

**fCf“f^[]f]fbfg f[]f<,ižg,č•û,iŠT—v**

fCf“f^[]f]fbfg,íA ŠÉY,ÉÚ’±,³,è,½-³[] ,ìRf“fsf...[]f^,ìW,Ü,è,ÀAçŠE’t,ÉL,ª,Á,Ä,ç  
,Ü,·BfCf“f^[]f]fbfg f[]f<,ðžg,Á,ÄfCf“f^[]f]fbfg,â SMTP ,Æ POP3  
fT[]f<fX,ðžg,Äf]fbfgf[]fN,ìfT[]fU[] ,Æ’ÉM,ðs,±,±,Æ,ª,Á,«,Ü,·BfCf“f^[]f]fbfg f[]f<,É,æ,èAfp[]f]fif<  
fRf“fsf...[]f^,ðfCf“f^[]f]fbfg,ÉÚ’±,·,é,±,Æ,ª,Á,«AMicrosoft Exchange  
,ðžg,Á,Äf[]f<,ðfCf“f^[]f]fbfg,Ä’—žóM,·,é,±,Æ,ª,Á,«,Ü,·B

**fqf“fg**

- The Microsoft Network ,ìfwf<fv,ð·ž!,·,é,É,íAMicrosoft Exchange ,ì [fwf<fv] f[]fj...[] ,ì [The Microsoft Network fwf<fv fgfsfbfN] ,ðfNfŠfbfN,µ,Ä,,¾,¾,ç[]B

**f,fff€,ðžg,Á,½fCf“f^[]f]fbfg,Ö,ìÚ’±**

f,fff€,ðžg,Á,ÄfCf“f^[]f]fbfg,ÉÚ’±,·,é,É,íAfrf“fsf...[]f^ã,É TCP/IP[]Afcf“f^[]f]fbfg  
f[]f<[]Afcf,·fAfbfv flfbfgf[]fN (Microsoft Windows 95 ,ìfZfbfgfAfbfvžž,Ü,½,íAfrf“fgf[]f< fp]f<,ì  
[fAfvfŠfP[]fVf#“ ,ì’C%Á,Æ[]íœ) fv[]fOf%œ,ÄfCf“fXfg[]f<,³,è,Ü,·)[]APPP[]ASMTp[]A,Æ POP3 ,ðfTf|  
[]fg,·,éfcf“f^[]f]fbfg fT[]f<fX fv[]fOfCf\_ª·K—v,Á,·BfCf“f^[]f]fbfg f[]f<,í POP3  
fT[]fo[] ,©,ç[]f<,ðžóM,µ[]ASMTp ,ðžg,Á,Äf[]f<,ð’—M,µ,Ü,·B,±,ì,½,ß[]Afcf“f^[]f]fbfg  
fv[]fOfCf\_ª,±,ìfT[]f<fX,ð’ñ<Ÿ,µ,Ä,ç,é,±,Æ,ðSm”F,·,é·K—v,ª ,è,Ü,·B  
‘½,,ìè[]A’n^æ,ìfv[]fOfCf\_ ,ÉÚ’±,Á,«,é,ì,ÀAžs“à’É~b—ž,Ä[] ,Ý,Ü,·B<ß,-  
,Éfv[]fOfCf\_ª,É,çè[]A’¼[]f<fCf,·f,Ä,ì’<—£—ž<à“d”b,ª%Á”,Éfv[]fOfCf\_ ,ð’T,µ,Ä,-  
,¾,¾,ç[]BfCf“f^[]f]fbfg fv[]fOfCf\_ ,É,Á,ç,Ä,íA’n^æ·É,ìfv[]fOfCf\_ ,ìê—  
[]AžGž[]A,Ü,½,íAšñ,è,ìRf“fsf...[]f^”ì” ,“X,Á’²,x,Ä,,¾,¾,ç[]B

- ’[]  
■ fCf“f^[]f]fbfg f[]f<,Á,íASLIP ,àžg,ì,Ü,·B

**f[]f]f< fGfŠfA flfbfgf[]fN (LAN) ,ðžg,Á,½fCf“f^[]f]fbfg,Ö,ìÚ’±**

LAN ,ðžg,Á,ÄfCf“f^[]f]fbfg,ÉÚ’±,·,é,É,íAfrf“fsf...[]f^ã,É TCP/IP[]Afcf“f^[]f]fbfg  
f[]f<[]Afcf[]fN fAf\_fv^ (Microsoft Windows 95 ,ìfZfbfgfAfbfvžž,Ü,½,íAfrf“fgf[]f< fp]f<,ì  
[fAfvfŠfP[]fVf#“ ,ì’C%Á,Æ[]íœ) fv[]fOf%œ,ÄfCf“fXfg[]f<,³,è,Ü,·)[]A, ,æ,ÑfCf“f^[]f]fbfg,ÉÚ’±  
,Ä,«[]TCP/IP[]ASMTp[]APOp3 ,ðfTf|[]fg,µ,Ä,ç,éfcT[]fo[] ,ª·K—v,Á,·B[]Ú[]x,É,Á,ç,Ä,íAŠç—žž,É-  
à,ç[] ,ì,¹,Ä,,¾,¾,ç[]B

