•'ì [, ðŽg, ç , Ü, , BfRfs [CE³, ðŽg, Á, ÄfRf"fsf... [f^ ft [fU [, ðŽw'è, , , é [è [, íAšf, [fg fRf"fsf... [f^ , Ì .rhosts ftj@fCf<, Èft [fU [, ÉšÖ, , éfGf"fgfš, ašÜ, Ü, è, Ä, ç, È, , è, Ì, È, è, Ü, ¹, ñB, ½, Å, Ì, ÌžY, Ì, æ, x, È, È, è, Ü, , B rcp rhino.johnb:file1 buffalo.admin:file2

BUFFALO, Ì .rhosts ftj@fCf<, É, íARHINO , Ì Johnb , ÉšÖ, , éfGf"fgfš, ašÜ, Ü, è, Ä, ç, È, , è, Ì, È, è, Ü, ¹, ñB fRf"fsf... [f^ - ¼, ðfhfbfg<æ [Ø, è, Ìft< fhf [fCf" - ¼, Å, μ, Ä"ü—í, , , é [è [, íA'O [q, Ì, æ, x, ÉfRf"fsf... [f^ - ¼, Èft [fU [- ¼, ð•t, %Á, Ì, È, , è, Ì, È, è, Ü, ¹, ñB, ±, è, È, æ, èAfhf [fCf" - ¼, Ì [ACEä, Ì—v'f, aft [fU [- ¼, Å, μ, Ä %øžš, ¾, è, é, Ì, ð—h, °, Ü, , B, ½, Å, Ì, ÌžY, Ì, æ, x, È, È, è, Ü, , B

rcp domain-name1.user:johnm domain-name2.user:billr

fšf, [fg ^—

fšf, [fg ^—, íA, Ü, Å, ñ, Ç, Ì UNIX fVfXfef€, ÅAft [fU [, Ìf [fOfj f" fVf f<, ©, çŽÀs, ¾, è, éfRf}f"fh, É, æ, Á, ÄŽÀs, ¾, è, Ü, , Bft [fU [, Ì .profile , Ü, ½, Ì .cshrc , Ìftj@fCf< - ¼, a %ø [, ¾, è, é'O, ÈŽÀs, ¾, è, Ü, , B, Ü, ½AfgfNfXf [fg, ¾, è, éfVf f<•'ì [, ð (fgfXfP [fv•¶žš, Ü, ½, Ì—p , , , ðŽg, Á, Ä) fšf, [fg ftj@fCf< - ¼, Åžg—p, Å, «, Ü, , B

ftj@fCf<, ÌfRfs [

ffBfEfNfgfŠ,Å,Í,È,ç 1 ,Â,İftf@fCf<,É'½",İftf@fCf<,ðfRfs[μ,æ,κ
,Æ,·,é,ÆAÅĀĒă,İftf@fCf<,¾,̄,³fRfs[³,è,Ü,·B,Û,½Arcp
fRf}f"fh,Å,İftf@fCf<,ð,»,İftf@fCf<Ž©'İ,ÉfRfs[,·,é,±,Æ,Í,Å,«,Ü,¹,ñB
f[ff< fhfCf",Å,Í,È,çfhfCf",ðŽg,Å,Ä Windows NT fRf"fsf...[f^,ÉfOfjf",μ,½ê#Afvf%ofCf}fŠ
fhfCf" fRf"fgf[f%oo,³—~—p,Å,«,È,̄,è,İArcp ,Å,İf[ff< ft[fU[-¼,ð"»•É,Å,«,È,ç
,½,İAfRf}f"fh,ÍŽÀs,³,è,Ü,¹,ñB"̄,¶§Ā,ÍArsh ,É,à"K—p,³,è,Ü,·B
Rcp ,ÉŠÖ,·,éÜ×î•ñ
Rcp
Rcp---á



Rcp---á

ŽŸ,ì—á,íArcp ,ì^è"Ê"l,ÈŽg,ç•ù,ì,½,ß,ì\•¶,ð,ç,,Á,©•\,μ,½,à,ì,À,·B

f[]fjfk< ftj@fCf<,ðfŠf,[]fg fRf"fsf...[]f^,ìfOfIf" fffBfCEfNfgfŠ,ÉfRfs[],,é,É,íAZŸ,ì,æ,æ,É"ü—í,μ,Ü,·B
rcp filename remotecomputer:

f[]fjfk< ftj@fCf<,ðfŠf,[]fg fRf"fsf...[]f^ä,ìŠù'¶,ìffBfCEfNfgfŠ,ÉfRfs[],μ,ÄAV,μ,çftj@fCf<-
¼,ð•t,_,é,É,íAZŸ,ì,æ,æ,É"ü—í,μ,Ä,,¾,¾,çB

rcp filename remotecomputer:/directory/newfilename

•;[]",ìf[]fjfk< ftj@fCf<,ðfŠf,[]fg fOfIf" fffBfCEfNfgfŠ,ìftfu fffBfCEfNfgfŠ,ÉfRfs[],,é,É,íAZŸ,ì,æ,æ,É"ü—
í,μ,Ä,,¾,¾,çB

rcp file1 file2 file3 remotecomputer:subdirectory/filesdirectory

fŠf,[]fg,ìfRfs[]CE³,©,çf[]fjfk< fRf"fsf...[]f^,ìCE»Ÿ,ìffBfCEfNfgfŠ,ÉfRfs[],,é,É,íAZŸ,ì,æ,æ,É"ü—í,μ,Ä,-
¾,¾,¾,çB

rcp remotecomputer:filename .

fŠf,[]fg,ì;[]",ìfRfs[]CE³,©,ç•;[]",ìftj@fCf<,ð^Ù,È,éft[]fU[][-
¼,ìfŠf,[]fg,ìfRfs[][]æ,ÖfRfs[],,é,É,íAZŸ,ì,æ,æ,É"ü—í,μ,Ä,,¾,¾,çB

rcp remote1.user1:file1 remote2.user2:file2 remotedest.destuser:directory

IP fAfhfCEfX,ðŽg,Á,ÄfŠf,[]fg fVfXfef€,©,çf[]fjfk< fRf"fsf...[]f^ (fŠf,[]fg fVfXfef€-¼,ÉfsfŠfIfh,²Žg,í,è,Ä,ç
,é,ì,Áft[]fU[][-¼,²•K[]),ÉfRfs[],,é,É,íAZŸ,ì,æ,æ,É"ü—í,μ,Ä,,¾,¾,çB

rcp 11.101.12.1.user:filename filename



Rexec

RExec fT[fRfX,žŽÀs't,lfŠf,[fg fRf"fsf...[f^,ÅfRf}}f"fh,žŽÀs,μ,Û,·B**rexec**
 ,Å,íAŽw'è,μ,½fRf}}f"fh,žŽÀs,·,é'O,ÉAfŠf,[fg fRf"fsf...[f^,Åft[fU[-¼,đ"FF∅,μ,Û,·B,±,lfRf}}f"fh,í
 TCP/IP fvjfgfRf<,əfCf"fXfg[f<,³,ê,Ä,č,ééè†,ì,Ý—LCE∅,Å,·B

rexec fRf"fsf...[f^ [-l ft[fU[-¼] [-n] fRf}}f"fh

fpf%of[f^

fRf"fsf...[f^

fRf}}f"fh,žŽÀs,³,ê,éŠf,[fg fRf"fsf...[f^,žŽw'è,μ,Û,·B

-l ft[fU[-¼

fŠf,[fg fRf"fsf...[f^,lfT[fU[-¼,žŽw'è,μ,Û,·B

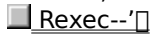
-n

rexec ,ì"ü—í,đ NULL ,ÉfŠf_fCfEfNfg,μ,Û,·B

fRf}}f"fh

ŽÀs,·,éRf}}f"fh,žŽw'è,μ,Û,·B

Rexec ,ÉŠÖ,·,éÚ×î•ň



Rexec--'



Rexec--'

•W€“@ì

rexec ,íAfpfXf[fh,ì“ü—í,ð<β,éffbfZ[fW,ð•\Ž!,μAfŠf,[fg fRf“fsf...[f^,Å—
^,!,ç,è,½fpfXf[fh,ð”F∅,μ,Ü,·B”F∅,É—CE÷,·,é,Æ[AfRf}f“fh,ŽÀs,³,è,Ü,·B

rexec ,Å,íA•W€“ü—í,afŠf,[fg fRf}f“fh,ÉA•W€“o—í,ª,»),ì•W€“o—í,ÉA•W€fGf
%o[„,»),ì•W€fGf%o[„,ÉfRfs[„,³,è,Ü,·BS„,èž,ÝA—¹A,“,æ,Ń!—¹M+„,íAŠf,[fg
fRf}f“fh,É“„,!,ç,è,Ü,·B^è”É,ÉAŠf,[fg fRf}f“fh,ŽÀs,³,è,é,Æ **rexec** ,í—¹,μ,Ü,·B

fŠf_fCfNfg<L+„,ìŽg—p-@

fŠf,[fg fRf“fsf...[f^,ÉfŠf_fCfNfg,·,é,É,íAŠf_fCfNfg<L+„,ð“ñd^ø—p•„ („),Å^í,Ý,Ü,·B“ñd^ø—
p•„,ðŽg,í,È,·,è,íA[fj}f< fRf“fsf...[f^,ÅfŠf_fCfNfg,ª”[„,μ,Ü,·B,½,Æ,!,íAZŽ,ìfRf}f“fh,Å,íAŠf,[fg
ftf@fCf< remotefile ,ªA[fj}f< ftf@fCf< localfile ,É•t,·%Å,!,ç,è,Ü,·B

rexec othercomputer cat remotefile >> localfile

ŽŸ,ìfRf}f“fh,Å,íAŠf,[fg ftf@fCf< remotefile ,ªAŠf,[fg ftf@fCf< otherremotefile ,É’Ç%Å,³,è,Ü,·B
rexec othercomputer cat remotefile ">>" otherremotefile

‘î~bC^fRf}f“fh,ìŽg—p-@

,Ü,Æ,ñ,Ç,ìî~bC^fRf}f“fh,íŽÀs,Å,«„,Ü,¹,ñB,½,Æ,!,íA**arexec** ,ðŽg,Å,Ä **vi** ,Ü,½,í **emacs** ,ðŽÀs,·,é,±
,Æ,í,Å,«„,Ü,¹,ñBî~bC^fRf}f“fh,ðŽÀs,·,é,É,í **telnet** ,ðŽg,ç,Ü,·B

Rexec ,ÉŠÖ,·,éÚ×î•ñ



Rexec



Rsh

RSH ft [fX,žÀs't,ifŠf, [fg fRf"fsf... [f^,ÅfRf})f"fh,žÀs,μ,Ü,·B,±,lfRf})f"fh,í TCP/IP
fvf [fgfRf<,³fCf"fxfg [f<,³,ê,Ä,ç,éé [f,ì,Ý—LCEø,Ä,·B

rsh fRf"fsf... [f^ [-l ft [fU [-¼] [-n] fRf})f"fh

fpf%o f [f^

fRf"fsf... [f^

fRf})f"fh,žÀs,³,ê,éŠf, [fg fRf"fsf... [f^,žw'è,μ,Ü,·B

-l ft [fU [-¼]

fŠf, [fg fRf"fsf... [f^,Åžg,xf+ [fU [-¼,žw'è,μ,Ü,·B-¼'O,žÈ—ª,·,é,ÆAf [fOf" ,μ,½ft [fU [-¼,žg,ç,Ü,·B

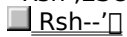
-n

rsh ,ì"ü—í,ž NULL ,ÉŠf_fCfNfg,μ,Ü,·B

fRf})f"fh

žÀs,·,éRf})f"fh,žw'è,μ,Ü,·B

Rsh ,ÉŠÖ,·,éÚ×î•ň



Rsh--'



Rsh--'

•W€“@ì

rsh ,íA•W€“ü—í,đšf,[]fg fRf}f“fh,É[]Afšf,[]fg fRf}f“fh,í•W€“o—í,đ,» ,í•W€“o—í,É[]Afšf,[]fg fRf}f“fh,í•W€“fGf%[][,đ,» ,í•W€“fGf%[][,ÉfRfs[][,μ,Ü,·[]B^ê“É,É[]Afšf,[]fg fRf}f“fh,đŽÀ[]s,·,é,Æ[]Arsh ,í[]—¹,μ,Ü,·[]B

fšf_fCfCfNfg<L[]t,ìŽg—p-@

fšf,[]fg fRf“fsf...[]f^ ,Éfšf_fCfCfNfg,·,é,É,í[]Afšf_fCfCfNfg<L[]t,đ“ñ[]d^ø—p•,, ,Á^í,Ý,Ü,·[]B“ñ[]d^ø— p•,, ,đŽg,í,È,¯ ,é,í[]Af[][]fjfk fRf“fsf...[]f^ ,Áfšf_fCfCfNfg,“[][]μ,Ü,·[]B,½,Æ,í,í[]AZÿ,lfRf}f“fh,Á,í[]Afšf,[]fg ftf@fCf< remotefile ,“[]Af[][]fjfk ftf@fCf< localfile ,É•t,¯%Á,¡,ç,ê,Ü,·[]B

rsh othercomputer cat remotefile >> localfile

Žÿ,lfRf}f“fh,Á,í[]Afšf,[]fg ftf@fCf< remotefile ,“[]Afšf,[]fg ftf@fCf< otherremotefile ,É‘Ç%Á,³,ê,Ü,·[]B

rsh othercomputer cat remotefile ">>" otherremotefile

rsh ,ìŽg—p-@

Windows NT Server ,đŽÀ[]s,·,éRf“fsf...[]f^ ,đŽg,“[]ê[][]Af[][]fU[][- ¼,đCEÿ[] ,·,é,½,B,É[]Af[][]fOf[]f“ ,μ,½fhf[][]fCf“—p,lfvf%[]fCf}fš fhf[][]fCf“ fRf“fgf[][]f%[] ,đ—~—p%Á“\ ,É,μ,È,¯ ,é,í[]Arsh fRf}f“fh,íŽÀ[]s,³,ê,Ü,¹,ñ[]B

.rhosts ftf@fCf<

^ê“É,É[]AUNIX fVfXfef€,Á,í .rhosts ftf@fCf< ,É,æ,èf[]fbf[]gf[][]fN,Ö,lfAfNfZfXCE ,đ<-%Á,μ,Ü,·[]B.rhosts ftf@fCf< ,É,í[]Afšf,[]fg fRf“fsf...[]f^ ,Ö,lfAfNfZfXCE ,đŽ[] ,ÁfRf“fsf...[]f^ - ¼,Æ[]A,» ,é,ÉŠÖ~A•t,¯ ,ç,ê,½f[]fOf[]f“ -¼,“^ê— ,³,é,Á,ç,Ü,·[]B.rhosts ftf@fCf< ,“[]³,μ,[][]¯ ,³,é,Á,ç,é,éšf,[]fg fzfXfg,É^í,μ,Á[]Arcp[]Arexec[]A,Ü,½,í rsh fRf}f“fh,đŽÀ[]s,·,é[]ê[][] ,í[]Afšf,[]fg fRf“fsf... []f^ ,É^í,·,é[]f[]Of[]f“[]î•ñ,Æf[]p[]Xf[][]f[]h[]î•ñ,đ“ü—í,·,é•K—v,í , ,è,Ü,¹,ñ[]B

.rhosts ftf@fCf< ,í[]AŠe[]s,“šefGf“fgfš,É,È,Á,Ä,ç,éfefLfXfg ftf@fCf< ,Á,·[]BfGf“fgfš,í[]Af[][]fjfk fRf“fsf... []f^ -¼[]Af[][]fjfk f[]f[]fU[][-¼[]A,¯ ,æ,Ñ,» ,lfGf“fgfš,ÉŠÖ,·,éRf[]f“fg,©,ç,È,Á,Ä,ç,Ü,·[]BŽÿ,ì,æ,“ ,É[]AŠefGf“fgfš,lf^fu,Ü,½,í<ó”•¶Žš,Á<æ[]Ø,ç,é[]AfRf[]f“fg,lf[]f[]fVf...<L[]t (#) ,ÁŽn,Ü,Á,Ä,ç,Ü,·[]B computer5 marie #This computer is in room 31A

.rhosts ftf@fCf< ,í[]Afšf,[]fg fRf“fsf...[]f^ ,lf[]f[]fU[][,lfz[][]f€ fffBfCfNfgfš,É,È,¯ ,é,í,È,è,Ü,¹,ñ[]Bšf,[]fg fRf“fsf...[]f^ ,ÉCEÁ—L,ì .rhosts ftf@fCf< ,ìŽÀ^• ,É,Á,ç,Ä,í[]Afšf,[]fg fVfXfef€,lf}fjfk...fAf< ,đŽQ[]Æ,μ,Ä,- ,¾,¾,ç[]B

Rsh ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



Rsh



Tftp

TFTP fTfX,đŽÅs't,lfŠf,[]fg fRf"fsf...[]f^,Æ,ìŠÕ,ÅAftf@fCf<,đ"']'—,μ,Û,·[]B,±,lfRf}f"fh,í TCP/IP
fvf[]fgfRf<,āfCf"fxfg[]f<,³,é,Ä,ç,é[]ê[]#,ì,Ý—LCEø,Ä,·[]B

tftp [-i] fRf"fsf...[]f^ [**get** | **put**] "']'—CE³ ["']'—[]æ]

fpf%of[]f^

-i

fofCfifŠ fCf[][]fW"']'—f,[]fh (fIfNfefbfg,Æ,àCEÄ,Ñ,Û,·) ,đŽw'è,μ,Û,·[]BfofCfifŠ fCf[][]fW
f,[]fh,Ä,í[]Aftf@fCf<,ÍfofCfg,²,Æ,É,»,ì,Û,Û^Ú"®,³,é,Û,·[]BfofCfifŠ ftf@fCf<,đ"']'—,·,é,Æ,«,É,í[]A,±
,lf,[]fh,đŽg,ç,Û,·[]B