**fCf“f^[]f]fbfg f[]f<,ižg—p•û-@**

fCf“f^[]f]fbfg f[]f<,íAŠù’¶,ì Microsoft Exchange fv[]ftf@fcf<,É’C%Á,µ,½,èAfcf“f^[]f]fbfg  
f[]f<žž[]g,ìfv[]ftf@fcf<,Ážg—p,Á,«,Ü,·BfCf“f^[]f]fbfg f[]f< fv[]ftf@fcf<,ð[]- ,·,é,É,íAfrf“fsf...  
[]f^,ð Microsoft Exchange f[]f<f{fbfNfX,ÉÚ’±,·,é·û-@,ðžw’è,µAfbfZ[]fW,ì”z[]M,Æ^— ,É,Á,ç  
,Ä,ìÝ’è,ðžw’è,µ,Ü,·B·;[]” ,ìÚ’±,ìží—p,ðÝ’è,·,éè[] ,íAžg—p,·,éÚ’±,ìží—  
p,²,Æ,Éfv[]ftf@fcf<,ð[]- ,·,é·K—v,ª ,è,Ü,·B  
fv[]ftf@fcf<,íAfbf[]f<f{fbfNfX,Ö ,é,ç,ìf[]f<f{fbfNfX,©,çfbfZ[]fW,ª”z[]M,³,è,é·û-@,ðž; , ,à,ì,Á,·B·K  
—v,É%ž,¶,Äfv[]ftf@fcf<,ð[]XV,µ,½,èAfcf“f^[]f]fbfg f[]f<,Ä[]Æ,µ,Ä,ç  
,é,Æ,« ,É,íAČÆ[]X,ìfbfZ[]fW,ìÝ’è,ð·ìX,Á,«,Ü,·B  
“]’—f]fvf#“ ,Ä,íA’—M,ÆžóM,ìfbfZ[]fWČ`žž ,ìf^fcfv[]A·¶žšR[]fh fzfbfg (žg—  
p,·,éfbfZ[]fWČ`žž ,É’È¶,µ,Ü,·)[]AfbfZ[]fW”]’— ,ì·û-@,ðžw’è,Á,«,Ü,·B,Ü,½[]AfbfZ[]fW  
ftf@fcf<,Ä[]fZfbfVf#“ fCxf“fg,ð<L~^ ,·,é,±,Æ,à,Á,«,Ü,·B

**[‘S”Ê] f^fu**

f□□[f^fif< fRf“fsf...□[f^,đfCf“f^□[flfbfg f□□[f<,É□Ú±,·,é•û-@,đŽw’è,μ,Û,·□B

**[ĀĀ□□î•ñ]**

f□□[f< fwfbf\_□[,É•\Ž!,³,è,é-¼’O,Æ“dŽqf□□[f< fAfhfĀfX,đŽw’è,μ,Û,·□B

**[ftf< f□[f€]**

Ž©•ª,ì-¼’O,đftf< f□[f€,Ā“ü—í,μ,Û,·□B,±,ì-¼’O (“dŽqf□□[f<-¼,Ā,í, ,è,Û,¹,ñ) ,í□A’—□M,·,éf□□[f< fwfbf\_□[,É•\Ž!,³,è,Û,·□B

**[“dŽqf□□[f< fAfhfĀfX]**

Ž©•ª,ìf□□[f<f{fbfNfX,ì“dŽqf□□[f< fAfhfĀfX,đ“ü—í,μ,Û,·□B,½,Æ,ì,î□Acherylj@cowboys.com ,ì,æ,æ ,É“ü—í,μ,Û,·□B

**[f□□[f<f{fbfNfX□□î•ñ]**

f□□[f<f{fbfNfX,ì□é□Š,đŽw’è,μ,Û,·□B^È%ª,ì□î•ñ,Ā,í,©,ç,È,ç,à,ì,ª, ,Ā,½,ç□AŠÇ—□ŽÒ,É-â,ç□±,í,¹,Ā,- ,¾,³,ç□BfCf“f^□[flfbfg fT□[fX fv□□ofCf\_,â^ê”É,ìf□□[f^ flfbfg□□[fN,©,ç,à□A,±,ì□î•ñ,ª“¾,ç,è,Û,·□B

**[fCf“f^□[flfbfg f□□[f< fT□[fo□[]]**

POP3 ,ª“@□ì,μ,Ā,ç,éf□□[f< fT□[fo□[,ì-¼’O,Û,½,í IP fAfhfĀfX,đ“ü—í,μ,Û,·□B,½,Æ,ì,î□AMagic.Com ,Û,½,í **11.117.67.58** ,ì,æ,æ,É“ü—í,μ,Û,·□B,±,ìfT□[fo□[,ª□ASMTp ,ª“@□ì,μ,Ā,ç ,éfT□[fo□[,Æ^á,æ□é□±,í□A,±,±,É,í POP3 fT□[fo□[-¼,đ“ü—í,μ□A[□Ú□×□Ý’èflfvfVf#f“] f\_fCfAf□fo f{fbfNfX,Ā SMTP fT□[fo□[-¼,đ“ü—í,μ,Û,·□B

**[fAfJfEf“fg-¼]**

POP3 “dŽqf□□[f<,ìfAfJfEf“fg-¼,đ“ü—í,μ,Û,·□B

**[fpfXf□□[fh]**

POP3 “dŽqf□□[f<,ìfpfXf□□[fh,đ“ü—í,μ,Û,·□BfZfLf...fŠfefB,ì,½,ß□AfpfXf□□[fh,đ“ü—í,·,é,ÆfAfXf^fŠfXfN (\*) ,ª•\Ž!,³,è,Û,·□B

**[f□fbfZ□[fWĀ`Ž®]**

,±,ìflfvfVf#f“,đfNfŠfBfN,μ,Ā□Af□□[f<’—Žó□MŽž,ìf□fbfZ□[fWĀ`Ž®,Æ•¶ŽšfR□[fh fzfbfg,đŽw’è,μ,Û,·□B

**[□Ú□×□Ý’èflfvfVf#f“]**

POP3 fT□[fo□[,ª SMTP fT□[fo□[,Æ^á,æ□é□±,É,±,ìflfvfVf#f“,đfNfŠfBfN,μ,Û,·□BfCf“f^□[flfbfg f□□[f<,É,í□A,± ,è,ç—¼•û,ìfv□□fof%of€,ª•K—v,Ā□A’É□í,í“~,¶fT□[fo□[□ă,É, ,è,Û,·□B“~,¶fT□[fo□[□ă,É, ,é,©,ç,æ,©,í□AŠÇ— □ŽÒ,Û,½,ìfCf“f^□[flfbfg fv□□ofCf\_,É-â,ç□±,í,¹,Ā,¾,³,ç□B