-i ,đÈ—^a,·,é,Æ[]Aftf@fCf<,í ASCII f,[]fh,Ä"']'—,³,é,Û,·[]B,±,é,íSù'è,ì"']'—f,[]fh,Ä,·[]B,±,lf,[]fh,Ä,í[]AEOL
•¶Žš,ā[]AUNIX ,ì[]ê[]#,lfLfffŠfbfW fŠf^[]f",É[]Afp[]lfif< fRf"fsf...[]f^,ì[]ê[]#,lfLfffŠfbfW fŠf^[]f"/f%ofCf"
ftfB[]fh,É•íŠ,³,é,Û,·[]BfefLfxfg ftf@fCf<,đ"']'—,·,é,Æ,«,É,í[]A,±
,lf,[]fh,đŽg,í,È,·,é,í,È,è,Û,¹,ñ[]Bftf@fCf<"']'—,É[]—CE+,·,é,Æ[]Aff[]f^"']'—ŽžŠÔ,ā·Žì,³,é,Û,·[]B
fRf"fsf...[]f^

f[][]ffj<[]A,Û,½,lfŠf,[]fg fRf"fsf...[]f^,đŽw'è,μ,Û,·[]B

put

f[][]ffj< fRf"fsf...[]f^,ì"']'—CE³,ā[]Ašf,[]fg fRf"fsf...[]f^,ì"']'—[]æ,É"']'—,³,é,Û,·[]B

get

fŠf,[]fg fRf"fsf...[]f^,ì"']'—CE³,ā[]Af[][]ffj< fRf"fsf...[]f^,ì"']'—[]æ,É"']'—,³,é,Û,·[]B

[]Å[]%,ÉŽw'è,·,éftf@fCf<,āfŠf,[]fg fRf"fsf...[]f^[]ä,É, ,è[]A2 "Ô—Ú,ÉŽw'è,·,éftf@fCf<,āf[][]ffj< fRf"fsf...
[]f^[]ä,É, ,é[]ê[]#,í[]A**put** ,đŽg—p,μ,Ä,³/₄,³,ç[]B[]Å[]%,ÉŽw'è,·,éftf@fCf<,āf[][]ffj< fRf"fsf...
[]f^[]ä,É, ,è[]A2 "Ô—Ú,ÉŽw'è,·,éftf@fCf<,āfŠf,[]fg fRf"fsf...[]f^[]ä,É, ,é[]ê[]#,í[]A**get** ,đŽg—p,μ,Ä,-
³/₄,³,ç[]B

f[][]ffj< ftf@fCf<,^a - ,Ä, ,é,í[]Ašf,[]fg ftf@fCf<,í **stdout** []ä,É[]o—í,³,é,é,© (**get** ,đŽw'è,μ,½[]ê[]#)[]A,Û,½,í
stdin ,©,ç"Ç,Ý[]ž,Û,è,Û,· (**put** ,đŽw'è,μ,½[]ê[]#)[]B"']'—[]æ,lfTf@fCf<-¼,đÈ—^a,·,é,Æ[]A"']'—CE³,Æ"']'—,¶-
¼'O,Ä, ,é,Æ'z'è,³,é,Û,·[]B

tftp fv[]fgfRf<,Ä,íft[]fU[][,ì"']'F[]Ø,āftf[][]fg,³,é,È,ç,ì,Ä[]Aft[]fU[][,đfŠf,[]fg fRf"fsf...

[]f^,Éf[]Ofif",μ,È,·,é,ì,È,è,Û,¹,ñ[]B,Û,½[]Aftf@fCf<,lfŠf,[]fg fRf"fsf...[]f^,Ä[]',«[]ž,Ý%oÄ"\
,Ä,È,·,é,ì,È,è,Û,¹,ñ[]B

"']'—CE³

"']'—,·,éftf@fCf<,đŽw'è,μ,Û,·[]B

"']'—[]æ

ftf@fCf<,ì"']'—[]æ,đŽw'è,μ,Û,·[]B



Debug

Debug ,đ·N“ ® ,μ,Û,·□B,±,lfvf□fOf%of€,đŽg—p,·,é,Æ□AMS-DOS ŽÄ□s%oÁ“\
ftf@fCf<,lfefXfg,âfffofbfO,ª,Å,«,Û,·□B

debug [[fhf%ofCfu:][fpfX]ftf@fCf<-¼ [fefXfgftf@fCf<fpf%of□□f^]]

fpf%of□□f^

[fhf%ofCfu:][fpfX]ftf@fCf<-¼

fefXfg,·,éŽÄ□s%oÁ“\ftf@fCf<,î^Ê'u,Æ-¼'O,đŽw'è,μ,Û,·□B

fefXfgftf@fCf<fpf%of□□f^

fefXfg,·,éŽÄ□s%oÁ“\ftf@fCf<,É·K—v,ÈfRf}f“fh□s□î·ñ,đŽw'è,μ,Û,·□B

Debug ,ÉŠÖ,·,é□Ú□×□î·ñ



Debug--%ođ□à



Debug fRf}f“fh



Debug--%ođ□à

fejXfg,·,éftf@fCf<,đŽw'è,¹,·,É debug fRf}f“fh,đŽg—p,·,ééé□†

ftf@fCf<-¼,Æ,» ,ì Ê' u,đŽw'è,¹,·,É **debug fRf}f“fh,đŽg—p,·,ééé□†,í□ADebug fvf□f“fvfg,Å, ,éfnfCftf“ (-)**
 ,ì□ó'Ô,Å□A,·,×,Ä,ì Debug fRf}f“fh,đ“ü—í,μ,Ü,·□B

Debug fRf}f“fh

ŽŸ,ì ê—,í□ADebug fRf}f“fh,đ,Ü,Æ,ß,½,à,ì,Å,·□B

? Debug fRf}f“fh,ì ê—,đ•\
Žì,μ,Ü,·□B

a 8086/8087/8088
fj□[f,fjfbfN,đfAfZf“fuf<,μ,Ü,·
□B

c 2 ,Â,ìf□f,fŠ—
ì^æ,đ”äŠr,μ,Ü,·□B

d f□f,fŠ—ì^æ,ì“à—e,đ•\
Žì,μ,Ü,·□B

e Žw'è,μ,½fAfhfCEfX,©,çŽn,
Ü,éff□f,fŠ,ì Ê' u,Éff□[f^,đ“ü
—í,μ,Ü,·□B

f Žw'è,μ,½'l,đf□f,fŠ,ì ê'è,ì"í^
í,É□',«□o,μ,Ü,·□B

g f□f,fŠ,ìŽÅ□s%oÅ“\
ftf@fCf<,đŽÅ□s,μ,Ü,·□B

h 16 □i,ìŽZ□p%
%oŽZ,đŽÅ□s,μ,Ü,·□B

i Žw'è,μ,½f|□[fg,©,ç 1
fofCfg,ì'l,đ“Ç,ÝŽæ,Å,Ä•\
Žì,μ,Ü,·□B

l ftf@fCf<,Ü,½,ìfffBfXfN
fZfNf^,ì“à—
e,đf□f,fŠ,É“Ç,Ý□ž,Ý,Ü,·□B

m f□f,fŠ fuf□fbfN,ì“à—
e,đfRfs□[μ,Ü,·□B

n l ,Ü,½,í w fRf}f“fh,ÅŽg—
p,·,éftf@fCf<,đŽw'è,·,é,©□
AfefXfg,·,éftf@fCf<,ìfpf
%of□□[f^,đŽw'è,μ,Ü,·□B

o 1 fofCfg,ì'l,đ□o—ìf|
□[fg,É□',«□o,μ,Ü,·□B

p f<□[fv□A”½•œ•¶Žš—ñ-½—
ß□A¶
ftfgfEfFfAŠ,,è□ž,Ý□A,Ü,½,ìf
Tfuf<□[f“f“,đŽÅ□s,μ,Ü,·□B

q Debug fZfbfVf†f“,đ□l—

¹,μ,Ü,·□B
r 1
 ,Ä,Ü,½,í•;□",ìfCEfWfXf^,ì"à
 —e,ð•\Ž!,μ,Ü,·□B
s Žw'è,μ,½ 1
 ,Ä,Ü,½,í•;□",ìfofCfg,©,ç,È,
 éfpf^□[f",ð□Af□f,fŠ"à,ì, ,é
 —ì^æ,ÄCEÿ□ð,μ,Ü,·□B
t -½—β,ð 1
 ,ÄŽÄ□s,μ□A,·,x,Ä,ìfCEfWfXf
 ^,ì"à—e□A,·,x,Ä,ìftf
 %ofO,ì□ó'Ó□A,·,æ,Ñ Debug
 fRf}}f"fh,ªŽÿ,ÉŽÄ□s,·,éfffR□
 [fhCE`Ž@,ì-½—β,ð•\
 Ž!,μ,Ü,·□B
u ŠefofCfg,ð<tfAfZf"fuƒ<,μ□A,
 ».,é,É'Í%ž,·,éƒ□[fX
 fXfe□[fgf□"fg,ì"à—e,ð•\
 Ž!,μ,Ü,·□B
w fefXfg't,ìftf@fCf<,ðfffBfXfN,
 É□',«□o,μ,Ü,·□B
xa Šg'£f□f,fŠ,ðŠ,,è"—,Ä,Ü,·□B
xd Šg'£f□f,fŠ,ìŠ,,è"—,Ä,ð
 %oð□œ,μ,Ü,·□B
x Šg'£f□f,fŠ
m fy□[fW,ðf}fbfv,μ,Ü,·□B
xs Šg'£f□f,fŠ,ì□ó'Ó,ð•\
 Ž!,μ,Ü,·□B

•;□",ìfRf}}f"fh fpf%of□□[f^,ð<æ□Ø,é□ê□‡

q fRf}}f"fh,ð□œ,,·,x,Ä,ì Debug fRf}}f"fh,É,í□Afpf%of□□[f^,ðŽw'è,Ä,«.,Ü,·□B•;□",ìfpf%of□□[f^,ðfRf"fg}
 ,Ü,½,ìfXfy□[fX,Ä<æ□Ø,Ä,ÄŽw'è,Ä,«.,Ü,·ª□A2 ,Ä,ì 16 □i'l,ð<æ□Ø,é□ê□‡'ÉŠO,í□A,±,é,ç,ì<æ□Ø,è•¶ŽŠ,ð□È
 —ª,Ä,«.,Ü,·□B,μ,½,ª,Ä,Ä□AZÿ,ìfRf}}f"fh,ì"~,¶<@"\,Ä,·□B

dcs:100 110

d cs:100 110

d,cs:100,110

—LCEø,ÈfAfhfCEfX fgf"fgfŠ,ðŽw'è,·,é•û-@

Debug fRf}}f"fh,ìfAfhfCEfX fpf
 %of□□[f^,í□Afpf,fŠ,ì^É'u,ðŽw'è,μ,Ü,·□BfAfhfCEfX,Æ,í□Afpf<ftf@fxfbf,É,æ,ézfOf□"fg fCEfWfXf^,Ü,½,ì
 4 CE...,ìfzfOf□"fg fAfhfCEfX,Æ□AflftfZfbfg'l,Æ,ç,ª 2 ,Ä,ì"•ª,ÄŽw'è,·,é□€-Ü,Ä,·□BzfOf□"fg
 fCEfWfXf^,Ü,½,ìfzfOf□"fg fAfhfCEfX,ð□È—ª,μ,Ä□AflftfZfbfg'l,ì,ÿ,ðŽw'è,·,é,±,Æ,à,Ä,«.,Ü,·□Ba, **g, l, t, u,**
 ·,æ,Ñ **w** fRf}}f"fh,ìŠù'è,ìfzfOf□"fg,í□ACS ,Ä,·□B,Ü,©,ì,·,x,Ä,ìfRf}}f"fh,ìŠù'è,ìfzfOf□"fg,í□ADS
 ,Ä,·□B,·,x,Ä,ì□"l,ì 16 □iCE`Ž@,ÄŽw'è,μ,Ü,·□B
 Žÿ,ì 2 ,Ä,ì—LCEø,ÈfAfhfCEfX,ðŽ!,μ,Ä,ç,Ü,·□B

CS:0100

04BA:0100

fZfOf[]f"fg-¼,ÆfiftfZfbfg'l,ífRf[]f" ,Åæ[]Ø,ç,È,¯,ê,Í,È,è,Ü,¹,ñ[]B

—LCEø,È"í^ífgf"fgfŠ,ðŽw'è,.,é•û-@

Debug fRf}f"fh,ì"í^ífpf%o[]f^,í[]A[]f[]f,š,ì"í^í,ðŽw'è,μ,Û,·[]B"í^í,ðŽw'è,.,é,É,í[]AŠJŽnfAfhfCEfX,Æ[]|—
¹fAfhfCEfX,ðŽg—p,.,é•û-@,Æ[]AŠJŽnfAfhfCEfX,Æ"í^í,ì',³ (l ,ĂŽ!,μ,Û,·) ,ðŽg—p,.,é•û-@,ª, ,è,Û,·[]B
,½,Æ,!,î[]AŽŸ,ì 2 ,Â,ì[]\•¶,í[]A,Ç,¿,ç,à CS:100 ,©,çŽn,Û,é 16 fofCfg,ì"í^í,ðŽw'è,μ,Û,·[]B

cs:100 10f

cs:100 1 10

Debug ,ÉŠÖ,.,é[]Ú[]×[]î•ñ

Debug fRf}f"fh

Debug



Debug F A (Assemble)

8086/8087/8088 f j f j f b f N, đ f A f Z f " f u f <, μ, Ä A f f, f Š, É ' ¼ U " ü, è, Ü, · B

, ±, l f R f } f " f h, í A f A f Z f " f u f Š C E ¾ C E è, l f X f e l f g f f " f g, ©, ç A Ž À s % Á " \, È f } f V f "

f R l f h, đ l l ¬, μ, Ü, · B, ·, x, Ä, l " ' l, í A 1 C E ..., ©, ç 4 C E ..., Ü, Á, l 16 i C E ` Ž ®, Á " ü —

í, μ, È, ¬, è, í, È, è, Ü, ¹, ñ B f l f y f C E l f V f # f " f R l f h (f l f y f R l f h) , l ' O, É f v f C E f t f B f N f X f j f, f j f b f N, đ Ž w ' è, μ, Ä, -
, ¾, ³, ç B

a [f A f h f C E f X]

f p f % o f l f ^

f A f h f C E f X

f A f Z f " f u f Š C E ¾ C E è, l f j f, f j f b f N, đ " ü — í, ·, é ^ È ' u, đ Ž w ' è, μ, Ü, · B f A f h f C E f X, Æ, μ, Ä A C E ä, É " h " • ¶ Ž š, đ • t, ¬, ·, É

16 i ' l, đ " ü — í, μ, Ü, · B f A f h f C E f X, đ Ž w ' è, μ, È, ¬, è, í A ' O % ñ, l Ž g — p Ž ž, É a f R f } f " f h, a l —

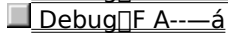
¹, μ, ½ ^ È ' u, ©, ç A f Z f " f u f <, a Ž n, Ü, è, Ü, · B

Š Ö ~ A ¶ € - Ú

" Á ' è, l f o f C f g, É f f l f ^, đ " ü — í, ·, é • û - @, É, Á, ç, Ä, í A Debug E (Enter) f R f } f " f h, l ¶ €, đ Ž Q ¶ Æ, μ, Ä, , ¾, ³, ç B

f o f C f g, đ < t f A f Z f " f u f <, ·, é • û - @, É, Á, ç, Ä, í A Debug U (Unassemble) f R f } f " f h, l ¶ €, đ Ž Q ¶ Æ, μ, Ä, , ¾, ³, ç B

Debug F A, É Š Ö, ·, é ¶ Ú × ¶ î • ñ





Debug F A--%øðà

fj[]f,jfjbfN,ižg—p-@

fZfOf[]fg f[]fo[]f%ofCfh fj[]f,jfjbfN,í[]Acs:, ds:, es:, , ,æ,Ñ ss:,Á,·[]Bfar fSf^[]f“,lfj[]f,jfjbfN,í retf
 ,Á,·[]B·[]Žš—ñ‘€[]i—p,lfj[]f,jfjbfN,Á,í[]A·[]Žš—ñ,lfTfCfY,ð-
 ¾Ž!“I,ÉŽw’è,μ,È,¯,ê,í,È,è,Ü,¹,ñ[]B,½,Æ,í,í[]Af[][]fh·[]Žš—ñ (16 frfbfg) ,ð^Ú“@,·,é,É,í
 movsw[]Af[]ofCfg·[]Žš (8 frfbfg) ,ð^Ú“@,·,é,É,í movsb ,ðŽg—p,μ,Ü,·[]B

fWffff“fv,ÆCEÄ,Ñ[]o,μ,lfAfZf“fuf<

fAfZf“fuf%o,í[]Ashort[]Anear[]A,Ü,½,í far fWffff“fv,Ü,½,íCEÄ,Ñ[]o,μ,ð[]Af[]ofCfg·í^È,É
 %øž,¶,ÄŽ“@“@“I,ÉffXfefBf[][]fVf#“ fAfhf[]CfX,ÉfAfZf“fuf<,μ,Ü,·[]B,±
 ,ìŽí,lfWffff“fv,Ü,½,íCEÄ,Ñ[]o,μ,í[]AZŽÿ,ì,æ,α,É near ,Ü,½,í far fvf[]CftfBfNfX,ðŽg—p,·,é,Æ-
 ³CEø,É,Á,«,Ü,·[]B

```
-a0100:0500
0100:0500 jmp 502 ; 2 fofCfg,ì short fWffff“fv
0100:0502 jmp near 505 ; 3 fofCfg,ì near fWffff“fv
0100:0505 jmp far 50a ; 5 fofCfg,ì far fWffff“fv
```

near fvf[]CftfBfNfX,ì[]È—ªCE` ,Æ,μ,Ä[]Ane ,ðŽg—p,Á,«,Ü,·[]B

f[][]fh f[]f,fS^È‘u,Æf[]ofCfg f[]f,fS^È‘u,ì<æ·È

flfyf%of“fh,af[][]fh f[]f,fS^È‘u,Ü,½,ífof[]Cfg f[]f,fS^È‘u,ðŽQ[]Æ,Á,«,é[]è[]#,í[]Avf[]CftfBfNfX word ptr ,Ü,½,í
 byte ptr ,ðŽg—p,μ,Äff[][]f^CE^,ðŽw’è,μ,È,¯,ê,í,È,è,Ü,¹,ñ[]B,±,ì 2 ,Á,lfvf[]CftfBfNfX,ì[]È—
 ªCE` ,Æ,μ,Ä[]A,» ,ê,¼,ê wo ,Æ by ,ðŽg—p,Á,«,Ü,·[]BŽÿ,ì—á,í[]A,±,ì 2 ,Á,ìftfH[][]f}fbfg,ðŽì,μ,Ä,ç,Ü,·[]B

```
dec wo [si]
neg byte ptr [128]
```

flfyf%of“fh,ìžw’è

Debug fRf}f“fh,Á,í[]AŠp,©,Á,± ([]),Á^í,Ü,ê,½flfyf%of“fh,lf[]f,fS^È‘u,ðŽQ[]Æ,·,é,Æ,ç,α<K-ñ,É[]],ç
 ,Ü,·[]BDebug fRf}f“fh,Á,í[]AŠp,©,Á,±,ðŽg—p,μ,È,¯,ê,í,í[]f[]fyf%of“fh,Æf[]f,fS^È‘u,ðŽQ[]Æ,·,é,flfyf
 %of“fh,ð<æ·È,Á,«,Ü,¹,ñ[]BŽÿ,ì—á,í[]A2 ,Á,ìftfH[][]f}fbfg,ðŽì,μ,Ä,ç,Ü,·[]B