**ŠÖ~A□€-Ú**

[f□fbfZ□[fWĀ`Ž®] f\_fCfAf□fo f{fbfNfX

[□Ú□×□Ý’èflfvfVf#f“] f\_fCfAf□fo f{fbfNfX

**[f]fbfZ[fWCE`Ž®] f\_fCfAfFO f{fbfNfX**

MIME (Multipurpose Internet Mail Extensions) ffbfZ[fW,đ'—M,·,é,Æ,«,Æ UUENCODE ffbfZ[fW,đ'—ŽóM,·,é,Æ,«,ì•ŹšfR[fh fZfbfg,ÆfbfZ[fWCE`Ž®,đžw'è,μ,Û,·B

**[f]fbfZ[fW,đ'—M,·,é,Æ,«,É MIME ,đŽg—p]**

-,„,ßž,ÝfufufWfFfNfg,â'}“üftf@fCf<,ª, ,é (,Û,½,íA' }“üftf@fCf<,ª,È,¢) Šg'£ 8 frfbfg•Źš (ISO 8859-1AUS ASCII□A“ú—{CEè (JIS fR□[fh)□A“ú—{CEè (fVftfg JIS fR□[fh) ) ,đTf|□[fg,·,éfbfZ[fW,đ'—M,·,é,Æ,«,íAf`fFfbfN f{fbfNfX,đf|f“ ,É,μ,Û,·B“Y•tftf@fCf<,ì□'¢,íAf□fbfZ[fW,ìŽóMŽÖ,à MIME ,đŽg,Á,Ä,¢,éê±,É,¾,¯•ÛŽ□,³,è,Û,·B

“Y•tftf@fCf<,ª, ,é (,Û,½,íA“Y•tftf@fCf<,ª,È,¢) Šg'£ 8 frfbfg•Źš (ISO 8859-1AUS ASCII□A“ú—{CEè (JIS fR□[fh)□A“ú—{CEè (fVftfg JIS fR□[fh) ) ,đTf|□[fg,·,é UUENCODE ffbfZ[fW,đ'—M,·,é,Æ,«,íAf`fFfbfN f{fbfNfX,đf|f,É,μ,Û,·B

**[•ŹšfR□[fh fZfbfg]**

,±,ìf|fvfVf†“ ,đfNfŠfbfN,μ,Ä□AMIME ,ì'—M—p,ì•ŹšfR□[fh fZfbfg,Æ UUENCODE ffbfZ[fW,ì'—ŽóM—p,ì•ŹšfR□[fh fZfbfg,đ'ì'đ,μ,Û,·B

'□

- •ŹšfR□[fh fZfbfg,ìffftfHf<fg,íA[f□fbfZ[fW,đ'—M,·,é,Æ,«,É MIME ,đŽg—p] f`fFfbfN f{fbfNfX,ªf|f“ ,©f|ft,©,Á^Û,È,è,Û,·B

**ŠÖ~A□€-Ú**

[MIME •ŹšfR□[fh fZfbfg] f\_fCfAfFO f{fbfNfX

[UUENCODE •ŹšfR□[fh fZfbfg] f\_fCfAfFO f{fbfNfX





["Ú×Ÿ'èlfvfVfjf"] f\_fCfAffo f{fbfNfX

POP3 ,<sup>a</sup> SMTP ,Æ,í•Ê,ìfT[f<sup>o</sup>[,É, ,éèè#Af<sup>o</sup>fbfZ[fW'—M—p,É'—M—p,ì SMTP fzfxfg,ðŽw'è,μ,Û,·B

[ŽŸ,ìf[f< fT[f<sup>o</sup>[,É,·,×,Ä,ì'—Mf[f<,ð"l'—,μ,Û,·]

'—Mf[f<,<sup>a</sup>Co—R,·,éf[f< fT[f<sup>o</sup>[^ÈŠO,ì SMTP fzfxfg-¼,ð"ü—í,μ,Û,·BPOP3 fT[f<sup>o</sup>[,<sup>a</sup> SMTP  
fT[f<sup>o</sup>[,Æ^á,æèè#É,¾, A,±,ìf{fbfNfX,ðŽg—p,μ,Û,·B,±,è^ÈŠO,ìèè#É,ìA,·,×,Ä,ì'—Mf[f<,í ['S"Ê]  
f^fu,ì [fCf"f^ [f<sup>o</sup>fbfg f[f< fT[f<sup>o</sup>[] f{fbfNfX,ÄŸ'è,μ,½ POP3 f[f< fT[f<sup>o</sup>[,É'—M,<sup>3</sup>,è,Û,·B•s-  
¾,Èèè# ,ìAŠÇ—ŽÖ,Û,½,ìAfCf"f^ [f<sup>o</sup>fbfg fv<sup>o</sup>f<sup>o</sup>fCf\_,É-â,ç# ,í,<sup>1</sup>,Ä,,¾,<sup>3</sup>,çB

ŠÖ~A€-Ú

[S"Ê] f^fu

**[Ú'±] f^fu**

Ú'±,Æ"zM,lfvfvfj",đžw'è,μ,Û,·B

**[fCf"f^[flfbfg f[f<,lÚ'±]**

fCf"f^[flfbfg f[f< fT[f[fo[ā,lf[f<f{fbfNfX,ÉfRf"fsf...[f^,đÚ'±,·,é·û-@,đžw'è,μ,Û,·B

**[flfbfgf[fN,đŽg—p,μ,ÄÚ'±]**

f[f<fj< fGfŠfA flfbfgf[fN (LAN) Ú'±,ÄfCf"f^[flfbfg f[f<f{fbfNfX,ÉÚ'±  
μ,Û,·Bf[f<f{fbfNfX,©,çfbfZ[fW,đžóM,μ,½,èAf[f<fZ[fW,đ[f<,μ,Ä'—M,·,é,±,Æ,ª,Ä,«,Û,·B

**[f,fff€,đŽg—p,μ,ÄÚ'±]**

fŠf, [fg fAfNfZfXÚ'±,É,æ,éf\_fCf,,f<fAfbfv flfbfgf[fN,đ%î,μ,ÄfCf"f^[flfbfg f[f<f{fbfNfX,ÉÚ'±  
μ,Û,·BfŠf, [fg fAfNfZfX,đs,æê±,íAfŠf, [fg fZfbfvfj"t,íf,fff€,đŽg,Á,Äf[f<f{fbfNfX,ÉÚ'±  
μ,Û,·Bf\_fCf,,f< fAfbfvÚ'±,đXfPfwf...[f<,·,é,É,íA[flftf%ofCf",É,μ,ÄAfŠf, [fg f[f<,đŽg—p]  
f'fFfbfN f{fbfNfX,đflft,É,μ,ÄA[fXfPfwf...[f<],đNfŠfbfN,μ,Û,·B

'

▪ ,±,lfvfvfj",đŽg—p,·,é,É,íAMicrosoft Windows 95 ,lfZfbfgfAfbfvŽž,ÉA,Û,½,ífRf"fgf[f< fpflf<,l  
[fAvfŠfP[fvfvj",l'Ç%Á,Æ[íoe] fvfOf%of€,đŽg,Á,ÄAf\_fCf,,f<fAfbfv flfbfgf[fN,đfCf"fXfg[f<,μ,Ä,·,·K—  
v,ª,·,è,Û,·B

**[f\_fCf,,f<Žž,ÉŽg—p,·,éÚ'±]**

f,fff€,ÄÚ'±,·,éê±,íA-î^ó,đNfŠfbfN,μ,Ä^è—,©,ç'í'đ,μ,Û,·B

**[ 'Ç%Á]**

è—,Éf\_fCf,,f<fAfbfv flfbfgf[fNÚ'±,đ'Ç%Á,μ,Û,·B

**[•ÒW]**

Šù'¶,lf\_fCf,,f<fAfbfv flfbfgf[fNÚ'±fvf[fpfefB,đ•ÒW,μ,Û,·B

**[f[fOfCf"]**

PPP fT[fU[í·ñ,đ"ü—í,μ,Û,·B

**[fCf"f^[flfbfg f[f<,l"']—]**

f[f<fZ[fW,l"']—·û-@,đžw'è,μ,Û,·B

**[flftf%ofCf",É,μ,ÄAfŠf, [fg f[f<,đŽg—p]**

,±,lf'fFfbfN f{fbfNfX,đflf",É,·,é,ÆA[Ä%o,Éf[f<fZ[fW fwfbf\_[,đ•\Ž!,μ,Û,·B(Microsoft Exchange ,l  
[fc[f<) f[fj...[.,ÄŽg—p,Ä,«,é [fŠf, [fg f[f<],đŽg—p,μ,Ä)  
fwfbf\_[,đžóMofRfs[íA,Û,½,ííoe,·,éfbfZ[fW,đžw'è,Ä,«,Û,·BfŠf, [fg f[f<,đŽg,l,íA,ç  
Ä,Ä,àfbfZ[fW,đ[f<,μAf[f<fZ[fW,đ'—MfgfCfC,É'—,é,±  
,Æ,ª,Ä,«,Û,·Bª,ç,Éf[f<f{fbfNfX,ÉÚ'±,μ,Ä,ç,é,Æ,«,É,íAfbfZ[fW,đ'—ŽóM,·,é,±,Æ,ª,Ä,«,Û,·B  
,±,lf'fFfbfN f{fbfNfX,đflft,É,·,é,ÆAf[f< fT[f[fo[í,·,·,Ä,lf[f<fZ[fW,đ"zM,μ,Û,·B

**[fXfPfwf...[f<]**

,±,lfvfvfvj",đNfŠfbfN,·,é,ÆAf[f<fZ[fW,l"zM,İŠÔŠu,đŸ'è,·,é,±,Æ,ª,Ä,«Af,fff€,ÄÚ'±  
,·,éê±,É,íAf\_fCf,,f<fAfbfvÚ'±,lfXfPfwf...[f<,ªŸ'è,Ä,«,Û,·B

**[f[fO ftf@fCf<]**

,±,lfvfvfvj",đNfŠfbfN,μ,ÄAf[f< fZfbfvfj"t,lfCxf"fg,đL~^,·,éftf@fCf<,đ[f<,μ,Û,·Bf[fO  
ftf@fCf<,íAfCf"f^[flfbfg f[f<,Ä-à'è,ª"¶,μ,½ê±,ÉA-à'è%đCE^,É-đ-š,¿,Û,·B

**ŠÖ~A[€-Ú**

[fXfPfwf...[f<] f\_fCfAf[fO f{fbfNfX

[f[fO ftf@fCf<] f\_fCfAf[fO f{fbfNfX

**[f f of Cf "] f\_fCfAf fO f{fbfNfX**

fŠf, [fg PPP Ú' ±, )ft [fU [-¼, ÆfpfXf [fh, ðŽw' è, μ, Ü, ·B, ±, )î•ñ, )Ú×, É, Â, ç, Ä, ÍAfCf "f^ [flfbfg  
fvf [f of Cf\_ , Ü, ½, ÍŠÇ— ŽÒ, É-â, ç, í, ¹, Ä,, ¾, ³, çB

**[ft [fU [-¼]**

PPP fAfjJfEf "fg-¼, ð"ü—Í, μ, Ü, ·B

**[fpfXf [fh]**

PPP fAfjJfEf "fg fpfXf [fh, ð"ü—Í, μ, Ü, ·B

**fqf "fg**

▪ ½, )fAfvfŠfP [fvfj " , Å" , )fŠf, [fg Ú' ±, Žg—p, Å, «, Ü, ·BfCf "f^ [flfbfg f [f<, ð—  
¹, μ, Ä, àA •É, )fAfvfŠfP [fvfj " , @i, μ, Ä, ç, è, )Ú' ±, ³, è, ½, Ü, Ü, Å, ·B