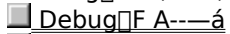
```
mov ax,21 ; AX f[]CfWfXf^,É 21h ,ðf[][]fh,·,é
mov ax,[21] ; f[]f,fS[]fP[][]fVf#“ 21h ,ì“à—e,ð AX f[]CfWfXf^,Éf[][]fh,·,é
```

<^Ž—½—ß,ìžg—p-@

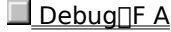
a fRf}f“fh,Á,í[]A2 ,Á,ì^è“È“I,È<^Ž—½—ß,ðŽg—p,Á,«,Ü,·[]B‘æ 1 ,ì<^Ž—½—ß,í DB
 flfyfR[][]fh,Á[]Af[]ofCfg‘I,ðfAfZf“fuf<,μ,Äf[]f,fS,É‘¼[]Ú“ü,è,Ü,·[]B‘æ 2 ,ì<^Ž—½—ß,í DW
 flfyfR[][]fh,Á[]Af[][]fh‘I,ðfAfZf“fuf<,μ,Äf[]f,fS,É‘¼[]Ú“ü,è,Ü,·[]BŽÿ,ì—á,í[]A,±,ì 2 ,Á,ì<^Ž—½—ß,ðŽì,μ,Ä,ç
 ,Ü,·[]B

```
db 1,2,3,4,"THIS IS AN EXAMPLE"
db 'THIS IS A QUOTATION MARK: "'
db "THIS IS A QUOTATION MARK: '"
dw 1000,2000,3000,"BACH"
```

Debug F A ,ÉŠÖ,·,é[]Ú[]×[]í·ñ



Debug F A---á



Debug F A



Debug F A---á

a fRf}f“fh,Á,íAŽŸ,ì,æ,æ,É,·,x,Ä,ìCE`Ž®,ìfCEfWfXf^ŠÔÚfRf}f“fh,ðŽg—p,Á,«,Ü,·B

add bx, 34[bp+2].[si-1]

pop [bp+di]

push [si]

,Ü,½A,·,x,Ä,ìfìfR[fh,ì“<`CEê,àŽg—p,Á,«,Ü,·B

loopz 100

loope 100

ja 200

jnbe 200

8087 fìfR[fh,ìê±,íAŽŸ,ì,æ,æ,É wait ,Ü,½,í fwait fvfCEftfBfNfX,ðŽw'è,μ,È,¯,ê,Î,È,è,Ü,¹,ñB

fwait fadd st,st(3) ; ,±,ìs,í fwait fvfCEftfBfNfX,ÁfAfZf“fuf<,³,ê,Ä,ç,Ü,·

Debug F A ,ÉŠÖ,·,éÚ×í•ñ

Debug F A--%øðà

Debug F A



Debug F C (Compare)

2 ,Ä,lf,f,fš—i^æ,ð"äšr,μ,Ü,·B

c fAfhfCefX"íí fAfhfCefX

fpf%of[]f^

fAfhfCefX"íí

"äšr,·,é'æ 1 ,lf,f,fš—i^æ,išJžnfAfhfCefX,Æ[]—

¹fAfhfCefX[]A,Ü,½,íšJžnfAfhfCefX,ÆfAfhfCefX'·,ðžw'è,μ,Ü,·BfAfhfCefX"íí,Éžg—p,Ä,«,é'l,É,Ä,ç

,Ä,í[]ADebug--%oð[]à. fRf}f"fh,ì[]€,ðžQ[]Æ,μ,Ä,,¾,¾,ç[]B

fAfhfCefX

"äšr,·,é'æ 2 ,lf,f,fš—i^æ,išJžnfAfhfCefX,ðžw'è,μ,Ü,·Bžg—p,Ä,«,é'fAfhfCefX'l,É,Ä,ç,Ä,í[]ADebug--

%oð[]à ,ðžQ[]Æ,μ,Ä,,¾,¾,ç[]B

Debug F C ,ÉšÖ,·,é[]Ú[]×[]í·ñ

Debug F C--%oð[]à

Debug F C---á



Debug F C--%ođà

f f, fš—ì^æ, ì"í^í, Æf AfhfCefX, æ"¯, ¶, Å, , ê, î A%o½, à •\Žì, ³, ê, , É'¼Ú Debug fvf f" fvf g, É-ß, è, Û, · B—
¼ŽO, æ^Ù, È, éêê‡, í AŽŸ, ì" äŠrC<%oÊ, æŽŸ, ìC` Ž@, Å •\Žì, ³, ê, Û, · B

f AfhfCefX1 fofCfg1 fofCfg2 f AfhfCefX2

Debug F C , ÉŠÖ, ·, éÚ×î•ñ

Debug F C--—á

Debug F C



Debug F C---á

ŽŸ,ì 2 ,Â,lfRf}f“fh,ìĀø%oÊ,í““,ŕ,Â,·B

c100,10f 300

c100110 300

,±,ì 2 ,Â,lfRf}f“fh,íA,Ç,ì,ç,à 100h ,©,ç 10Fh ,Ü,Â,lfRf,fŠ fufRbfN,ðA300h ,©,ç 30Fh ,Ü,Â,lfRf,fŠ fufRbfN,Æ”äŠr,μ,Ü,·B

ã·L,ì,Ç,ì,ç,lfRf}f“fh,ð“ü—í,μ,½êþ,àAZŸ,ì,æ,æ,É·Ž,³,ê,Ü,· (DS = 197F ,Æ’z’è,μ,½êþ)B

- 197F:0100 4D E4 197F:0300
- 197F:0101 67 99 197F:0301
- 197F:0102 A3 27 197F:0302
- 197F:0103 35 F3 197F:0303
- 197F:0104 97 BD 197F:0304
- 197F:0105 04 35 197F:0305
- 197F:0107 76 71 197F:0307
- 197F:0108 E6 11 197F:0308
- 197F:0109 19 2C 197F:0309
- 197F:010A 80 0A 197F:030A
- 197F:010B 36 7F 197F:030B
- 197F:010C BE 22 197F:030C
- 197F:010D 83 93 197F:030D
- 197F:010E 49 77 197F:030E
- 197F:010F 4F 8A 197F:030F

fAfhfĀfX 197F:0106 ,Æ 197F:0306 ,æê—,©,çĀþ—Ž,μ,Ä,ç,é,±,Æ,É’Ā^Ó,μ,Ä,,¼,³,çB,±,ê,íA,±,ì 2 ,Â,lfAfhfĀfX,ì’l,æ““,ŕ,Â, ,é,±,Æ,ð^Ó-i,μ,Ü,·B

Debug F C ,ÉŠÖ,·,éÚ×í·ñ

Debug F C--%oðà

Debug F C



Debug F D (Dump)

Žw'è,³,è,½"í^í,lff,fš fAfhfCefX,ì"à—e,ð•\Ž!,μ,Ü,·B

d [fAfhfCefX"í^í]

fpf%of [f^

fAfhfCefX"í^í

"à—e,ð•\Ž!,³,¹,éfff,fš—ì^æ,ìšJžnfAfhfCefX,Æ|—

¹fAfhfCefX|A,Ü,½,ÍšJžnfAfhfCefX,Æ'·,³,ðŽw'è,μ,Ü,·BfAfhfCefX"í^í,ÉŽg—p,Å,«,é'l,É,Â,ç,Ä,íADebug--

%oðà,ðŽQ|Æ,μ,Ä,,¾,¾,çBfAfhfCefX"í^í,ðŽw'è,μ,È,¯,é,îA'¼'O,ì **d**

fRf}f"fh,ÅŽw'è,μ,½fAfhfCefX"í^í,ìl,í,è,©,çA128 fofCfg•ª,ì"à—e,ª•\Ž!,³,è,Ü,·B

ŽQ|Æ

fCefWfXf^,ì"à—e,ð•\Ž!,·,é•ú-@,É,Â,ç,Ä,íADebug R (Register) fRf}f"fh,ì|€,ðŽQ|Æ,μ,Ä,,¾,¾,çB

Debug F D ,ÉŠÖ,·,é|Ú|×|î•ñ



Debug F D--%oðà



Debug F D---á



Debug F D--%oðà

d fRf}f“fh,ðŽg—p,·,é,Æ Af f, fŠ—l^æ, l“à—e, a 2 ,Á, l•”•a, É•a, -, Ä•Ž, 3, è, Ü, ·B’æ 1 , j•”•a, í 16 i’l
 (ŠefofCfg, í 16 iE`Ž®, Ä•Ž, 3, è, Ü, ·) , ÄA’æ 2 , j•”•a, í ASCII ‘l (ŠefofCfg’l, í ASCII •ŕŽš, Æ, µ, Ä•\
 Ž, 3, è, Ü, ·) , Ä, ·B•Ž!•s%oÄ“\, È•ŕŽš, íA, » , è, ¼, è ASCII •”•a, Éfsfšfjfh (.) , ÄŽ, 3, è, Ü, ·BŠe•Ž!s, í 16
 fofCfg, l“à—e, ðŽ, µA8 fofCfg—Ú, Æ 9 fofCfg—Ú, ðŠÖ, É, ínfCftf“ , a•Ž, 3, è, Ü, ·BŠe•Ž!s, í 16
 fofCfg<<ŠE, ©, çŽn, Ü, è, Ü, ·B

Debug F D , ÉŠÖ, ·, éÚ×i•ň

Debug F D--—á

Debug F D



Debug F D---á

ŽŸ,lfRf}f“fh,ď“ü—í,μ,½,Æ%¼’è,μ,Ü,·B

dcs:100 10f

Žw’è,μ,½”í’í,ì“à—e,žŸ,ìĀŽ®,Ā•Žì,³,è,Ü,·B

04BA:0100 54 4F 4D 00 53 41 57 59-45 52 00 00 00 00 00 TOM.SAWYER.....

fpf%of[]f^,ďŽw’è,¹,,É d fRf}f“fh,ď“ü—í,·,é,Æ[]A[]ă<L,ì—á,ì,æ,α,ÈĀŽ®,Ā[]AŠe\ Ž![]s,í’O[]s,lfAfhfĀfX,æ,è,à 16 fofCfg (,Ü,½,í[]A40 fff%of€,ì%œ-Ē,Ā, ,é,Ī 8 fofCfg) ‘â,«,ċfAfhfĀfX,©,çŽn,Ü,è,Ü,·B

d fRf}f“fh,É’±,ċ,Ā[]Afpf%of[]f^,ďŽw’è,¹,,ÉfRf}f“fh,ď“ü—í,·,é,½,Ñ,É[]A[]ĀĀĒă,É• Žì,³,è,½fofCfg,ì¼ĀĒă,lfofCfg,â•Žì,³,è,Ü,·B

ŽŸ,lfRf}f“fh,ď“ü—í,·,é,Æ[]ACS:100 ,©,çŽn,Ü,Ā,Ā 20h fofCfg•â,ì“à—e,â•Žì,³,è,Ü,·B

dcs:100 1 20

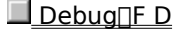
ŽŸ,lfRf}f“fh,ď“ü—í,·,é,Æ[]ACS fZfOf[]f“fg“à,ì 100 ,©,ç 115h ,Ü,Ā,ì”í’í,É, ,éŠe[]s,ì[]A,·,x,Ā,lfofCfg,ì“à— e,â•Žì,³,è,Ü,·B

dcs:100 115

Debug F D ,ÉŠÖ,·,é[]Ú[]×[]í•ň



Debug F D--%đ[]à



Debug F D



Debug F E (Enter)

Žw'è,³,è,½f,fŠ fAfhfĀfX,Éff[f^,ð"ü—í,μ,Ü,·B

ff[f^,í 16 [Ā Ž®,Ü,½,í ASCII Ā Ž®,Ā"ü—í,Ā,«,Ü,·BŽw'è,μ,½fAfhfĀfX,ÉĒÈ'O,©,ç•Ū'¶,³,è,Ā,ç,½ff[f^,íŽ,í,è,Ü,·B

e fAfhfĀfX [fŠfXfg]

fpf%of[f^

fAfhfĀfX

ff[f^,ð"ü—í,·,éf[f,fŠ,ìæ"â^Ê'u,ðŽw'è,μ,Ü,·B

fŠfXfg

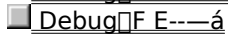
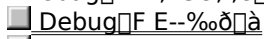
fAfhfĀfX,ĀŽn,Ü,é~A'±,μ,½f[f,fŠ—ì^æ,É"ü—í,·,éff[f^,ðŽw'è,μ,Ü,·B

ŽQĀE

fj[f,fjfbfN,ðfAfZf"fuƒ<,·,é•û-@,É,Ā,ç,Ā,í[ADebug A (Assemble) fRf}f"fh,ì€,ðŽQĀE,μ,Ā,,¾,³,çB

f[f,fŠ—ì^æ,ì"à—e,ð•Ž|,·,é•û-@,É,Ā,ç,Ā,í[ADebug D (Dump) fRf}f"fh,ì€,ðŽQĀE,μ,Ā,,¾,³,çB

Debug F E ,ÉŠÖ,·,éŪ×î•ň





Debug F E--%øðà

fAfhfCfX fpf%of[]f^,ižg—p-@

fjfvfVf#“ ,iŒfXfg fpf%of[]f^ ,ðžw'è, , ,ÉfAfhfCfX,i' ,ðžw'è, ,é,Æ[]AfhfCfX,Æ,» ,i“à—

e[]A, ,æ,ŒfsfŒfih (.) ,ª•\ž, ,³,è[]Aff[]f^ ,i“ü—í'Ö, ,ç,É,è,è,Ü, ,[]B, ±, ižž“ _ ,Å[]AZŸ, ,i, ç

, , ,é, ©, ,i'€[]i, ðžÀ[]s, Å, «, Ü, , []B



f[]ofCfg' ,i, ð[]', «Š, , ,i, Ü, , []BCE» []Ÿ, ,i' ,i, %E, É[]V, ,µ, ç' ,i, ð“ü—í, ,µ, Ü, , []BŽg—p, Å, «, È, ç 16 []i' ,i, ð“ü—í, , ,é, ©[]A2
CE..., ð' , ,i, é' ,i, ð“ü—í, , ,é, É[]A-³CEø, É•Ÿš, Ü, ½, í—]•ª, É•Ÿš, i[]GfR[] [,³, é, Ü, , ,ñ[]B



Space fL[] [,ð%øŸ, , ,Æ[]AZŸ, i[]ofCfg, É[]i, ,Ÿ, Ü, , []B, » ,i[]ofCfg, É“ü, Å, Å, ç, é' ,i, ð•i[]X, , ,é, É, i[]ACE» []Ÿ, ,i' ,i, i
%E, É[]V, ,µ, ç' ,i, ð“ü—í, ,µ, Ü, , []B**Space** fL[] [,ð%øŸ, ,µ, ½, Å, «, É[]A8 f[]ofCfg<«ŠE, ð' , ,i, Å^Ü“ @, , ,é, É[]AV, ,µ, ç[]s,ª•\
ž, ,³, é[]A, » ,i[]s“ª, É[]V, ,µ, çfAfhfCfX,ª•\ž, ,³, é, Ü, , []B



- fL[] [,ð%øŸ, , ,Æ[]A'¼'O, i[]ofCfg, É-ß, è, Ü, , []B- fL[] [,ðCE, è•Ö, µ%øŸ, , ,Æ[]A1 f[]ofCfg^ È[]ä-ß, é, ±
,Æ,ª, Å, «, Ü, , []B- fL[] [,ð%øŸ, , ,Æ[]AV, ,µ, ç[]s,ª•\ž, ,³, é[]ACE» []Ÿ, i[]fAfhfCfX,Æf[]ofCfg' ,i,ª•\ž, ,³, é, Ü, , []B



Enter fL[] [,ð%øŸ, , ,Æ[]Ae fRf}f“fh, ð'tž~, ,µ, Ü, , []B“C^Ó, i[]ofCfg^ È'u, Å **Enter** fL[] [,ð%øŸ, , ,±
,Æ,ª, Å, «, Ü, , []B

fŒfXfg fpf%of[]f^,ižg—p-@

fŒfXfg fpf%of[]f^ ,i' ,i, ðžw'è, , ,é,Æ[]Ašù'Ÿ, i[]ofCfg' ,i,ª•\ž—, ©, ,ç, ,i' ,i, É[]ž“Ö, É[]', «Š, , ,i, ç, è, Ü, , []BfGf%[] [,ª“-

[]Ÿ, , ,é,Æ[]AfhfCfg' ,i, i[]', «Š, , ,i, ç, è, Ü, , ,ñ[]B

fŒfXfg' ,i,Æ,µ, Å[]A16 []if[]ofCfg' ,i, Ü, ½, í•Ÿš—ñ, ðžg—

p, Å, «, Ü, , []B, » ,é, ¼, è, i' ,i, i[]Xfy[] [fX[]Aff“f}[]A, Ü, ½, íf^fu<L[]t, Å<æ[]ø, è, Ü, , []B•Ÿš—ñ, í'P^è^ø—p•, , (')

,Ü, ½, í“ñ[]d^ø—p•, , (") ,Å^í, ñ, Å, , ,¾, ,³, ç[]B

Debug F E ,ÉŠÖ, , ,é[]Ú[]×[]î•ñ



Debug F E--á



Debug F E



Debug F E---

ŽŸ,lfRf}f“fh,đ“ü—í,μ,½,Æ%¼’è,μ,Ü,·B

ecs:100

æ“æfofCfg,ì“à—e,žŸ,ìCE`Ž®,Å•Žì,³,è,Ü,·B

04BA:0100 EB._

,±,ì’l,đ 41 ,É•ïX,·,é,É,íAŽŸ,ì,æ,κ,Éfj[f^Ê’u,É 41 ,Æ“ü—í,μ,Ü,·B

04BA:0100 EB.41_

e fRf}f“fh,đŽg—p,μ,ÄA•;“” ,ì~A’±,·,éfofCfg’l,đ“ü—í,Å,«,Ü,·B[V,μ,ç’l,đ“ü—í,μ,½CEã,ÅA**Enter**
fL[.,Å,í,È, **Space** fL[.,đ%Ÿ,μ,Ä,,¾,³,çBŽŸ,ì’l,ª•Žì,³,è,Ü,·B,±,ì—á,Å,í**Space** fL[.,đ 3 %ñ
%Ÿ,·,ÆAŽŸ,ì 3 ,Å,ì’l,ª•Žì,³,è,Ü,·B

04BA:0100 EB.41 10. 00. BC._

16 ò’l BC ,đ 42 ,É•ïX,·,é,É,íAŽŸ,ì,æ,κ,Éfj[f^Ê’u,É 42 ,đ“ü—í,μ,Ü,·B

04BA:0100 EB.41 10. 00. BC.42_

,±,±,ÅA’l 10 ,đ 6F ,É,μ,½,,È,Á,½,Æ%¼’è,μ,Ü,·B,±,ì’l,đ’ù³,·,é,É,íA- fL[.,đ 2 %ñ%Ÿ,μ,ÄfAfhfçfX
0101 (’l 10) ,É-ß,è,Ü,·BŽŸ,ì,æ,κ,É•Žì,³,è,Ü,·B

04BA:0100 EB.41 10. 00. BC.42-

04BA:0102 00.-

04BA:0101 10._

fj[f^Ê’u,É 6f ,Æ“ü—í,μ,ÄA,±,ì’l,đŽŸ,ì,æ,κ,É•ïX,μ,Ü,·B

04BA:0101 10.6f_

Enter fL[.,đ%Ÿ,·,ÆAe fRf}f“fh,ª’âŽ~ ,μ,Ä Debug fvf[f“fvfg,É-ß,è,Ü,·B

ŽŸ,ì—á,íA•¶Žš—ñ,đ“ü—í,·,éé¶,đŽì,μ,Ä,ç,Ü,·B

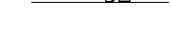
eds:100 "This is the text example"

,±,ì•¶Žš—ñ,íADS:100 ,©,çŽn,Ü,é 24 fofCfg,đè,ß,Ü,·B

Debug F E ,ÉŠÖ,·,éÚ×î•ñ



Debug F E--%đà



Debug F E



Debug F F (Fill)

Žw'è,³,è,½'l,ðAŽw'è,³,è,½f[]f,fš—ì^æ,lfAfhfCefX,É[]',«[]o,μ,Ü,·[]B

ff[]f^,í 16 []iC`Ž®,Ü,½,í ASCII C`Ž®,ÁŽw'è,Á,«,Ü,·[]BŽw'è,μ,½fAfhfCefX,É^È'O,©,ç•Ú'¶,³,è,Ä,ç,½ff[]f^,íŽ,í,è,Ü,·[]B

f fAfhfCefX"í^í fšfXfg

fpf%of[]f^

fAfhfCefX"í^í

'l,ð"ü—í,·,éff[]f,fš—ì^æ,ìšJžnfAfhfCefX,Æ[]l—

½fAfhfCefX[]A,Ü,½,íšJžnfAfhfCefX,Æ'·,³,ðŽw'è,μ,Ü,·[]BfAfhfCefX"í^í,ÉŽg—p,Á,«,é'l,É,Ä,ç,Ä,í[]ADebug--
%oð[]à,ðŽQ[]Æ,μ,Ä,,¾,¾,¾,ç[]B

fšfXfg

"ü—í,·,éff[]f^,ðŽw'è,μ,Ü,·[]BfšfXfg,ì'l,Æ,μ,Ä[]A16 []i[]"[]A,Ü,½,í^ø—p•,,Ä^í,ň,¾•¶Žš—
ň,ðŽw'è,Á,«,Ü,·[]B

Debug F F ,ÉšÖ,·,é[]Ú[]×[]í•ň

Debug F F--%oð[]à

Debug F F---á



Debug F F--%øðà

fAfhfCfX"í^Ífjpf%of[f^,ìŽg—p-@

fAfhfCfX"í^Í,ÅŽw'è,μ,½fofCfg",afŠfXfg,ÅŽw'è,μ,½'l,æ,è,à'å,«,¢
 ,Æ AfAfhfCfX"í^Í,ì,·,×,Ä,ìfofCfg,É',«o,³,è,é,Ü,Å AfŠfXfg,ì'l,ªCEJ,è•Ô,μŠ,,è"-,Ä,ç,è,Ü,·B
 fAfhfCfX"í^Í,ÅŽw'è,μ,½fjpf,š,ª•s—Ç,ìèè#A,Ü,½,í'¶Í,μ,È,¢èè#,í AfGf%of[ffbfZ[fW,ª•Ž!,³,è Af
 fRf}f"fh,ªl—¹,μ,Ü,·B
 fŠfXfg fpf%of[f^,ìŽg—p-@
 fŠfXfg,ÅŽw'è,μ,½fofCfg",afAfhfCfX"í^Í,ÅŽw'è,μ,½fofCfg",æ,è,à'½,¯,è,î AfŠfXfg,ì—]•ª,È'l,í-
 ³Ž<,³,è,Ü,·B

Debug F F ,ÉŠÖ,·,éÚ×î•ň



Debug F F---á



Debug F F



Debug F F--—á

ŽŸ,lfRf}f“fh,ð“ü—í,μ,½,Æ%¼'è,μ,Ü,·B

f04ba:1001100 42 45 52 54 41

,±,lfRf}f“fh,É%ž“š,μ,ÄAŽw'è,μ,½'l,ª 04BA:100 ,©,ç 04BA:1FF ,Ü,Ä,lf, fŠ^Ê'u,É',«o,³,ê,Ü,·B100h
fofCfg,·,x,Ä,É',«o,³,ê,é,Ü,ÄA,±,ì 5 ,Ä,ì'l,ªEJ,è•Ô,³,ê,Ü,·B

Debug F F ,ÉŠÖ,·,éÚ×î•ň

Debug F F--%øðà

Debug F.F



Debug F G (Go)

» f, fŠ, É, , évf fOf %f€ , ŽÀ s, μ, Ü, · B

g [= fAfhf fX] [fuf fNf fCf fg]

f f f f ^

= fAfhf fX

» f, fŠ, É " ü, Ä, Ä, †, évf fOf %f€

, ŽÀ s, Š J Ž n, , é f Afhf fX, Ž w ' è, μ, Ü, · B f Afhf fX, Ž w ' è, μ, È, ¯, ê, î Afvf fOf %f€, Í CS: IP

f fW fX f ^, ì » f Afhf fX, ©, ç ŽÀ s, ¸, ê, Ü, · B

fuf fNf fCf fg

g fRf } f " fh, î ^ è " , Æ, μ, Ä Ý è, Ä, «, é 1 Ä, ©, ç 10 Ä, Ü, Ä, î ^ è Ž fuf fNf fCf fg, Ž w ' è, μ, Ü, · B

Ž Q Æ

f [fv A " ½ • œ • ¶ Ž š — ñ — ½ — ß Af\ftfg fE fF fAŠ,,, è ž, Ý A, Ü, ½, í Tfuf < [f " , Ž À s, · , é • û - @, É, Ä, †

, Ä, í A Debug P (Proceed) fRf } f " fh, ì € , Ž Q Æ, μ, Ä, , ¾, ¸, † B

1 , Ä, ì — ½ — ß, Ž À s, · , é • û - @, É, Ä, †, Ä, í A Debug T (Trace) fRf } f " fh, ì € , Ž Q Æ, μ, Ä, , ¾, ¸, † B

Debug F G , É Š Ö, , é Ú × í • ñ

Debug F G -- % ð à

Debug F G --- á



Debug F G--%øðà

fufCE[fNf]fCf“fg fpf%of[f^,ìŽg—p-@

Š|ŽnfAfhfCEfX (fAfhfCEfX fpf%of[f^), ðufCE[fNf]fCf“fg fAfhfCEfX (fufCE[fNf]fCf“fg fpf%of[f^), ,Æ<æ•Ê, ,é,½,ß,É AfAfhfCEfX fpf%of[f^,ì’O,É,í“™ □+ (=) ,ð•t, ,È, ,è,Î,È,è,Û,¹,ñ □B

fufCE[fNf]fCf“fg,ìŽw’è

fvf[fOf%of€, í AfufCE[fNf]fCf“fg,É,Ô,Â, ©, ,é,Æ AfufCE[fNf]fCf“fg ê— —“à,ì^Ê’u,ÉŠÖCEW,È, - ‘âŽ~ ,µ,Û, □B SefufCE[fNf]fCf“fg,É, ,Á,½CE³,ì-½—ß, í AŠ,, èž,ÝfR[fh,É’uŠ,³,è,Û, □B

fvf[fOf%of€, afufCE[fNf]fCf“fg,É’B, ,é,Æ ADebug fRf}f“fh,í, ,x,Ä, lfufCE[fNf]fCf“fg fAfhfCEfX,ðCE³,ì-½—ß,É•æCE³,µ□A, ,x,Ä, lfCEfWfXf^,ì“à—e□A, ,x,Ä, lft%ofO,ìó’Ô□A, , ,æ,Ñ□ĀCEã,ÉŽÀ□s,³,è,½-½—ß, lfR[fhCEã,ìCE`Ž @,ð•Ž!,µ,Û, □B Debug r (register) fRf}f“fh,ðŽg—p,µ,ÄfufCE[fNf]fCf“fg fAfhfCEfX,ðŽw’è,µ,½□è□±,Æ“ , ,í□î•ñ,ª•Ž!,³,è,Û, □B

fufCE[fNf]fCf“fg,ì,ç, , ,è, ©, Äfvf[fOf%of€,ð’âŽ~ ,µ,È, ,è,Î□AŠ,, èž,ÝfR[fh,íCE³,ì-½—ß,É’uŠ,³,è,Û,¹,ñ □B

fufCE[fNf]fCf“fg Y’èŽŽ,ìš-ñ

fufCE[fNf]fCf“fg, í A8086 flfyfCE[fVf]f“ fR□[fh (flfyfR□[fh) ,ì□æ“afofCfG,ª“ü,Á,Ä,ç ,éfAfhfCEfX,É,ì,Ý□Y’è,Ä,«,Û, □B 10 CEÁ,ð’ , ,i,éfufCE[fNf]fCf“fg,ð□Y’è, ,é,Æ□AŽŸ, lf□fbfZ□[fW,ª•\ Ž!,³,è,Û, □B

bp fGf%□□[

ft□[fU□[fXf^fbfN f]fCf“f^,ÉŠÖ, ,é—vCE□

ft□[fU□[fXf^fbfN f]fCf“f^, í□Ag fRf}f“fh,ÄŽg—p%oÄ“\,È 6 fofCfG•ª,ì—LCEø,Èf| fCf“f^,Á,È, ,è,Î,È,è,Û,¹,ñ □B, ±, ìfRf}f“fh, í□Airet -½—ß,ðŽg—p,µ,Ä□AfeXfg’í□Ü, lfvf[fOf%of€ ,Û,ÄfWfff“fv,µ,Û, □B Debug fRf}f“fh, lft□[fU□[fXf^fbfN f]fCf“f^,ð□Y’è,µ□Aft□[fU□[ftf%ofO□AfR□[fh fZfOf□f“fg fCEfWfXf^□A, , ,æ,Ñ-½—ß]fCf“f^,ðft□[fU□[fXf^fbfN,ÉfvfbfVf...,µ,Û, , (ft□[fU□[fXf^fbfN,ª-³CEø,É□è□±□A,Û,½,í□-,³, , ,é□è□±, í AflyfCE[fefBf“fo fVfXfef€,ª^Û□í□-¹, ,é, ± ,Æ,ª, ,è,Û,)□B Žw’è,µ,½fufCE[fNf]fCf“fg fAfhfCEfX,É, í□AŠ,, èž,ÝfR□[fh (0CCh) ,ª“ü,è,Û, □B

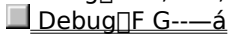
fvf[fOf%of€,ì□Ä•N“ @

ŽŸ, lf□fbfZ□[fW,ª•Ž!,³,è,½□è□±, í Afvf[fOf%of€,ð□Ä•N“ @,µ,È,ç,Ä, ,¾,³,ç □B

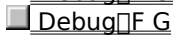
fvf[fOf%of€, í□³□í,É□í,í,è,Û,µ,½.

fvf[fOf%of€,ð□³□í,ÉŽÀ□s, ,é,É, í□ADebug n (name) , ,æ,Ñ I (load) fRf}f“fh,ðŽg—p,µ,Ä□Ä“x“Ç,Ý□ž,Û,È, ,è,Î,È,è,Û,¹,ñ □B

Debug F G ,ÉŠÖ, ,é□Ú□×□î•ñ



Debug F G--—á



Debug F G



Debug F G --- á

ŽŸ, ĭfRf}f“fh, đ“ü—í, , éêë±, ðł, , , Ü, · B

gcs: 7550

Ā»Ÿf f, fš, É“ü, Á, Ä, ç, évf fOf%of€, ā ACS fCfWfXf^, ĀfufC[fNf]fCf“fg fAfhfCfX 7550
, Ü, ĀŽÀ s, , é, Ü, · B, ±, ĭfCfWfXf^, ĭ“à—e, Æftf%ofO, ĭó’Ô, , Ā\Ž!, , é Āg fRf}f“fh, , āŽ~, μ, Ü, · B

ŽŸ, ĭfRf}f“fh, í 2 , Ā, ĭfufC[fNf]fCf“fg, ðŸ’è, μ, Ü, · B

gcs: 7550, cs: 8000

Debug , ĀfufC[fNf]fCf“fg, É, Ô, Ā, ©, Á, ½Āă, ĀĀĀ, Ā ġ fRf}f“fh, ðŽÀ s, , é, ÆĀĀĒĀĀ, ĭšŽn^Ēu, ©, ç, Ā, í, È, -
ĀfufC[fNf]fCf“fg, ĭĀă, ĭ-½—β, ©, çvf fOf%of€, ĭŽÀ s, , āĀšJ, , é, Ü, · B

Debug F G , ÉšÖ, , éĀÚ×Āĭ•ň



Debug F G --%đà



Debug F G



Debug F H (Hex)

Žw'è,³,ê,½ 2 ,Â,lfpf%of[]f^,ÉŠÖ,μ,Ä 16 []i,ì%‰ŽZ,ðŽÀ[]s,μ,Ü,·[]B

h []''l1 []''l2

fpf%of[]f^

[]''l1

0 ,©,ç FFFFh ,Ü,Â,ì 16 []i[],ð•\,μ,Ü,·[]B

[]''l2

0 ,©,ç FFFFh ,Ü,Â,Â'æ 2 ,ì 16 []i[],ð•\,μ,Ü,·[]B

Debug F H ,ÉŠÖ,·,é[]ú[]×[]î•ñ

Debug F H--%ð[]à

Debug F H---á



Debug F H--%ođà

Debug fRf}f“fh,Å,íAŽw'è,μ,½ 2 ,Å,ìfpf%of[]f^,ªA%o,É%oÁŽZ,³,è,Ä,©,çA'æ 1 ,ìfpf
%of[]f^,©,ç'æ 2 ,ìfpf%of[]f^,ªCE,ŽZ,³,è,Û,·B%o%oŽZCE<%oÊ,íA~aA,ì‡,Å 1 s,É•Ž!,³,è,Û,·B

Debug F H ,ÉŠÖ,·,éÚ×i•ñ

Debug F H---á

Debug F H



Debug F H---á

ŽŸ,lfRf}f“fh,ð“ü—í,μ,½,Æ%¼'è,μ,Ü,·B

h19f 10a

%%ŽZ,ªŽÀs,³,êACE<%É,ªŽŸ,ì,æ,α,É•\Ž|,³,ê,Ü,·B

02A9 0095

Debug F H ,ÉŠÖ,·,éÚ×î•ň

Debug F H--%øà

Debug F H



Debug F I (Input)

Žw'è,³,ê,½f|[]fg,©,ç 1 fojCfg'l,đ"Ç,YŽæ,èA•\Ž!,μ,Ü,·B

i f|[]fg

fpf%of[]f^

f|[]fg

"ü—Íf|[]fg,ÍfAfhfÇfX,đŽw'è,μ,Ü,·BfAfhfÇfX,Æ,μ,Ä 16 frfbfg'l,đŽg—p,Å,«,Ü,·B

ŽQÆ

1 fojCfg'l,đo—Íf|[]fg,É'—,é•û-@,É,Â,ç,Ä,ÍADebug O (Output) fRf}f"fh,ì€,đŽQÆ,μ,Ä,,¾,³,çB

Debug F I ,ÉŠÖ,·,éÚ×î•ñ



Debug F I---á



Debug F I---á

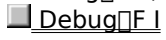
ŽŸ,lfRf}f“fh,ð“ü—í,μ,½,Æ%¼'è,μ,Ü,·B

i2f8

,³,ç,ÉA,±,lf|[]fg,lf ofCfg'l,^a 42h ,Å, ,é,Æ%¼'è,·,é,ÆA,±,lf ofCfg,^a“Ç,ÝŽæ,ç,ê,ĂŽŸ,ì,æ,π,É•\
Ž|,³,ê,Ü,·B

42

Debug F I ,ÉŠÖ,·,éÚ×î•ň





Debug F L (Load)

ftf@fCf<,Ü,½,í“Á’è,ìffBfXfN fZfNf^,ì“à—e,đf, fŠ,É“Ç,Ýž,Ý,Ü,·B

Žw’è,μ,½fofCf g,ì“à—e,đffBfXfN ftf@fCf<,©,çf, fŠ,ì BX:CX
fCfWfXf^,ž,·fAfhfCfX,É“Ç,Ýž, p,É,íAŽŸ,ì\•¶,đŽg—p,μ,Ü,·B

I [fAfhfCfX]