**[fXfPfwf... [f<] f\_fCfAf fO f{fbfNfX**

□V' ...f□□[f<,đf`fFfbfN,·,éŠÔŠu,đŽw'è,μ,Û,·□B[□Ú'±] f^fu,Å [f,fff€,đŽg—p,μ,Ä□Ú'±] ,đ'l'đ,·,é,Æ□A,± ,ìf\_fCfAf□fO f{fbfNfX,ª·\Ž!,³,ê□Af\_fCf,,f<fAfbfv□Ú'±,ìfXfPfwf...□[f<,đŸ'è,·,é,±,Æ,ª,Å,«,Û,·□B

**[□V' ...f□fbfZ□[fW,ìf`fFfbfNŠÔŠu]**

□V' ...f□□[f<,đf`fFfbfN,·,é,Û,ÅfVfXfef€,ª·Ò<@,·,éŠÔŠu,đŽw'è,μ,Û,·□Bf,fff€,Å□Ú'±,·,é□ê□#,í□AfŠf,□[fg□Ú'± ,·,éŠÔŠu,đŽw'è,Å,«,Û,·□B

ŠÔŠu,đ“ü—í,·,é,©□A-î^ó,đfNfŠfbfN,μ,Ä□V,μ,č'l,đ'l'đ,μ,Û,·□B

**[f]fO ftf@fCf<] f\_fCfAf]fO f{fbfNfX**

f[]f< fzfbfVf#f" "t,É"[]l,·,éfcfxf"fg,ì<L~^,ì,½,B,ìfìfvfVf#f",ðŽw'è,μ,Û,·[]B

**[f]fO[]o—í,lfCEfxf<]**

^ê—,©,çfìfvfVf#f",ð'ì'ð,μ,Û,·[]B

**[f]fO[]o—í,μ,È,ç]**

f[]fO ftf@fCf<,ð[][]¬,μ,Û,¹,ñ[]B

**[[]Å[]¬]**

f[]fOfìf",Æf[]fOfìft,ìŽž[][],",æ,ÑfGf%[][] f[]fbfZ[]fW,ð<L~^,μ,Û,·[]B

**[fgf%ofuf<fVf...[]f]fBf"fo]**

fvf[]fgfRf<,ì,â,èŽæ,è,ð,·,×,Ä<L~^,μ,Û,·[]B,±,ì[]í•ñ,í-â'è,ª"[]l,μ,½,Æ,«,É—~—  
p,Å,«,Û,·[]Bftf@fCf<,ª"ñ[]í,É'â,«,È,é[]ê[]‡,ª, ,é,ì,Å[]A-â'è,ð%ðCE^,μ,½,ç[]A,±,ìfìfvfVf#f",ð-³CEø,É,μ,Ä,-  
,¾,³,ç[]B

**[f]fO ftf@fCf<,ì[]ê[]Š]**

f[]fO ftf@fCf<,ð[]A.log ,ìŠg'£Žq,ì•t,ç,½fefLfxfg ftf@fCf< (Imail.log) ,Æ,μ,Ä•Û'[]l,μ,Û,·[]B[ŽQ[]Æ]  
,ðNfŠfbfN,μ,ÄŠù'[]l,ìf[]fO ftf@fCf<,ðCEÿ[]ö,μ,½,è[]Af[]fO ftf@fCf<-¾,Æ•Û'[]l,·,é[]ê[]Š,ð"ü—í,μ,Û,·[]B

**[fCf“f^[fifbfg] f^fu (Šj••f[fbfZ[fW)**

“Ç,ñ,Å,ç,éf[fbfZ[fW,ìî•ñ,ð•\Ž!,μ,Ü,·[B

**[f[fbfZ[fW,ìfCf“f^[fifbfg fwfbf\_[]]**

Žó[M,μ,½fCf“f^[fifbfg f[][f<,ìfwfbf\_[]['S'ì,ð•\Ž!,μ,Ü,·[B,½,Æ,i,î[A•\Ž!,Å,«,éfwfbf\_[][,í[A[Return-Path]A[Message-ID]A[Date]A[To] ,Æ [From] ,Å,·[Bfwfbf\_[][,ì^é—,ì•\Ž!,ìfXfNf[][f<,Å,«,Ü,·[B

**[fCf“f^[]f]fbfg] f^fu (‘—[]Mf[]fbfZ[]fW)**

•¶ŽšfR[]fh fZfbfg,Æf[]fbfZ[]fWCE`Ž®,đŽw`è,μ,Û,·[]B

**[·¶ŽšfR[]fh fZfbfg,ì‘‘ð]**

f[]fbfZ[]fW,ì·¶ŽšfR[]fh fZfbfg,đŽw`è,μ,Û,·[]B

**[fvf[]ftf@fCf<,ì[]Ý`è,đŽg—p]**

fvf[]ftf@fCf<,ì[]Ý`è,đŽg—p,·,é[]ê[]#,É‘‘ð,μ,Û,·[]B

**[fvf[]ftf@fCf<,ì[]Ý`è,đ-³Ž<,μ[]AZŽ,đŽg—p]**

,±,ì‘—[]Mf[]f[]f<,fvf[]ftf@fCf<,ì[]Ý`è,đ-³Ž<,·,é[]ê[]#,É,í[]A,±,lf]fv]vf]f““,đfNfŠfbfN,μ,Û,·[]B[·¶ŽšfR[]fh fZfbfg] f{fbfNfX,Å[]Afe]L]Xfg f[]fbfZ[]fW,ÉŽg—p,·,é·¶ŽšfR[]fh fZfbfg,đfNfŠfbfN,μ,Û,· (ISO 8859-1[]AUS ASCII[]A“ú—{CEè (JIS fR[]fh)[]A“ú—{CEè (fvftfg JIS fR[]fh) )[]B,± ,ìf[]fbfZ[]fW,¾,¯,ª[]AZw`è,³,ê,½·¶ŽšfR[]fh fZfbfg,É[]Ý`è,³,ê,Û,·[]B