Windows NT ftf@fCf< fVfXfef€,đfofCf p fX,μ,ÄA“Á’è,ìfZfNf^,đ¼Ú“Ç,Ýž, p,É,íAŽŸ,ì\•¶,đŽg—
p,μ,Ü,·B

I fAfhfCfX fhf%ofCfu ŠjžnfZfNf^ fZfNf^

fpf%of [f^

fAfhfCfX

ftf@fCf<,Ü,½,ìfZfNf^,ì“à—e,đ“Ç,Ýž, pf, fŠ^É’u,đŽw’è,μ,Ü,·BfAfhfCfX,đŽw’è,μ,É,·,è,íACS
fCfWfXf^,ìC»Ý,ìfAfhfCfX,žg—p,³,è,Ü,·B

fhf%ofCfu

“Á’è,ìfZfNf^,đ“Ç,Ýž,·,ffBfXfN,ž“ü,Á,Ä,ç,éfhf%ofCfu,đŽw’è,μ,Ü,·B,±,ì‘l,í“‘l,ÁA0 = A A1 = B A2 = C
,ì,æ,æ,É,È,è,Ü,·B **debug** fRf}f“fh[s,Ü,½,íAĀĒ,ÉŽÀ[s,μ,½ Debug n (name)
fRf}f“fh,ÁŽw’è,μ,½ftf@fCf<,Á,í,È,íA“Á’è,ìfZfNf^,ì“à—e,đ“Ç,Ýž, p,é,É,ì,ÝAfhf
%ofCfuíAŠjžnfZfNf^A,·,æ,ŃfZfNf^“fpf%of [f^,đŽg—p,μ,Ü,·B

ŠjžnfZfNf^

“à—e,đ“Ç,Ýž, p,æ“žfZfNf^,đ•\,· 16 i”,đŽw’è,μ,Ü,·B

fZfNf^

“à—e,đ“Ç,Ýž, p~A±fZfNf^,đ•\,· 16 i”,đŽw’è,μ,Ü,·B

ŽQÆ

I fRf}f“fh,ìíÚ,Æ,È,éftf@fCf<,đŽw’è,·,é•ú-@,É,Á,ç,Ä,íA Debug N (Name) fRf}f“fh,ì€,đŽQÆ,μ,Ä,-
,¾,³,çB

fffofbfO’íÚ,ìftf@fCf<,đffBfXfN,É‘,«o,·•ú-@,É,Á,ç,Ä,íA Debug W (Write) fRf}f“fh,ì€,đŽQÆ,μ,Ä,-
,¾,³,çB

Debug F L ,ÉŠÖ,·,éÚ×î•ň



Debug F L--%đà



Debug F L---á



Debug F L--%øðà

fpf%øf[]f^,ðžw'è,¹,,É I fRf}f"fh,ðžg—p,·,·,éê[]‡

fpf%øf[]f^,ðžw'è,¹,,É I fRf}f"fh,ðžg—p,·,·,é,Æ[]Adebug fRf}f"fh[]s,Åžw'è,μ,½ftf@fCf<,ª[]AfAfhfCEfX
CS:100 ,©,çžn,Û,éf[]f,fš,É"Ç,Ý[]ž,Û,è,Û,·[]B,Û,½[]ABX ,",æ,Ñ CX
fCEfWfxf^,í[]A"Ç,Ý[]ž,Û,è,½fofCf[]g",É[]Ý'è,³,è,Û,·[]Bdebug
fRf}f"fh[]s,Åftf@fCf<,ðžw'è,μ,È,·,è,í[]A[]AÇä,É n fRf}f"fh,Åžw'è,μ,½ftf@fCf<,ª"Ç,Ý[]ž,Û,è,Û,·[]B

fAfhfCEfX fpf%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ðžg—p,·,·,éê[]‡

fAfhfCEfX fpf%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ðžg—p,·,·,é,Æ[]Aftf@fCf<,Û,½,ížw'è,μ,½fZfNf^,ì"à—
e,í[]A[]f[]f,fš^É'u,ìfAfhfCEfX,É"Ç,Ý[]ž,Û,è,Û,·[]B

,·,·,·,Ä,ìfpf%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ðžg—p,·,·,éê[]‡

,·,·,·,Ä,ìfpf%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ðžg—p,·,·,é,Æ[]Aftf@fCf<,Ä,í,È,[]A"Á'è,ìffBfXfN fZfNf^,ì"à—
e,ª"Ç,Ý[]ž,Û,è,Û,·[]B

"Á'è,ìfZfNf^,ì"à—e,ð"Ç,Ý[]ž,·[]ê[]‡

žw'è,μ,½"í"í,ìšefZfNf^,ª[]Afhf%øfCfu,©,ç"Ç,Ýžæ,ç,è,Û,·[]B"Ç,Ý[]ž,Ý[]^—
[],ìšžnfZfNf^,©,çžn,Û,è[]AfZfNf^",Åžw'è,μ,½[]",ìfZfNf^,ì"à—e,ª"Ç,Ý[]ž,Û,è,é,Û,Ä[]^—
[],ª'±[]s,³,è,Û,·[]B

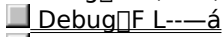
.EXE ftf@fCf<,ð"Ç,Ý[]ž,·[]ê[]‡

.EXE ftf@fCf<,ìê[]ê[]AfAfhfCEfX fpf%øf[]f^,Åžw'è,³,è,½'l,ð-³ž<,μ,Û,·[]B.EXE
ftf@fCf<,ðžw'è,·,·,é,Æ[]Aftf@fCf<,í .EXE ftf@fCf<,ìfwfbf_[][,Åžw'è,³,è,½f[]f[]fh
fAfhfCEfX,É[]Ä"z'u,³,è,Û,·[]Bfwfbf_[][ž©'í,í[]Aftf@fCf<,ª[]f,fš,É"Ç,Ý[]ž,Û,è,é'Ó,É .EXE
ftf@fCf<,©,çžæ,èšO,³,è,é,ì,Å[]AffBfXfN[]ä,ì .EXE
ftf@fCf<,ìftfCY,ìf[]f,fš,É"Ç,Ý[]ž,Û,è,½Çä,ìftfCY,Æ,í^Û,È,è,Û,·[]B.EXE ftf@fCf<'S'ì,ì"à—
e,ð',x,é[]ê[]ê,í[]A·È,ìšg'£žq,ðžg—p,μ,Åftf@fCf<-¼,ð·ì[]X,μ,Ä,,¾,³,ç[]B

16 []ftf@fCf<,ðšJ,[]ê[]‡

16 []ftf@fCf<,Æ,í[]AIntel 16 []ftfH[]f}fbfg,ðžg—p,·,·,éftf@fCf<,Å,·[]B[]Ú[]x,É,Ä,ç,Ä,í[]AThe MS-DOS
Encyclopedia (Microsoft Press[]A1988 "N),ðžQ[]Æ,μ,Ä,,¾,³,ç[]BDebug ,í[]Ašg'£žq .HEX ,ª·t,ç,Ä,ç
,éftf@fCf<,ð 16 []ftfH[]f}fbfg,ìftf@fCf<,Å,·,é,Æ'z'è,μ,Û,·[]Bfpf%øf[]f^,ðžw'è,¹,,É I fRf}f"fh,ð"ü—
í,·,·,é,Æ[]A"Ç,Ý[]ž,Ý[]^—[],í 16 []ftf@fCf<,Åžw'è,³,è,½fAfhfCEfX,©,çžn,Û,è,Û,·[]BfAfhfCEfX fpf
%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ð"ü—í,·,·,é,Æ[]Ažw'è,μ,½fAfhfCEfX,ª 16
[]ftf@fCf<,ÅÇ©,Ä,©,Ä,½fAfhfCEfX,É'Ç%øÁ,³,è,Ä[]AšJžnfAfhfCEfX,ªÇ'è,³,è,Û,·[]B

Debug F L ,ÉšÖ,·,é[]Ú[]x[]î·ñ



Debug F L---á



Debug F L



Debug F L--á

Debug ,đ·N“ © ,μ,ÄŽŸ,lfRf}f“fh,đ“ü—í,μ,½,Æ%¼’è,μ,Ü,·B

nfile.com

,±,±,Å I fRf}f“fh,đ“ü—í,μ,Ä FILE.COM ,đ“Ç,Ÿž,Ÿ,Ü,·B,±,łftf@fCf,ª“Ç,Ÿž,Ü,êADebug fvf“fvfg,ª•\ Ž|,³,ê,Ü,·B

~_—fZfNf^ 15 (0Fh) ,ÄŽn,Ü,é 109 (6Dh) ĄÄ,lfZfNf^,ì“à—e,đAfhf%fCfu C ,© ,cfAfhfĄfX 04BA:0100 ,ÄŽn,Ü,éf,f,š,É“Ç,Ÿž,þ,Æ%¼’è,μ,Ü,·B,» ,ì,½,ß,É,íŽŸ,lfRf}f“fh,đ“ü—í,μ,Ü,·B

104ba:100 2 0f 6d

Debug F L ,ÉŠÖ,·,éÚ×î•ň



Debug F L--%đà



Debug F L



Debug F M (Move)

f f, fš fuf fbfN, i "à—e, ð•Ê, ìf f, fš fuf fbfN, ÉfRfs [., µ, Ü, · B

m fAfhfCEfX"í^í fAfhfCEfX

fpf%of [f^

fAfhfCEfX"í^í

"à—e, ìfRfs [CE³, Æ, È, éf f, fš—ì^æ, ÌŠJŽnfAfhfCEfX, Æ|—

³fAfhfCEfX A, Ü, ½, ÍŠJŽnfAfhfCEfX, Æ'·,³, ðŽw'è, µ, Ü, · B

fAfhfCEfX

fAfhfCEfX"í^í, ĀŽw'è, µ, ½ "à—e, ìfRfs [æ, Æ, È, é^Ê'u, ÌŠJŽnfAfhfCEfX, ðŽw'è, µ, Ü, · B

Debug F M , ÉŠÖ, ·, é Ú × î•ñ

Debug F M--%øðà

Debug F M---á



Debug F M--%øðà

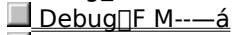
Šù‘ŋ, ĭff [f^, ÉfRfs [[^—, a—^, , , éœø%øÊ

fRfs [, , éfuf [fbfN, ĭfAfhfœfX, É [V, μ, çff [f^, ð', «o,³, È, , ê, ĭ [ACE³, ĭff [f^, a, » , ĭ, Ü, ÜŽc, è, Ü, · [B, ½, ¾, μ [Afrf
s [[æfuf [fbfN, ÉŠù, Éff [f^, a“ü, Á, Ā, ç, é, Æ ([d • ĭfRfs [[^—] [A, » , ĭff [f^, ĭ [ã', «,³, è, Ü, · ([d • ĭfRfs [[^—
[, Æ, ĭ [Afrfs [[æfuf [fbfN, ĭ^ê•” , ðfRfs [[CE³fuf [fbfN, ĭ^ê•” , Æ [d • ĭ, ·, é [^—, ĭ, ±, Æ, Ā, ·) [B

[d • ĭfRfs [[^—, ðŽÀ [s, , é [ê [‡

m fRf}f“fh, ĭ [Afrfs [[æfAfhfœfX, É, , éff [f^, ðŽ , , í, , , É [A [d • ĭfRfs [[^—, ðŽÀ [s, μ, Ü, · [B [Ā [ø%
, É [A [d • ĭ, ·, éfAfhfœfX, ĭ“à—e, ðfRfs [[,³, è, Ü, · [B, μ, ½, a, Á, Ā [Aff [f^, ð [ã^ ÊfAfhfœfX, ©, ç
%ø^ ÊfAfhfœfX, ÉfRfs [[, ·, é [ê [‡ [Afrfs [[^—, ĭfRfs [[CE³fuf [fbfN, ĭ [Ā
%ø^ ÊfAfhfœfX, ©, çŽn, Ü, è [A [Ā [ã^ ÊfAfhfœfX, Éœü, ©, Á, ĀŽÀ [s,³, è, Ü, · [B <t, É [Aff [f^, ð
%ø^ ÊfAfhfœfX, ©, ç [ã^ Êfuf [fbfN, ÉfRfs [[, ·, é [ê [‡ [Afrfs [[^—
[, ĭfRfs [[CE³fuf [fbfN, ĭ [Ā [ã^ ÊfAfhfœfX, ©, çŽn, Ü, è [A [Ā [ø%ø^ ÊfAfhfœfX, Éœü, ©, Á, ĀŽÀ [s,³, è, Ü, · [B

Debug F M , ÉŠÖ, ·, é [Ú [× [ĭ • ñ



Debug F M--—á



Debug F M



Debug F M---á

ŽŸ,lfRf}f“fh,đ“ü—Í,μ,½,Æ%¼’è,μ,Ü,·B

mcs:100 110 cs:500

Å%ÉAfAfhfCEfX CS:110 ,ì“à—e,^a CS:510 ,ÉfRfs[³,ê,Ä,©,çACS:10F ,ì“à—e,^a CS:50F
,ÉfRfs[³,ê,é,Æ,ç,æ~ ,ÅACS:100 ,ì“à—e,^a CS:500 ,ÉfRfs[³,ê,é,Ü,Å^—^ai s,μ,Ü,·BfRfs[^a—
 ,ìCE<%Ê,đ•Ž|,·,é,É,ÍADebug **d** (dump) fRf}f“fh,đŽg—p,μAm
fRf}f“fh,ÅŽw’è,μ,½fRfs[æfAfhfCEfX,đŽw’è,μ,Ü,·B

Debug F M ,ÉŠÖ,·,éÚ×î•ñ

Debug F M--%øðà

Debug F M



Debug F N (Name)

Debug I (load) ,Ü,½,Í w (write) fRf}f“fh,ÉŽg—p,·,éŽÀ□s%oÁ“\ftf@fCf<,ì-¼’O,ðŽw’è,·,é,©□AfffofbfO’í□Ü,Æ,È,éŽÀ□s%oÁ“\ftf@fCf<,ìpf%of□□f^,ðŽw’è,μ,Ü,·□B

n [fhf%ofCfu:][fpfX]ftf@fCf<-¼

fefXfg,·,éŽÀ□s%oÁ“\ftf@fCf<,ìpf%of□□f^,ðŽw’è,·,é,É,í□AZÿ,ì□\•¶,ðŽg—p,μ,Ü,·□B

n ftf@fCf<fpf%of□□f^

fpf%of□□f^

fpf%of□□f^,ðŽw’è,¹,·,É n fRf}f“fh,ðŽg—p,·,é,Æ□ACE»□Ý,ìŽw’è,ª%oð□œ,³,è,Ü,·□B

[fhf%ofCfu:][fpfX]ftf@fCf<-¼

fefXfg’t,ìŽÀ□s%oÁ“\ftf@fCf<,ìÊ’u,Æ-¼’O,ðŽw’è,μ,Ü,·□B

ftf@fCf<fpf%of□□f^

fefXfg’t,ìŽÀ□s%oÁ“\ftf@fCf<,ìpf%of□□f^,ÆfXfCfbf`,ðŽw’è,μ,Ü,·□B

ŽQ□Æ

ftf@fCf<,Ü,½,Í“Á’è,ìfffBfXfN fZfNf^,ì“à—e,ðf□f,fŠ,É“Ç,Ý□ž,þ•û-@,É,Â,ç,Ä,í□ADebug L (Load)

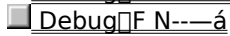
fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,·,¾,³,ç□B

fffofbfO’t,ìftf@fCf<,ðfffBfXfN,É□’,«□o,·•û-@,É,Â,ç,Ä,í□ADebug W (Write) fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,-¾,¾,³,ç□B

Debug F N ,ÉŠÖ,·,é□Ú□×□í•ň



Debug F N--%oð□à



Debug F N---á



Debug F N--%øðà

n fRf}f“fh,ì 2 Ží—p,ìŽg—p—@

n fRf}f“fh,É,í 2 Ží—p,ìŽg—p—@,ª, ,è,Û,·B'æ 1 ,ì•û—@,Å,íAI (load) ,Û,½,í w (write) fRf}f“fh,ÉŽg—p,·,éftf@fCf<,ðŽw'è,Å,«,Û,·BfffofbfO,·,éftf@fCf<,ì-¼'O,ðŽw'è,¹,·,É Debug ,ð<N"®·,·,ééééé,íAI fRf}f“fh,ðŽg—p,µ,Äftf@fCf<,ð“Ç,Ý□Ž,þ'O,É□An ftf@fCf<-¼fRf}f“fh,ðŽg—p,µ,È,·,è,ì,È,è,Û,¹,ñ□Bftf@fCf<-¼,íACS:5C ,É, ,éftf@fCf<□\$ÆäfufofbfN (FCB) ,É□#,í,¹,Ä□³,µ,-ftfH□[f]fbfg,³,è,Û,·B'æ 2 ,ì•û—@,Å,í□An fRf}f“fh,ðŽg—p,µ,Ä□AfffofbfO'í□Û,Æ,È,éftf@fCf<,ìfRf}f“fh□sfpf%□□[f^ ,ÆfXfCfbf` ,ðŽw'è,Å,«,Û,·□B

f□f,fš—ì^æ

ŽŸ,ì 4 ,Å,ìf□f,fš—ì^æ,í□An fRf}f“fh,ì%øe<¿,ðŽó,·,é%øÅ"□«ª, ,è,Û,·□B

f□f,fš^É'u

“à—e

CS:5C

ftf@fCf< 1
,ìftf@fCf<□\$ÆäfufofbfN (FCB)

CS:6C

ftf@fCf< 2
,ìftf@fCf<□\$ÆäfufofbfN (FCB)

CS:80

n
fRf}f“fh□s,ì',³
(•¶Žš□)

CS:81

n
fRf}f“fh□s,ì•¶Žš
ššŽn^É'u

n fRf}f“fh—p,É□Å□%ø,ÉŽw'è,µ,½ftf@fCf<-¼,íACS:5C ,É, ,é FCB ,É"z'u,³,è,Û,·B'æ 2 ,ìftf@fCf<-¼,ðŽw'è,·,é,Æ□A,»,ìftf@fCf<-¼,í CS:6C ,É, ,é FCB ,É"z'u,³,è,Û,·□Bn fRf}f“fh□s,É“ü—í,µ,½•¶Žš□ (□æ“ª•¶Žš n ^ÈŠO) ,í□A□f□f,fš^É'u CS:80 ,É•Û'¶,³,è,Û,·□Bn fRf}f“fh□s,ÉŽA□Û,É“ü—í,µ,½•¶Žš (□æ“ª•¶Žš n ^ÈŠO) ,íACS:81 ^È□~,ìf□f,fš^É'u,É•Û'¶,³,è,Û,·□B,±,è,ç,ì•¶Žš,É,í□AWindows NT fvf□f“fvfgŽž,É“ü—í,·,éRf}f“fh,ÅŽg—p,Å,«,é•¶Žš,Å, ,è,í□A“C^Ó,ìfXfCfbf` , ,æ,Ñ<æ□ø,è<L□t,ðŽg—p,Å,«,Û,·□B

Debug F N ,ÉŠÖ,·,é□Ú□×□í•ñ

Debug F N--—á

Debug F N



Debug F N---á

Debug ,ð·N“ ®,µ□AfffofþfO‘í□Ú,Æ,µ,Äfvf□fOf%of€ PROG.COM ,ð“Ç,Ý□ž,ñ,¾,Æ
 %o¼‘è,µ,Ü,·□B,» ,ìCEä,Å□APROG.COM ,É,Ä,ç,Ä 2 ,Ä,lfpf%of□□f^ ,ðŽw‘è,µ,Äfvf□fOf%of€,ðŽÀ□s,µ,½,-
 ,É,Ä,½,Æ,µ,Ü,·□B,±,ì-á,Ä,í□AZÿ,ì^è~A,lfRf}f“fh,ðŽg—p,µ,Ü,·□B

```
debug prog.com
nparam1 param2
g
```

,±,ì□ê□#□ADebug **g** (go) fRf}f“fh,í□AWindows NT fvf□f“fvfg,É‘í,µ,ÄŽÿ,lfRf}f“fh,ð“ü—í,µ,½□ê□#,Æ“~—
 l,Éfvf□fOf%of€,ðŽÀ□s,µ,Ü,·□B

```
prog param1 param2
```

,µ,½,ª,Ä,Ä□AfefXfg□^—□,ÆfffofþfO□^—□,É,í□APROG.COM ,ì“TCE^“l,ÈŽÀ□sŽžŠÄ<< ,ª”½%of,³,è,Ü,·□B
 Žÿ,ì^è~A,lfRf}f“fh,ì□ê□#□A‘æ 1 ,ì n fRf}f“fh,í□ACEä,É‘±, l fRf}f“fh,ÄŽg—p,·,éftf@fCf<,Æ,µ,Ä FILE1.EXE
 ,ðŽw‘è,µ□AI (load) fRf}f“fh,í FILE1.EXE ,ðf□f, fŠ,É“Ç,Ý□ž,Ý,Ü,·□B‘æ 2 ,ì n fRf}f“fh,í□AFILE1.EXE ,ÄŽg—
 p,·,éfpf%of□□f^ ,ðŽw‘è,µ,Ü,·□B□ACEä,É□Ag fRf}f“fh,í□AWindows NT fvf□f“fvfg,É‘í,µ,Ä **FILE1**
FILE2.DAT FILE3.DAT ,Æ“ü—í,µ,½□ê□#,Æ“~—l,É□AFILE1.EXE ,ðŽÀ□s,µ,Ü,·□B

```
nfile1.exe
l
nfile2.dat file3.dat
g
```

’□

‘æ 2 ,ìCE`Ž®,ì n fRf}f“fh,ìCEä,É,í l fRf}f“fh,ðŽg—p,µ,È,ç,±,Æ,É‘□^Ó,µ,Ä,,¾,³,ç□B,Ü,½□A,±,±,Ä
w fRf}f“fh,ðŽg—p,·,é,Æ□AfffofþfO‘í□Ú,ìftf@fCf< FILE1.EXE ,ª FILE2.DAT ,Æ,ç,¾-¼‘O,Ä·Ü‘¶,³,è,é,±
 ,Æ,É,à‘□^Ó,µ,Ä,,¾,³,ç□B,±,ì-â‘è,ð-h,®,É,í□AI ,Ü,½,í **w** fRf}f“fh,ì¼‘O,É□A·K, ,‘æ 1 ,ìCE`Ž®,ì n
 fRf}f“fh,ðŽg—p,·,é·K—v,ª ,è,Ü,·□B

Debug F N ,ÉŠÖ,·,é□Ú□×□í·ñ



Debug F N--%oð□à



Debug F N



Debug F O (Output)

1 fofCfg, l' l, ð o — í f [fg, É' —, è, Ü, · B

o f [fg fofCfg' l

f p f % o f [f ^

f [fg

o — í f [fg, í f A f h f C f X, ð Ž w' è, μ, Ü, · B f [fg f A f h f C f X, A E, μ, Ä 16 f r f b f g' l, ð Ž g — p, Å, «, Ü, · B

f of Cfg' l

f [fg, É' —, é f of Cfg' l, ð Ž w' è, μ, Ü, · B

Ž Q A E

“ ü — í f [fg, ©, ç 1 f of Cfg, l' l, ð “ Ç, Ý Ž æ, é • û — @, É, Â, ç, Ä, í A Debug I (Input) f R f } f “ f h, ì € , ð Ž Q A E, μ, Ä, -
, ¾, ³, ç B

Debug F O , É Š Ö, ; , é Ú × í • ñ

Debug F O --- á




Debug F O---á

fofCf g'l 4Fh ,đfAfhfĀfX 2F8h ,É, ,é□o—Íf|□[fg,É'—,é,É,Í□AŽŸ,lfRf}f"fh,đ"ü—Í,μ,Ü,·□B

o2f8 4f

Debug F O ,ÉŠÖ,.,é□Ú□×□î•ň

 Debug F O



Debug F P (Proceed)

f<[fvA"½•œ•¶Žš—ñ-½—β Af\ftfgfEjFfAŠ,,èž,ÝA,Ü,½,ÍfTuf<[f`f",đŽÀ[s,μ,Ü,·B,à,μ,-
 ,íA,Ü,©,ì"C^Ó,ì-½—β,đfgfCE[fX,μ,Ü,·B

p [= fAfhfCEfX] [""l]

fpf%of[f^

= fAfhfCEfX

Å%o,ÉŽÀ[s,^{3,1},é-½—β,ìÊ'u,đŽw'è,μ,Ü,·BfAfhfCEfX,đŽw'è,μ,È,̄,ê,îACS:IP

fCEfWfXf^,ÅŽw'è,³,é,½CE>Ý,lfAfhfCEfX,Šù'è,lfAfhfCEfX,É,È,è,Ü,·B

""l

§Eä,đ Debug ,É-β,·O,ÉŽÀ[s,^{3,1},é-½—β,ì",đŽw'è,μ,Ü,·BŠù'è'l,í 1 ,Å,·B

ŽQÆ

CE>Ýf[f,fŠ,É"ü,Á,Ä,č,évf[fOf%of€,đŽÀ[s,·,é•û-@,É,Â,č,Ä,íADebug G (Go) fRf}f"fh,ì€,đŽQÆ,μ,Ä,-
,^{3/4,3},čB

1 ,Å,ì-½—β,đŽÀ[s,·,é•û-@,É,Â,č,Ä,íADebug T (Trace) fRf}f"fh,ì€,đŽQÆ,μ,Ä,,^{3/4,3},čB

Debug F P ,ÉŠÖ,·,éÚ×î•ñ

Debug F P--%đà

Debug F P---á



Debug F P--%oðà

fejXfg'íÜ,ìfvf fOf%of€ ,É§CEä,ð^Ü,·êê‡

p fRf}f"fh,^a Debug , ©,çfefXfg't,ìfvf fOf%of€
 ,É§CEä,ð^Ü,·,ÆAŽw'è,μ,½fAfhfCEfX,É, ,éf<[fvA"½•œ•¶Žš—ñ-½—βAf
 ftgfEjFAŠ,,èž,ÝA,Ü,½,ìTfuf<[f`f" ,^aŠ®—¹,·,é,Ü,ĀA,Ü,½,ÍŽw'è,μ,½" ,ìf}fVf"-½—
 β,^aŽÀs,³,ê,é,Ü,ĀA,» ,ìfvf fOf%of€,ÍŠ,,èž,Ü,ê, , ,ÉŽÀs,³,ê,Ü,·B,» ,ìCEäA§CEä,í Debug ,É-β,è,Ü,·B

fAfhfCEfX fpf%of f^ ,ÉŠÖ,·,é§S-ñ

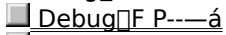
fAfhfCEfX fpf%of f^ ,ĀZfOf f'fg,ðŽw'è,μ,È,·,ê,ĪAfeXfg't,ìfvf fOf%of€,ì CS fCEfWfXf^ ,^aŽg—
 p,³,ê,Ü,·BfAfhfCEfX,ðÈ—^a,·,é,ÆAfvf fOf%of€,ÌŽÀs,í,» ,ì CS:IP
 fCEfWfXf^ ,ĀŽw'è,³,ê,½fAfhfCEfX, ©,çŽn,Ü,è,Ü,·B"''ìfpf%of f^ ,Æ<æ•É,·,é,½,β,ÉAfAfhfCEfX fpf
 %of f^ ,ì'O,É,í"™ t (=) ,ð•t,·,È,·,ê,Ī,È,è,Ü,¹,ñBŽw'è,μ,½fAfhfCEfX,É, ,é-½—β,éf<[fvA"½•œ•¶Žš—
 ñ-½—βAfvtgfEjFAŠ,,èž,ÝA,Ü,½,ìTfuf<[f`f" ,Ā,È,·,ê,ĪAp fRf}f"fh,í Debug t (trace) fRf}f"fh,Æ"
 —I,É<@"μ,Ü,·B

p fRf}f"fh,ìŽÀsŽž,É•Ž!,³,ê,éf fbfZ fW

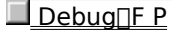
p fRf}f"fh,^a-½—β,ðŽÀs,·,é,ÆA,» ,ìfvf fOf%of€,ìfCEfWfXf^ ,ì"à—eA,» ,ìftf
 %ofO,ìó'ÔA,·,æ,ÑŽŸ,ÉŽÀs,³,ê,éfffR f^hCE`Ž®,ì-½—β,^a•Ž!,³,ê,Ü,·B

CEx f p fRf}f"fh,ðŽg—p,μ,Ā"Ç,ÝŽæ,èê—pf f, fŠ (ROM) ,ðfgfCE fX,·,é,±,Æ,í,Ā,«,Ü,¹,ñB

Debug F P ,ÉŠÖ,·,éÜ×î•ñ



Debug F P--—á



Debug F P



Debug F P---á

fejXfg'îû,lfvf[]Of%of€,Å[]AfAfhfCEfX CS:143F ,É **call** -½—ß,ª“ü,Á,Ä,ç,é,Æ%¼'è,μ,Û,·[]**call**
,ìffXfefBfi[][Vf#f“,Å, ,éTfuf<[][f`f“ ,ðŽÀ[]s,μ,Ä,©,ç[]A[]\$CEä,ð Debug ,É-ß,·,É,í[]AŽŸ,ìfRf}}f“fh,ð“ü—
í,μ,Û,·[]B

p=143f

ŽÀ[]sCE<%oÊ,íŽŸ,ìCE`Ž®,Á•\Ž!,³,é,Û,·[]B

AX=0000 BX=0000 CX=0000 DX=0000 SP=FFEE BP=0000 SI=0000 DI=0000
DS=2246 ES=2246 SS=2246 CS=2246 IP=1443 NV UP EI PL NZ AC PO NC
2246:1442 7505 JNZ 144A

Debug F P ,ÉŠÖ,·,é[]Ú[]×[]î•ň



Debug F P--%øð[]à



Debug F P



Debug F Q (Quit)

»ÝfXfg't,ìtf@fCf<,ð•Ù'¶,¹,.,É Debug fZfbfVf†f“ ,ð'tŽ~,µ,Û,·B

q ,ð“ü—Í,.,é,ÆA\$Æä,Í Windows NT fRf}f“fh fvff“fvfg,É-ß,è,Û,·B

q

fpf%of[]f^

,±,ìfRf}f“fh,É,ìfpf%of[]f^,ðŽg—p,µ,Û,¹,ñB

ŽQÆ

ftf@fCf<,ð•Ù'¶,.,é•û-@,É,Â,ç,Ä,ÍADebug W (Write) fRf}f“fh,ì€ ,ðŽQÆ,µ,Ä,,¾,³,çB



Debug F R (Register)

1 ,Á,Û,½,í;□",ì't%o>□^—□'•'u (CPU) fCEfWfXf^,ì"à—e,ð•\Ž!,Û,½,í•ï□X,μ,Û,·□B

r [fCEfWfXf^-¼]

fpf%of□□[f^

,É,μ

fpf%of□□[f^,ðŽw'è,¹,,É r fRf}f"fh,ðŽg—p,;é,Æ□AfCEfWfXf^ fXfgfCE□[fW—ì^æ,ì,;x,Ä,ìfCEfWfXf^,Æftf
%ofO,ì"à—e,^a•\Ž!,³,é,Û,·□B

fCEfWfXf^-¼

"à—e,ð•\Ž!,^{3,1},éfCEfWfXf^,ì-¼'O,ðŽw'è,μ,Û,·□B

ŽQ□Æ

f□f,fŠ—ì^æ,ì"à—e,ð•\Ž!,;é•û-@,É,Á,ç,Ä,í□ADebug D (Dump) fRf}f"fh,ì□€,ðŽQ□Æ,μ,Ä,,^{3/4,3},ç□B

fofCfg,ð<tfAfZf"fuf<,;é•û-@,É,Á,ç,Ä,í□ADebug U (Unassemble) fRf}f"fh,ì□€,ðŽQ□Æ,μ,Ä,,^{3/4,3},ç□B

Debug F R ,ÉŠÖ,·,é□Ú□×□í•ň

Debug F R--%oð□à

Debug F R---á



Debug R--%oð

R fRf}f“fh,ìŽg—p-@

fCfWfXf^-¼,ðŽw'è,·,é,ÆA,»ìfCfWfXf^,ì 16 frfbfg'l,ª 16 ìi·\<L,Å·\
 Žì,³,è,Ä,©,çAfvf“fvfg,Æ,μ,ÄfRf“f“,ª·\Žì,³,è,Ü,·BfCfWfXf^,ì'l,ð·ìX,·,éêê‡,íAqV,μ,ç'l,ð“ü—í,μ,Ä
Enter fL[.ð%Ÿ,μ,Ü,·B·ìX,μ,½,,È,·,è,îA'P,É **Enter** fL[.ð%Ÿ,·,Æ Debug fvf“fvfg,É-ß,è,Ü,·B

Žg—p,Å,«,éfCfWfXf^-¼

fCfWfXf^-¼,ÉŽg—
 p,Å,«,é'l,íAaxAbxAcxAdxAspAbpAsiAdiAdsAesAssAcsAipApcA,“,æ,Ñ f,Å,·Bip
 ,Æ pc ,í-½—ßfjCf“f^,ðŽw,μ,Ü,·B

ì<L,ì^è—,©,ç·i“,ìfCfWfXf^-¼,ðŽw'è,·,é,ÆAZŽ,ìfbfZ[fW,ª·\Žì,³,è,Ü,·B

br fGf%o[

fCfWfXf^-¼,ì'ä,í,è,É·ŸŽš F ,ðŽg—p,·,éêê‡

fCfWfXf^-¼,ì'ä,í,è,É·ŸŽš F ,ð“ü—í,·,é,ÆAŠeftf%oF,ìC»Ÿ,ìŸ'è,ª 2 ·ŸŽš,ìfR[fh,Æ,μ,Å·\
 Žì,³,è,Ä,©,çADebug fvf“fvfg,ª·\Žì,³,è,Ü,·Bftf%oF,ìŸ'è,ð·ìX,·,é,É,îAZŽ,ì·\,©,çŠY“-,·,é 2
 ·ŸŽš,ìfR[fh,ð“ü—í,μ,Ü,·B

ftf%oF- ¼	Ÿ'è	fNfŠfA
f[fO[f[f	ov	nv
·úEü	dn (fffNfŠf“fg)	up (fCf“fNfŠf f“fg)
Š,,èž,Ÿ	ei (-LCEø)	di (-³CEø)
·,·†	ng (·%o)	pl (³)
f[f	zr	nz
·â·fLfffŠ	ac	na
fPŠfefB	pe (<ô“)	po (Ši“)
fLfff[	cy	nc

V,μ,çftf%oF,ì“C^Ó,ì‡~,Å“ü—í,Å,«,Ü,·B,»,è,¼,è,ì'l,ðfXfy[fX,Åæø,é·K—v,í, ,è,Ü,¹,ñB
 fRf}f“fh,ð'tŽ~,·,é,É,í **Enter** fL[.ð%Ÿ,μ,Ü,·B[V,μ,ç'l,ðŽw'è,μ,È,©,Å,½ftf%oF,ì·ìX,³,è,Ü,¹,ñB

r fRf}f“fh,ìŽÀsŽž,É·\Žì,³,è,éffbfZ[fW

1 ,Å,ìftf%oF,É'í,μ,Å·i“,ì'l,ðŽw'è,·,é,ÆAZŽ,ìfbfZ[fW,ª·\Žì,³,è,Ü,·B

d fGf%o[

ì<L,ì·\,è^è—·\Žì,³,è,Ä,ç,È,çftf%oF fR[fh,ðŽw'è,·,é,ÆAZŽ,ìfbfZ[fW,ª·\Žì,³,è,Ü,·B

b fGf%o[

,Ç,ì,ç,ìêê‡,àA-³CEø,ÈfGf“fgfŠ,ìCä,ÉŽw'è,μ,½Ÿ'è,í,·,x,Ä-³Ž<,³,è,Ü,·B

Debug ,ìŠù'è,ìŸ'è

Debug ,ð·N“@,·,é,ÆAfZfOf“fg fCfWfXf^,ìfj,fŠ,ìÁ'á'l,ÉŸ'è,³,èA-½—ßfjCf“f^,í 0100h
 ,ÉŸ'è,³,èA,·,x,Å,ìftf%oF,ªfNfŠfA,³,èAZc,è,ìfCfWfXf^,ìfj,ÉŸ'è,³,è,Ü,·B,½,¾,μA**sp**,í FFEeh
 ,ÉŸ'è,³,è,Ü,·B