**[f[]fbfZ[]fWCE`Ž®,ì‘‘ð]**

f[]fbfZ[]fWCE`Ž®,đŽw`è,μ,Û,·[]B

**[fvf[]ftf@fCf<,ì[]Ý`è,đŽg—p]**

fvf[]ftf@fCf<,ì[]Ý`è,đŽg—p,·,é[]ê[]#,É‘‘ð,μ,Û,·[]B

**[fvf[]ftf@fCf<,ì[]Ý`è,đ-³Ž<,μ[]AZŽ,đŽg—p]**

,±,ì‘—[]Mf[]f[]f<,fvf[]ftf@fCf<,ì[]Ý`è,đ-³Ž<,·,é[]ê[]#,É,í[]A,±,lf]fv]vf]f““,đfNfŠfbfN,μ,Û,·[]BMIME ,É·ì[]X,μ,Ä UUENCODE fvf[]ftf@fCf<[]Ý`è,đ-³Ž<,μ,½,è[]AUUENCODE ,É·ì[]X,μ,Ä MIME fvf[]ftf@fCf<[]Ý`è,đ-³Ž<,·,é,± ,Æ,ª,À,«,Û,·[]B,±,ìf[]fbfZ[]fW,¾,¯,ªŽw`è,ìCE`Ž®,É[]Ý`è,³,ê,Û,·[]B

**ŠÖ~A[]€-Ú**

[f[]fbfZ[]fWCE`Ž®] f\_fCfA[]fO f{fbfNfX

**[SMTP-fCf“f^[]f]fbfg] f^fu**

V,μ,ϕ SMTP fAfhfϕfX,δŸ'è,μ,Ü,·BfCf“f^[]f]fbfg f[]f<,íASMTTP ,É,æ,Á,ÄfCf“f^[]f]fbfg[]ã,Å”]’—  
,³,è,Ü,·B,±,ì[]ñ,ì[]x,É,Ä,ϕ,Ä,íAfCf“f^[]f]fbfg fvf[]fofCf\_Ü,½,íŠÇ—[]ŽÒ,É-â,ϕ[]‡,í,¹,Ä,¾,³,ϕ[]B

**[•\Ž!-¼]**

•\Ž!-¼,đ“ü—í,μ,Ü,·B,±,è,íAf[]fbfZ[]fW,ì []o[]! f{fbfNfX,É•\Ž!,³,è,é-¼’O,Å,·B

**[“dŽqf[]f· fAfhfϕfX]**

SMTP “dŽqf[]f· fAfhfϕfX,đ“ü—í,μ,Ü,·B,½,Æ,!,íAcherylj@cowboys.com ,ì,æ,π,É“ü—í,μ,Ü,·B

**[[]í,É Microsoft Exchange fŠfbf` fefLfXfgϕ`Ž®,Äf[]fbfZ[]fW,đ’—[]M]**

MAPI ϕŸŠ·,ìf[]f< fNf%ofCfAf“fg,ìŽó[]MŽÒ,Éjff%o[][,ìfefLfXfg,â“Y•tftf@fCf<,ìAfCfRf” ,ì,æ,π,ÈAfŠfbf`  
fefLfXfg,Äf[]fbfZ[]fW,đ’—[]M,·,éè[]‡[]A,±,ìfìvfVf‡f“ ,đfNfŠfbfN,μ,Äfìf” ,É,μ[]ACE`Ž®,đ•ÜŽ[],·,é,æ,π  
,É,μ,Ü,·BMicrosoft Exchange ,í[]AMAPI ϕŸŠ·,ìfNf%ofCfAf“fg,Ä,·B

## fŠf, [fg fAfNfZfX

f,fff€,đ%œî,μ,ÄfT [fxfX fvfofCf\_,ÉÚ'±,·,é<@"\\,Å,·Bf,fff€œo—R,ÅfCf“f^ [flfbfg f [f<,đŽg—  
p,·,é,É,Í [AMicrosoft Windows 95 ,Åf\_Cf,,f<fAfbfv flfbfgf [fN,đfZfbfgfAfbfv,·,é•K—  
v,ª, ,è,Ü,·BWindows 95 ,lfCf“fXfg [f<Žž,ÉfZfbfgfAfbfv,·,é,© [A,Ü,½,lfRf“fgf [f< fpflf<,Å [s,¢  
,Ü,·BfRf“fgf [f< fpflf<,Å [s,ª,Æ,«,Í [A,Ü,·AfRf“fgf [f< fpflf<,ì [fAfvfŠfP [fVf†f“,ì'Ç%œÅ,Æ [iœe]  
,đf\_fuf<fNfŠfbfN,μ [A [Windows ftf@fCf<] f^fu,đfNfŠfbfN,μ,Ü,·BŽŸ,É [A [É [M] ,đfNfŠfbfN,μ [A [Ú [×]  
,đfNfŠfbfN,μ,Ü,·B,»,±,Å [f\_Cf,,f<fAfbfv flfbfgf [fN] ,đfNfŠfbfN,μ,Äflf“,É,μ,Ü,·B

**fŠf,□[fg fZfbfVf:f“**

f,fff€,đ%ooî,μ,Äf□□[f:f{fbfNfX,É□Ú'±,μ,Ä,ç,éŽžŠÔ,ì,±,Æ,Å,·□B

### POP3

Post Office Protocol (Version 3) , ì, ±, Æ, Å, · □ BfRf“ fsf... □ [f^, Éf□□[f<, ðf\_fEf“ f□□[fh, ·, é, ì, ÉŽg—  
p, ³, ê, éjvf□fgfRf< (‘Ê□M<K-ñ) , Å, · □ B



## TCP/IP

Transmission Control Protocol/Internet Protocol, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

## SMTP

Simple Mail Transfer Protocol, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