Debug F R , ÉŠÖ, ., é Ú × ï • ñ

Debug F R --- á

Debug F R



Debug F R---

, , x, Ä, ðfWfXf^, ð"à-eA, , x, Ä, ðtf%o, ð'ó'ÓA, , æ, ÑCE»ðÝ^É'u, É, , é-½-ß, ðffR[ðfhCEã, ðCE`Ž® , ð•\ Ž, , , , é, É, ðAZÿ, ðRf}f"fh, ð"ü-í, µ, Ü, ·B

r

CE»ðÝ^É'u, a CS:11A , Å, , ê, ðAZÿ, ð, æ, x, É•\Ž, , , , é, Ü, ·B

AX=0E00 BX=00FF CX=0007 DX=01FF SP=039D BP=0000 SI=005C DI=0000
DS=04BA ES=04BA SS=04BA CS=04BA IP=011A NV UP DI NG NZ AC PE NC
04BA:011A CD21 INT 21

ftf%o, ð'ó'Ó, ð, Ý, ð•\Ž, , , , é, É, ðAZÿ, ðRf}f"fh, ð"ü-í, µ, Ü, ·B

rf

ðí•ñ, ðŽÿ, ðCE`Ž®, Å•\Ž, , , , é, Ü, ·B

NV UP DI NG NZ AC PE NC - _

, ±, ±, Å, ðAZÿ, ðRf}f"fh, ð, æ, x, ÉA1 , Å, Ü, ½, í•i" , ðtf%o, ð'l, ðAfXfy[ðfX, Åæø, ç, , , É"C^Ó, ð#ð~ , Å"ü-í, Å, «, Ü, ·B

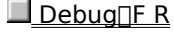
nv up di ng nz ac pe nc - pleicy

r fRf}f"fh, ð-¹, µ, ÄADebug fvfðf"fvfg, ð•\Ž, , , , é, Ü, ·B•ïXCE<%oÉ, ðŠm"F, ; , é, É, ðAr , Ü, ½, í rf fRf}f"fh, ð"ü-í, µ, Ü, ·B•ïXCE<%oÉ, ðŽÿ, ð, æ, x, É•\Ž, , , , é, Ü, ·B

NV UP EI PL NZ AC PE CY - _

Debug fvfðf"fvfg, É-ß, é, É, ðAEnter fL[, ð%Ÿ, µ, Ü, ·B

Debug F R , ÉŠÖ, , éÚðxðí•ñ





Debug F S (Search)

Žw'è,³,è,½"íí,ljAfhfĀA1 fofCfg,Ü,½,í•;□"fofCfg,ljpf^□[f",ðĀY□ð,μ,Ü,·□B
s fAfhfĀfX"íí fŠfXfg

fpf%of□□[f^

fAfhfĀfX"íí

ĀY□ð'í□Ü,Ā,È,é"íí,ljŠžnfAfhfĀfX,Ā□l—¹fAfhfĀfX,ðŽw'è,μ,Ü,·□BfAfhfĀfX"ííljpf%of□□[f^,ÉŽg—
p,Ā,«,é'l,É,Ā,č,Ā,í□Adebug fRf}f"fh,l□€,ðŽQ□Ā,μ,Ā,,³/₄,³,č□B

fŠfXfg

ĀY□ð,·,é 1 fofCfg'l□A•;□"fofCfg'l□A,Ü,½,í•¶Žš—

ñ,ljpf^□[f",ðŽw'è,μ,Ü,·□BŠefofCfg'l,ðfXfy□[fX□A,Ü,½,íjff"f},Ā<æ□Ø,Ā,Ā,,³/₄,³,č□B•¶Žš—ñ'l,í^ø—
p•,,Ā^í,Ÿ,Ü,·□B

Debug F S ,ÉŠÖ,·,é□Ú□×□î•ñ

Debug F S--%ð□à

Debug F S---á



Debug F S--%ođà

fŠfXfg fpf%of[]f^,Å•i[]",lfofCfg'l,đŽw'è,·,é,Æ[]A,»,lfofCfg'l,ªCE©,Å,©,Å,½[]Å[]%o,lfAfhfCEfX,ì,Ý,ª•\
Ž,³,è,Ü,·[]BfŠfXfg fpf%of[]f^,Å 1
,Å,¾,~fofCfg'l,đŽw'è,·,é,Æ[]AŽw'è,μ,½"í^í,Å,»,ì'l,ªCE©,Å,©,Å,½,·,×,Ä,lfAfhfCEfX,ª•\Ž,³,è,Ü,·[]B

Debug F S ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Debug F S--—á



Debug F S



Debug F S---

CS:100 , ©, ç CS:110 , Ü, Å, Ì"í"í, Å A' l 41 , æ"ü, Á, Ä, ç, é f A f h f Ç f X, ð, : , x, Ä Ç ©, Å, ¯, é, Æ
%o¼'è, µ, Ü, · B, » , Ì, ½, ß, É, Í A Ž Ÿ, Ì f R f } f " f h, ð" ü — í, µ, Ü, · B

scs:100 110 41

Ç Ÿ ð Ç < % o É, Í Ž Ÿ, Ì Ç ` Ž @, Å • Ž |, ³, é, Ü, · B

04BA:0104

04BA:010D

-

Ž Ÿ, Ì f R f } f " f h, Í A Ç S:100 , ©, ç CS:1A0 , Ü, Å, Ì"í"í, Å A • Ç Ž š — ñ "Ph" , ð Ç Ÿ ð ð, µ, Ü, · B

scs:100 1a0 "Ph"

Debug F S , É Š Ö, ·, é Ú × í ñ



Debug F S -- % o ð à



Debug F S



Debug F T (Trace)

'P^ê,ì-½-β,ðŽÀs,μ,ÄA,·,x,Ä,lfCEfWfXf^,ì"à-eA,·,x,Ä,lf%ofO,ìó'ÔA,·,æ,ÑŽÀs,³,ê,½-½-β,lfR[fhCEã,ìCE`Ž@,ð·\Ž!,μ,Û,·B

t [= fAfhfCEfX] [""!]

fpf%of[f^

= fAfhfCEfX

-½-β,lfgfCE[fX^—,ðŠJŽn,³,¹,éfAfhfCEfX,ðŽw'è,μ,Û,·BfAfhfCEfX fpf%of[f^,ðÈ—a,·,é,ÆAfvfOf %of€,ì CS:IP fCEfWfXf^,ÄŽw'è,³,ê,½fAfhfCEfX,©,çgfCE[fX^—,³Žn,Û,è,Û,·BfAfhfCEfX fpf %of[f^,ÉŽg—p,Ä,«,é'l,É,Ä,ç,Ä,í[Adebug fRf}f"fh,ì€,ðŽQAE,μ,Ä,,³/4,³,çB

""!

fgfCE[fX,³,¹,é-½-β,ì",ð 16 i",ÄŽw'è,μ,Û,·BSù'è'l,í 1 ,Ä,·B

ŽQAE

f<[fvA"½·œ·¶Žš—ñ-½-βAfvftfgfEfFfAŠ,,,èž,ÝA,Û,½,lfTfuf<[f`f",ðŽÀs,·,é·ù-@,É,Ä,ç ,Ä,í[ADebug P (Proceed) fRf}f"fh,ì€,ðŽQAE,μ,Ä,,³/4,³,çB

f,f,š,É"ü,Ä,Ä,ç,éfvfOf%of€,ðŽÀs,·,é·ù-@,É,Ä,ç,Ä,í[ADebug G (Go) fRf}f"fh,ì€,ðŽQAE,μ,Ä,- ,³/4,³,çB

Debug F T ,ÉŠÖ,·,éÚ×î•ñ

Debug F T--%ðà

Debug F T--á



Debug F T--%øðà

“Ç,ÝŽæ,èè—pf,f,š,ì-½—ß,øfgfCE[fX,.éèè†

t, í A8086 ,Ü,½,í 8088 f}fCfNf□fvf□fZfbfT,ìfn□[fhfEfFfA fgfCE□[fX f.□[fh,ðŽg—

p,μ,Ü,·□B,μ,½,ª,Á,Ä□A“Ç,ÝŽæ,èè—pf,f,š (ROM) ,É•Ú‘¶,³,ê,½-½—ß,øfgfCE□[fX,·,é,±,Æ,à,Å,«,Ü,·□B

fAfhfCEfX fpf%of□[f^,ìŽg—p-@

□“!fpf%of□[f^,Æ<æ•É,·,é,½,ß,É□AfhfCEfX fpf%of□[f^,ì'O,É,í“™ □† (=) ,ð•t,¯,È,¯,ê,î,È,è,Ü,¹,ñ□B

Debug F T ,ÉŠÖ,·,é□Ú□×□î•ñ



Debug F T--—á



Debug F T



Debug F T--á

'P^ê,ì-½-β (CS:IP ,žw,-½-β) ,đŽÄs,μ,ÄAfCEfWfXf^,ì"à-eAfTf
%ofO,ìó'ÖA, ,æ,ŃffR[fhCE`Ž@,ì-½-β,đ•Ž!,,é,É,íAZŸ,ìfRf}f"fh,đ"ü-í,μ,Ü,·B
t

fvf[fOf%of€,ì-½-β,ì^Ê'u, 04BA:011A ,Á, ,é,íAZŸ,ìî•ň,ž•Ž!,³,é,é,±,Æ,ž, ,è,Ü,·B
AX=0E00 BX=00FF CX=0007 DX=01FF SP=039D BP=0000 SI=005C DI=0000
DS=04BA ES=04BA SS=04BA CS=04BA IP=011A NV UP DI NG NZ AC PE NC
04BA:011A CD21 INT 21

Debug F T ,ÉŠÖ,·,éÚ×î•ň

Debug F T--%đà

Debug F T



Debug F U (Unassemble)

f of Cfg, < t f A f Z f " f u f < , μ , Ä A f A f h f C e f X , Æ f o f C f g ' l , È , Ç A , » , è , É ' í % ž , , é f [f X f X f e [f g f " f g , ð • \ Ž ! , μ , Ü , • B < t f A f Z f " f u f < C e ä , ì f R [f h , í A f A f Z f " f u f < C e ä , ì f t f @ f C f < , í ^ è — — , É Ž — , Ä , ç , Ü , • B

u [f A f h f C e f X " í ^ í]

f p f % o f [f ^

, È , μ

f p f % o f [f ^ , ð Ž w ' è , 1 , , É u f R f } f " f h , ð Ž g — p , , é , Æ A ' ¼ ' O , ì u f R f } f " f h , Å • \ Ž ! , 3 , è , ½ f A f h f C e f X , ì C e ä , ì A % o , ì f A f h f C e f X , © , ç Ž n , Ü , Ä , Ä A 20 h f o f C f g • a (Š ù ' è ' l) , a < t f A f Z f " f u f < , 3 , è , Ü , • B

f A f h f C e f X " í ^ í

< t f A f Z f " f u f < , 3 , 1 , é f R [f h , ì Š J Ž n f A f h f C e f X , Æ [—

' f A f h f C e f X A , Ü , ½ , ì Š J Ž n f A f h f C e f X , Æ ' , 3 , ð Ž w ' è , μ , Ü , • B f A f h f C e f X " í ^ f p f % o f [f ^ , É Ž g — p , Å , « , é ' l , É , Ä , ç , Ä , í A d e b u g f R f } f " f h , ì € , ð Ž Q Æ , μ , Ä , , ¾ , 3 , ç B

Ž Q Æ

f j [f , f j b f N , ð f A f Z f " f u f < , , é • û - @ , É , Ä , ç , Ä , í A D e b u g A (A s s e m b l e) f R f } f " f h , ì € , ð Ž Q Æ , μ , Ä , , ¾ , 3 , ç B

f [f , f Š — í ^ æ , ì " à — e , ð • \ Ž ! , , é • û - @ , É , Ä , ç , Ä , í A D e b u g D (D u m p) f R f } f " f h , ì € , ð Ž Q Æ , μ , Ä , , ¾ , 3 , ç B

Debug F U , É Š Ö , , é Ú × í ñ



Debug F U --- á



Debug F U---á

fAfhfCEfX 04BA:0100 , ©, çŽn, ß, Ä 16 (10h) fofCf g•ª, ð<tfAfZf“fuf<, , é, É, íAŽŸ, ðfRf}f“fh, ð“ü—í, µ, Ü, ·B

u04ba:100110

<tfAfZf“fuf<, µ, ½CE<%oÊ, íAŽŸ, ðCE`Ž®, Å•Ž!, ³, é, Ü, ·B

04BA:0100	206472	AND	[SI+72], AH
04BA:0103	69	DB	69
04BA:0104	7665	JBE	016B
04BA:0106	207370	AND	[BP+DI+70], DH
04BA:0109	65	DB	65
04BA:010A	63	DB	63
04BA:010B	69	DB	69
04BA:010C	66	DB	66
04BA:010D	69	DB	69
04BA:010E	63	DB	63
04BA:010F	61	DB	61

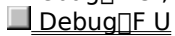
<tfAfZf“fuf<, µ, ½CE<%oÊ, íAŽŸ, ðCE`Ž®, Å•Ž!, ³, é, Ü, ·B

u04ba:0100 0108

CE<%oÊ, ÍŽŸ, ð, æ, x, É•Ž!, ³, é, Ü, ·B

04BA:0100	206472	AND	[SI+72], AH
04BA:0103	69	DB	69
04BA:0104	7665	JBE	016B
04BA:0106	207370	AND	[BP+DI+70], DH

Debug F U , ÉŠÖ, ·, éÚ×í•ñ



Debug F U



Debug F W (Write)

ftf@fCf<,Ü,½,í“Á’è,lfZfNf^,ðfffBfXfN,É□’,«□o,μ,Ü,·□B

BX: CX fCEfWfXf^,ÁŽw’è,³,é,½fofCfG□”,ì“à—e,ðfffBfXfN ftf@fCf<,É□’,«□o,·,É,í□AZŽÿ,ì□\•¶,ðŽg—p,μ,Ü,·□B
w [fAfhfCEfX]

Windows NT ftf@fCf< fVfXfef€,ðfofCfpfX,μ,Ä□A“Á’è,lfZfNf^,É’¼□Ú□□’,«□o,·,É,í□AZŽÿ,ì□\•¶,ðŽg—p,μ,Ü,·□B
w fAfhfCEfX fhf%o fCfu ŠjŽnfZfNf^ fZfNf^□”

fpf%o f□□lf^

fAfhfCEfX

fffBfXfN ftf@fCf<,É□’,«□o,·ftf@fCf<□A,Ü,½,í,» ,ì^ê•”,ìŠjŽnf□f,fŠ

fAfhfCEfX,ðŽw’è,μ,Ü,·□BfAfhfCEfX,ðŽw’è,μ,È,¯,ê,í□A□’,«□o,μ□^—□,í CS:100 ,©,çŽn,Ü,è,Ü,·□BfAfhfCEfX

fpf%o f□□lf^,ÉŽg—p,Ä,« ,é’l,É,Ä,ç,Ä,í□Adebug fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,,¾4,³,ç□B

fhf%o fCfu

□’,«□o,μ□æ,ìfffBfXfN,ª“ü,Ä,Ä,ç,éfhf%o fCfu,ðŽw’è,μ,Ü,·□B,±,ì’l,í□”’l,Ä□A0 = A□A1 = B□A2 = C ,Æ,ç,¤
,æ,¤,É,È,è,Ü,·□B

ŠjŽnfZfNf^

□Ä□%o,É□’,«□o,·fZfNf^,ì 16 □i□”,ðŽw’è,μ,Ü,·□B

fZfNf^□”

□’,«□o,·fZfNf^,ì□”,ðŽw’è,μ,Ü,·□B

ŽQ□Æ

w fRf}f“fh—p,ìftf@fCf<,ðŽw’è,·,é•û-@,É,Ä,ç,Ä,í□Adebug N (Name) fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,,¾4,³,ç□B

ftf@fCf<,Ü,½,íftf@fCf< fZfNf^,ì“à—e,ðf□f,fŠ,É“Ç,Ý□ž,þ•û-@,É,Ä,ç,Ä,í□Adebug L (Load) fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,,¾4,³,ç□B

Debug F W ,ÉŠÖ,·,é□Ú□×□î•ň

Debug F W--%oð□à

Debug F W---á



Debug F W--%øðà

'^Ó F "Á'è,ìZfNf^,ð',«o,.,Æ AWindows NT ftj@fCf< fnf"fhf%ø,øofCfppfX,³,è,é,ì,Å A×S,ì'^Ó,ª•K
—v,Å,·B³,μ,ç'l,ð"ü—í,μ,È,¯,è,ì AfffBfXfN,ìftj@fCf< \ç,í"j¹,μ,Û,·B

ftj@fCf<-¼,Æ,μ,Ä ADebug ,ì<N" @Žž,ÉŽw'è,μ,½fffBfXfN ftj@fCf<-¼ A,Û,½,í ÅÆä,ìDebug n (name)
fRf}f"fh,ÅŽw'è,μ,½fffBfXfN ftj@fCf<-¼,ðŽg—p,μ,È,¯,è,í,È,è,Û,¹,ñ B,Ç,ì,ç,ì é# ,à Aftj@fCf<-
¼,ì AfhfÆfX CS:5C ,É, ,éftj@fCf< SÆäuf fbfN,É #,í,¹,Å³,μ,ftjH [f}fbfg,³,è,Û,·B

fpf%øf [f^,ðŽw'è,¹,.,É w fRf}f"fh,ðŽg—p,μ,Ä BX: CX ,ðfŠfZfbfg,·,é é#

Debug g (go) A t (trace) A p (proceed) A,Û,½,í r (register) fRf}f"fh,ðŽg—p,μ,½,ç Afpf
%øf [f^,ðŽw'è,¹,.,É w fRf}f"fh,ðŽg—p,·,é' O,É ABX: CX fÆfWfXf^,ðfŠfZfbfg,μ,È,¯,è,í,È,è,Û,¹,ñ B