## SLIP

Serial Line Internet Protocol ,ì,±,Æ,Å,·BfRf“fsf...[]f^,ÆfCf“f^[]f|fbfg,ð'¼[]Ú[]Ú'±,·,évf[]fgfRf<  
(‘Ê[]M<K-ñ) ,Å,·BfRf“fsf...[]f^,í[]AfCf“f^[]f|fbfg[]ă,lfm[]fh,É,È,è,Ü,·[]BSLIP ,É,Â,¢  
,Ä,í[]ñ·ñ,í[]AfCf“f^[]f|fbfg fT[]frfX fv[]fofCf\_Ü,½,íŠÇ—[]ŽÒ,©,ç'ñ<Ÿ,³,è,Ü,·[]B

## UUENCODE

fofCfifŠCE`Ž® ,ðfefLjXfgCE`Ž® ,É•İŠ· ,· ,évf[]fOf%of€ ,Å□A ,± ,ê ,ðŽg—p ,μ ,ÄfCf“f^[]f[]fbfg□ă ,Å ,ì —  
□M ,ª ,Å ,« ,Ü ,· □BfefLjXfgCE`Ž® ,Å ^¶ □æ ,É' ... ,ç ,½ ,Æ ,« ,É □AUUENCODE ,Å □A ,» ,ìfefLjXfg ,ðfofCfifŠCE`Ž® ,É-  
ß ,μ ,Ü ,· □B

## PPP

Point-to-Point Protocol , ì, ±, Æ, Å, · □ B “ d ~ b % ñ □ ü, ð % ò î, µ, Ä f R f “ f s f ... □ [ f ^, ð □ Ú ‘ ±, ·, ·, é f v f □ f g f R f < ( ‘ Ê □ M < K - ñ )  
, Å, · □ B P P P , É, Â, ç, Ä, ì □ î • ñ, í □ A f C f “ f ^ □ [ f l f b f g f T □ [ f r f X f v f □ f o f C f \_ , Ü, ½, í Š Ç — □ Ž Ò, ©, ç ‘ ñ < Ÿ, ³, è, Ü, · □ B

**fCf“f^[]f]fbfg fvf[]ftf@fCf<,đ•İ[]X,.,é,É,Í**

1 [fCf“f^[]f]fbfg f[]f<] f\_fCfAf[]fO f{fbfNfX,đŠ},«.,Û,·[]B

2 fvf[]ftf@fCf<,ì•Ò[]W•ù-@,đ^È%º,ì†,©,ç'ì'đ,μ,Û,·[]B

▪ “dZqf[]f<-¼[]AfpfXf[]f[]fh[]AfAhfCEfX,đ•İ[]X,μ,½,è[]Af[]fbfZ[]fWCE`Ž®,â•¶İžšfR[]fh fZfbfg,È,Ç,ì[]Û[]×[]Ý'èf]fvfVf†”,đ[]Ý'è,.,é,Æ,«.,í[]A[‘S”Ê]f^fu,đfNfŠfbfN,μ,Û,·[]B

▪ f[]f<]f{fbfNfX,Ö,ì[]Û'±•ù-@,đ•İ[]X,μ,½,è[]A”]'—f]fvfVf†”,đ•İ[]X,.,é,Æ,«.,í[]A[[]Û'±] f^fu,đfNfŠfbfN,μ,Û,·[]B

fCf“f^[]f]fbfg fZfbfgfAfbfv fEfBfU[]fh,đŽg—p,μ,Ä[]Afvf[]ftf@fCf<,đ•İ[]X,.,é,±

,Æ,à,À,«.,Û,·[]BfCf“f^[]f]fbfg fZfbfgfAfbfv fEfBfU[]fh,É“ü,é,É,í[]A[fXf^[]fg] f[]fj...[][.ì [fvf[]fO%of€] ,đf]

fCf“fg,μ[]A[fAfNfZfTfŠ] ,đf]fCf“fg,μ,Û,·[]BŽŸ,É [fCf“f^[]f]fbfg f<[]f<] ,đf]fCf“fg,μ,Ä[]A[fCf“f^[]f]fbfg

fZfbfgfAfbfv fEfBfU[]fh] ,đfNfŠfbfN,μ,Û,·[]B

'[]

▪ MIME (Multipurpose Internet Mail Extensions) f^fCfv,đ'Ç%ºÁ,μ,½,è•İ[]X,.,é,É,í[]AfGfNfXfvf[]f%º,ì [•\Ž!] f[]fj...[][.ì [f]fvfVf†”] ,đfNfŠfbfN,μ,Û,·[]BŽŸ,É [ftf@fCf< f^fCfv] f^fu,đfNfŠfbfN,μ,Û,·[]BMIME f^fCfv,Ä[]Af[]fbfZ[]fW,ì“Y•tftf@fCf<,đfAfvfŠfP[]fVf†”,ÉŠÖ~A•t,\_,é,±,Æ,ª,À,«.,Û,·[]B

**ŠÖ~A[]€-Ú**

[‘S”Ê]f^fu

[[]Û'±]f^fu

**fCf“f^[]fifbfg ft[]fU[][]î•ň,đ•ï[]X,.,é,É,í**

- 1 [fCf“f^[]fifbfg f[][]f<] f\_fCfAf[]fO f{fbfNfX,đŠ},«,Û,·[]B
- 2 [‘S”Ê] f^fu,đfNfŠfbfN,μ,Û,·[]B
- 3 [ftf< f[]f€] f{fbfNfX,É[]A’ —[]Mf[][]f<,ÅŽg,α-¼’O,đ“ü—í,μ,Û,·[]B
- 4 [“dŽqf[][]f< fAfhfCEfX] f{fbfNfX,É[]Af[][]f<f{fbfNfX,ì“dŽqf[][]f< fAfhfCEfX,đ“ü—í,μ,Û,·[]B
- 5 [fCf“f^[]fifbfg f[][]f< fT[]f[][]] f{fbfNfX,É[]Af[][]f<f{fbfNfX,ìfifbfgf[][]fN-¼[]A,Û,½,í IP fAfhfCEfX,đ“ü—í,μ,Û,·[]B
- 6 [fA]fEf“fg-¼] f{fbfNfX,É[]AfCf“f^[]fifbfg fv[]f[]f[]fCf\_,Û,½,ÍŠÇ—[]ŽÒ,©,ç—^,!,ç,ê,½ POP3 fAf]fEf“fg-¼,đ“ü—í,μ,Û,·[]B
- 7 [fpfXf[][]fh] f{fbfNfX,É[]Af[][]f<f{fbfNfX,ì POP3 fpfXf[][]fh,đ“ü—í,μ,Û,·[]B