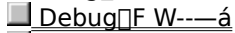
C³Æä,ìftj@fCf<,ðfffBfXfN,É',«o,·é é#

ftj@fCf<,ð C³,μ,Ä,à Aftj@fCf<-
¼ A',³ A,Û,½,í Šžnf AfhfÆfX,ð•i X,μ,È,¯,è,í A,»,ìftj@fCf<,ð C³,ìfffBfXfN^É'u,É³,μ,·,«o,·,±
,Æ,ª,Å,«,Û,·B

w fRf}f"fh,ÉŠÖ,·,é Š-ñ

,±,ìfRf}f"fh,ðŽg—p,μ,Ä .EXE ,Û,½,í .HEX ftj@fCf<,ð',«o,·,±,Æ,í,Å,«,Û,¹,ñ B

Debug F W ,ÉŠÖ,·,é Ú×î•ñ



Debug F W--á



Debug F W



Debug F W--á

fAfhfCEfX CS:100 ,©,çŽn,Ü,éf[f,fš,ì“à—e,đ[Afhf%ofCfu B ,É, ,éffBfXfN,É[‘,«[o,·,Æ
 %o¼4’è,μ,Û,·[Bff[f^,đffBfXfN,ì~—[fZfNf^”Ö[† 37h ,©,ç[‘,«[o,μŽn,β,Ä[A2Bh
 •ª,ìfZfNf^,É[‘,«[o,·,Æ,μ,Û,·[B,»»,ì,½,β,É,í[AŽŸ,ìfRf}f“fh,đ“ü—í,μ,Û,·[B

wcs:100 1 37 2b

[‘,«[o,μ[ˆ—[ªŠ®—¹,·,é,Æ[ADebug fvff“fvfg,ª[Ä,Ñ•\Ž!,³,è,Û,·[B

Debug F W ,ÉŠÖ,·,é[Ú[×[î•ñ

Debug F W--%øđ[à

Debug F W



Debug F XA (Allocate Expanded Memory)

Šg'£f[]f,Š,đŽw'è,³,è,½fy[]fW[]",¾,Š,,è"-,Ä,Ü,·[]B

Šg'£f[]f,Š,đŽg—p,·,é,É,Í[]ALotus/Intel/Microsoft Expanded Memory Specification (LIM EMS)

,ìfo[]fWf#f" 4.0 ,É[]€<',·,éŠg'£f[]f,Š fffofCfX fhf%ofCfo,đfCf"fxfg[]f<,μ,È,·,è,Î,È,è,Ü,¹,ň[]B

xa [fy[]fW[]"]

fpf%of[]f^

fy[]fW[]"

Š,,è"-,Ä,éŠg'£f[]f,Š,ì 16 fLf[]fofCfg fy[]fW[]",đŽw'è,μ,Ü,·[]B

ŽQ[]Æ

Šg'£f[]f,Š,ÉŽg—p,Ä,«,é Debug fRf}f"fh,ì[]Ú[]x,É,Â,ç,Ä,Í[]A^È%º,ì Debug fRf}f"fh,ì[]€,đŽQ[]Æ,μ,Ä,-,¾,³,ç[]B

XD (deallocate expanded memory)

XM (map expanded-memory pages)

XS (display expanded-memory status)

Debug F XA ,ÉŠÖ,·,é[]Ú[]x[]î·ň

Debug F XA--%ºđ[]à

Debug F XA---á



Debug F XA--%ođà

Žw'è,μ,½fy[fW",Žg—p%oÁ"\,Á, ,ê,îAîî—,³,ê,½fnf"fhf<,ì 16 i",đŽ!,:fbfZ[fW,ª•\
Ž!,³,ê,Ü,·BŽw'è,μ,½fy[fW",Žg—p%oÁ"\,Á,È,¯,ê,îAfGf%o[f ffbfZ[fW,ª•\Ž!,³,ê,Ü,·B

Debug F XA ,ÉŠÖ,·,éÚ×î•ň

Debug F XA--—á

Debug F XA



Debug F XA---á

8 fy [fW•^a, ðŠg' £f [f, fŠ, ðŠ,, è“- ,Ä, é, É, í [AZÿ, ðfRf}f“fh, ð“ü— í, µ, Ü, · [B
xa8

, ±, ðfRf}f“fh, ^a [í [—¹, ·, é, Æ [AZÿ, ð, æ, x, Èf [f [fZ [fW, ^a \Ž!, ³, ê, Ü, · [B
fnf“fhf< 0003 , ^a [í [—, ³, ê, Ü, µ, ½.

Debug F XA , ÉŠÖ, ·, é [Ú [× [í · ñ

Debug F XA--%øð [à

Debug F XA



Debug F XD (Deallocate Expanded Memory)

Šg' £f f, fŠ, É'í, , éfnf" fhf<, ÌŠ,, è"-, Ä, ð%øð ce, µ, Ü, · B

Šg' £f f, fŠ, ðŽg—p, , é, É, Í ALotus/Intel/Microsoft Expanded Memory Specification (LIM EMS)

, Ìfo [fWf#f" 4.0 , É€<', , éŠg' £f f, fŠ ffofCfX fhf%ofCfo, ðfCf" fXfg [f<, µ, È, , è, Î, È, è, Ü, , ñ B

xd [fnf" fhf<]

fpf%of [f^

fnf" fhf<

%øð ce, , éfnf" fhf<, ðŽw'è, µ, Ü, · B

ŽQ Æ

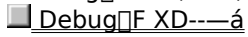
Šg' £f f, fŠ, ÉŽg—p, Å, «, é Debug fRf}f" fh, ÌÚ x, É, Ä, ç, Ä, Í A^ È%ø, Ì Debug fRf}f" fh, Ì€ , ðŽQ Æ, µ, Ä, , ¾, , ç B

XA (allocate expanded memory)

XM (map expanded-memory pages)

XS (display expanded-memory status)

Debug F XD , ÉŠÖ, , é Ú x î ñ





Debug F XD---

fñf“fhf< 0003 ,iš,,è“-,Ä,ð%øðœ, : ,é,É,í[AŽŸ,lfRf}f“fh,ð“ü—í,μ,Ü,·B

xd 0003

,±,lfRf}f“fh,ª³í|—¹,·,é,Æ[AŽŸ,lfbfZ[fW,ª·\Ž|,³,ê,Ü,·B

fñf“fhf< 0003 ,ð%øð•ú,μ,Ü,μ,½.

Debug F XD ,ÉŠÖ, : ,éÚ×í•ñ

Debug F XD



Debug F XM (Map Expanded Memory Pages)

Žw'è,³,è,½fnf"fhf<,É'®,·Šg'£f□f,fŠ,ì~_□fy□[fW,ð□A•"□fy□[fW,Éf}fbfv,μ,Û,·□B

Šg'£f□f,fŠ,ðŽg—p,·,é,É,í□ALotus/Intel/Microsoft Expanded Memory Specification (LIM EMS)
,ìfo□[fWf#f" 4.0 ,É□€<',·,éŠg'£f□f,fŠ ffofCfX fhf%ofCfo,ðfCf"fxfg□[f<,μ,È,¯,è,Î,È,è,Û,¹,ñ□B

xm [~_□fy□[fW] [•"□fy□[fW] [fnf"fhf<]

fpf%of□□[f^

~_□fy□[fW

•"□fy□[fW,Éf}fbfv,·,éŠg'£f□f,fŠ,ì~_□fy□[fW□",ðŽw'è,μ,Û,·□B

•"□fy□[fW

~_□fy□[fW,ìf}fbfv□æ,Æ,È,é•"□fy□[fW□",ðŽw'è,μ,Û,·□B

fnf"fhf<

fnf"fhf<,ðŽw'è,μ,Û,·□B

ŽQ□Æ

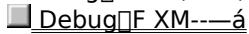
Šg'£f□f,fŠ,ÉŽg—p,Â,«,é,Û,©,ì Debug fRf}f"fh,ì□Ú□×,É,Â,ç,Ä,í□A^È%º,ì Debug fRf}f"fh,ì□€
,ðŽQ□Æ,μ,Ä,·,¾,³,ç□B

XA (allocate expanded memory)

XD (deallocate expanded memory)

XS (display expanded-memory status)

Debug F XM ,ÉŠÖ,·,é□Ú□×□î•ñ



Debug F XM---á



Debug F XM---

fñf“fhf< 0003 ,ì~_—fy[fW 5 ,ð•—fy[fW 2 ,Éf}fbfv,·,é,É,íAŽŸ,lfRf}f“fh,ð“ü—í,μ,Ü,·B

xm 5 2 0003

,±,lfRf}f“fh,ª³í—¹,·,é,ÆAŽŸ,lfbfZ[fW,ª·\Ž,³,ê,Ü,·B

~_—fy[fW 05 ,ª•—fy[fW 02 ,Éf}fbfv,³,ê,Ü,μ,½.

Debug F XM ,ÉŠÖ,·,éÚ×î•ñ

Debug F XM



Debug F XS (Display Expanded-Memory Status)

Šg'£f f, fŠ, ì ó' Ó, ÉŠÖ, ·, é ï · ñ, ð · \ Ž !, μ, Ü, · B

Šg'£f f, fŠ, ð Ž g—p, ·, é, É, Í ALotus/Intel/Microsoft Expanded Memory Specification (LIM EMS)
, ì fo [fWf#f" 4.0 , É € < ' , ·, é Šg'£f f, fŠ fffofCfX fhf%ofCfo, ð fCf" fXfg [f, μ, È, ·, è, Î, È, è, Ü, ¹, ñ B

xs

fpf%of [f^

, ±, ì fRf}f"fh, É, Ì fpf%of [f^, ð Ž g—p, μ, Ü, ¹, ñ B

ŽQÆ

Šg'£f f, fŠ, É Ž g—p, Å, «, é, Ù, ©, Ì Debug fRf}f"fh, ì Ú ×, É, Å, ç, Ä, Í ADebug fRf}f"fh, ì € , ð Ž QÆ, μ, Ä, -
, ³/4, ³, ç B

XA (allocate expanded memory)

XD (deallocate expanded memory)

XM (map expanded-memory pages)

Debug F XS , ÉŠÖ, ·, é Ú × ï · ñ



Debug F XS--%oð à



Debug F XS--— á



Debug F XS--%ođà

Debug fRf}f“fh,Å,í[AŽŸ,ìCE`Ž® ,Åí•ñ,ª•\Ž!,³,è,Ü,·B

fñf“fhf< xx ,É,í xx fy[fW,ªŠ,,,è“- ,Ä,ç,è,Ä,ç,Ü,·.

•”—fy[fW xx = ftfCE[f€fZfOf“fg xx

xx CEÄ,ì EMS fy[fW,©,ç xx fy[fWŠ,,,è“- ,Ä,ç,è,Ä,ç,Ü,·.

xx CEÄ,ì EMS fñf“fhf<,©,ç xx CEÄ,ìfñf“fhf<,ªŠ,,,è“- ,Ä,ç,è,Ä,ç,Ü,·.

Debug F XS ,ÉŠÖ,·,éÚ×í•ñ

Debug F XS--—á

Debug F XS



Debug F XS---á

Šg'£f,fšřî•ň,đ•\Ž|,³,¹,é,É,í[AŽŸ,lfRf}f"fh,đ"ü—í,µ,Ü,·B

xs

ŽŸ,ì,æ,α,Èî•ň,ª•\Ž|,³,ê,Ü,·B

fnf"fhf< 0000 ,É,Í 0000 fy[fW,ªŠ,,è"-,Ä,ç,ê,Ä,ç,Ü,·.

fnf"fhf< 0001 ,É,Í 0002 fy[fW,ªŠ,,è"-,Ä,ç,ê,Ä,ç,Ü,·.

•" —fy[fW 00 = ftfĀ[f€fZfOf"fg C000

•" —fy[fW 01 = ftfĀ[f€fZfOf"fg C400

•" —fy[fW 02 = ftfĀ[f€fZfOf"fg C800

•" —fy[fW 03 = ftfĀ[f€fZfOf"fg CC00

80 ĀÄ,ì EMS fy[fW,©,ç 2 fy[fW,ªŠ,,è"-,Ä,ç,ê,Ä,ç,Ü,·.

FF ĀÄ,ì EMS fnf"fhf<,©,ç 2 ĀÄ,ìfnf"fhf<,ªŠ,,è"-,Ä,ç,ê,Ä,ç,Ü,·.

Debug F XS ,ÉŠÖ,·,éÚ×î•ň

Debug F XS--%øðà

Debug F XS



Debug fRf}f“fh

Ú×î•ñ,δ•K—v,Æ,;é Debug fRf}f“fh,δ'!δ,μ,Ä,,³/₄,³,çB

- | | |
|--|---|
| <input type="checkbox"/> <u>Debug F A (Assemble)</u> | <input type="checkbox"/> <u>Debug F P (Proceed)</u> |
| <input type="checkbox"/> <u>Debug F C (Compare)</u> | <input type="checkbox"/> <u>Debug F Q (Quit)</u> |
| <input type="checkbox"/> <u>Debug F D (Dump)</u> | <input type="checkbox"/> <u>Debug F R (Register)</u> |
| <input type="checkbox"/> <u>Debug F E (Enter)</u> | <input type="checkbox"/> <u>Debug F S (Search)</u> |
| <input type="checkbox"/> <u>Debug F F (Fill)</u> | <input type="checkbox"/> <u>Debug F T (Trace)</u> |
| <input type="checkbox"/> <u>Debug F G (Go)</u> | <input type="checkbox"/> <u>Debug F U (Unassemble)</u> |
| <input type="checkbox"/> <u>Debug F H (Hex)</u> | <input type="checkbox"/> <u>Debug F W (Write)</u> |
| <input type="checkbox"/> <u>Debug F I (Input)</u> | <input type="checkbox"/> <u>Debug F XA (Allocate Expanded Memory)</u> |
| <input type="checkbox"/> <u>Debug F L (Load)</u> | <input type="checkbox"/> <u>Debug F XD (Deallocate Expanded Memory)</u> |
| <input type="checkbox"/> <u>Debug F M (Move)</u> | <input type="checkbox"/> <u>Debug F XM (Map Expanded Memory Pages)</u> |
| <input type="checkbox"/> <u>Debug F N (Name)</u> | <input type="checkbox"/> <u>Debug F XS (Display Expanded Memory Status)</u> |
| <input type="checkbox"/> <u>Debug F O (Output)</u> | |

**A**

- [append](#)
- [arp](#)
- [assoc](#)
- [at](#)
- [attrib](#)

B

- [backup](#)
- [break](#)
- [buffers](#)

C

- [cacls](#)
- [call](#)
- [chcp](#)
- [chdir \(cd\)](#)
- [chkdsk](#)
- [cls](#)
- [cmd](#)
- [codepage](#)
- [color](#)
- [comp](#)
- [compact](#)
- [convert](#)
- [copy](#)
- [country](#)

D

- [date](#)
- [debug](#)
- [debug fRf}f“fh](#)
- [del](#)
- [device](#)
- [devicehigh](#)
- [devinfo](#)
- [dir](#)
- [diskcomp](#)
- [diskcopy](#)
- [diskperf](#)
- [dos](#)
- [doskey](#)
- [dosonly](#)
- [driveparm](#)

E

- [echo](#)
- [echoconfig](#)
- [edit](#)
- [edlin](#)
- [edlin fRf}f“fh](#)
- [endlocal](#)
- [erase](#)
- [exe2bin](#)
- [exit](#)
- [expand](#)

F

- [fastopen](#)
- [fc](#)
- [fcbs](#)
- [files](#)
- [find](#)
- [findstr](#)
- [finger](#)
- [for](#)
- [forcedos](#)
- [format](#)
- [ftp](#)
- [ftp fRf}f“fh](#)
- [ftype](#)

G

- [goto](#)
- [graftabl](#)
- [graphics](#)

H

- [help](#)
- [hostname](#)

I

- [if](#)
- [install](#)
- [ipconfig](#)
- [ipxroute](#)

J

□€-Ú,í, ,è,Û,¹,ñ□B

K

- [keyb](#)

L

- [label](#)
- [lastdrive](#)
- [libpath](#)
- [loadfix](#)
- [loadhigh \(lh\)](#)
- [lpq](#)
- [lpr](#)

M

- [mem](#)
- [mkdir \(md\)](#)
- [mode](#)
- [more](#)
- [move](#)
- [MS-DOS ,ì CONFIG.SYS fRf}f“fh](#)
- [MS-DOS fTfufVfXfef€.ìfRf}f“fh](#)

N

- [nbtstat](#)
- [netstat](#)
- [net \(fRf}f“fh flfvfVf#f“\)](#)
- [net accounts](#)
- [net computer](#)
- [net config](#)

net config server
net config workstation
net continue
net file
net group
net help
net helpmsg
net localgroup
net name
net pause
net print
net send
net session
net share
net start
net start alerter
net start client service for netware
net start clipbook server
net start computer browser
net start dhcp client
net start directory replicator
net start eventlog
net start file server for macintosh
net start ftp publishing service
net start gateway service for netware
net start lpdsvc
net start messenger
net start microsoft dhcp server
net start net logon
net start network dde
net start network dde dsdm
net start network monitor agent
net start nt lm security support provider
net start print server for macintosh
net start remoteboot
net start remote access connection manager
net start remote access isnsap service
net start remote access server
net start remote procedure call (rpc) locator
net start remote procedure call (rpc) service
net start schedule
net start server
net start simple tcp/ip services
net start snmp
net start spooler
net start tcp/ip netbios helper
net start ups
net start windows internet name service
net start workstation
net statistics
net stop
net time
net use
net user
net view
nlsfunc
nslookup
nslookup /Rf}f"fh

- ntbooks
- ntcmdprompt

O

- OS/2 .i CONFIG.SYS fRf}f"fh

P

- path
- pause
- pax
- ping
- pentnt
- popd
- portuas
- print
- prompt
- protshell
- pushd

Q

- qbasic

R

- rcp
- recover
- rem
- rename (ren)
- replace
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- rexec
- rmdir (rd)
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- rsh

S

- set
- setlocal
- setver
- share
- shell
- shift
- sort
- stacks
- start
- subst
- switches
- symbols

T

- TCP/IP ft□[fefBfŠfefB.Æft□[frfX
- tftp
- time
- title
- tracert
- tree
- type

U

- €-Ú,í, ,è,Ü,¹,ñ□B

V

- ver
- verify
- vol

W

- winnt
- winnt32

X

- xcopy

Y

☐€-Ú,í, ,è,Ü,¹,ñ☐B

Z

☐€-Ú,í, ,è,Ü,¹,ñ☐B

,»,ì^{1/4}

- fRf}f“fh<L☐t,ÆftfBf<f^ fRf}f“fh
- ☐ö☐☐•t,«☐^—☐<L☐t
- föbf` fRf}f“fh
- ftfBf<f^ fRf}f“fh
- fŠf_fCf☐fNfg