**ŠÖ~A[]€-Ú**

[‘S”Ê] f^fu

'—□Mf□□[f<,lfzfXfg,ð•ï□X,.,é,É,Í

1 [fCf“f^□[flfbfg\_f□□[f<] f\_fCfAf□fO f{fbfNfX,ðŠ},«,Ü,·□B

2 [‘S”Ê] f^fu,ðfNfŠfbfN,μ,Ü,·□B

3 [□Ú□×□Ý’èflfvfVf#f“] ,ðfNfŠfbfN,μ,Ü,·□B

4 [ŽŸ,lf□□[f< fT□[fo□[É,.,x,Ä,ì’—□Mf□□[f<,ð“]’—,μ,Ü,·] f{fbfNfX,É□A’—□Mf□fbfZ□[fW,ð’—□M,.,é SMTP  
fT□[fo□[-¼,ð“ü—í,μ,Ü,·□B

’□

- ,±,ì’€□,í□APOP3 ,Æ SMTP ,ª•Ê□X,lfT□[fo□[Å“ @□,μ,Ä,ç,é□ê□#,É,¾, ¯□s,Á,Ä,,¾,¾,¾,ç□B

ŠÖ~A□€-Ú

[‘S”Ê] f^fu

[□Ú□×□Ý’èflfvfVf#f“] f\_fCfAf□fO f{fbfNfX



“]’—fIfvJfJf” ,đ•İ□X,·,é,É,Í

1 [fCf“f^□[flfbfg f□□[f<] f\_fCfAf□fO f{fbfNfX,đŠ},«,Û,·□B

2 [□Ú’±] f^fu,đfNfŠfN,μ,Û,·□B

3 [fCf“f^□[flfbfg f□□[f<,ì” —] ,Å□A^È%°ì,Ç,ì,ç,©,đ□s,ç,Û,·□B

▪ fŠf,□[fg f□□[f<,đŽg—p,μ,Åf□□[f<,đ”z□M,·,é□ê□‡,Í□A[flftf%ofCf” ,É,μ,Å□AfŠf,□[fg f□□[f<,đŽg—p]

f`fFfbfN f{fbfNfX,đflf” ,É,μ,Û,·□B

▪ ,·, x, Á, lf□fbfZ□[fW,đflfbfgf□□[fN,đ%°î,μ,Ä” z□M,·,é□ê□‡,Í□A[flftf%ofCf” ,É,μ,Å□AfŠf,□[fg f□□[f<,đŽg—p] f`fFfbfN f{fbfNfX,đflft,É,μ,Û,·□B

4 fŠf,□[fg f□□[f<,đŽg,Á,Ä,ç,È,ç□ê□‡,Í□A[fXfPfwf...□[f<] ,đfNfŠfN,μ,Ä□V’...

f□fbfZ□[fW,đf`fFfbfN,·,éŠÖŠu,đ’ì,đ,·,é,©□Af\_fCf,,f:fAfbfv□Ú’±,đfXfPfwf...□[f<,μ,Û,·□B

ŠÖ~A□€-Ú

[□Ú’±] f^fu

[fXfPfwf...□[f<] f\_fCfAf□fO f{fbfNfX

**f[]fbfZ[]fWCE`Ž@,đŸ'è,.,é,É,í**

1 [fCf“f^[]f[]fbfg f[][]f<] f\_fCfAf[]fO f{fbfNfX,đŠ},«,Û,·[]B

2 [‘S”Ê] f^fu,đfNfŠfbfN,μ,Û,·[]B

3 [f[]fbfZ[]fWCE`Ž@] ,đfNfŠfbfN,μ,Û,·[]B

4 Žÿ,ìf[]fvfVf#f“,ì,Ç,ì,ç,©,đ'ì'đ,μ,Û,·[]B

▪ MIME f[]fbfZ[]fW,đ'—[]M,.,é[]ê[]#,í[]A[f[]fbfZ[]fW,đ'—[]M,.,é,Æ,«,É MIME ,đŽg—p] f`fFfbfN f{fbfNfX,đf[]f“,É,μ,Û,·[]B

▪ UUENCODE f[]fbfZ[]fW,đ'—[]M,.,é[]ê[]#,í[]A[f[]fbfZ[]fW,đ'—[]M,.,é,Æ,«,É MIME ,đŽg—p] f`fFfbfN f{fbfNfX,đf[]ft,É,μ,Û,·[]B

5 f[]fbfZ[]fW,ì•¶ŽšfR[]f[]h fZfbfg,đŽw'è,.,é[]ê[]#,í[]A[•¶ŽšfR[]f[]h fZfbfg] ,đfNfŠfbfN,μ,Û,·[]B

**ŠÖ~A[]€-Ú**

[‘S”Ê] f^fu

[f[]fbfZ[]fWCE`Ž@] f\_fCfAf[]fO f{fbfNfX

**f fbfZ [fW, ð, ·, x, ÄŽæ“¾, ·, é, É, Í**

1 [fCf“f^ [flfbfg f [f<] f\_fCfAf fO f{fbfNfX, ðŠ}, «, Ü, · B

2 [Ú'±] f^fu, ðfNfŠfbfN, µ, Ü, · B

3 [fCf“f^ [flfbfg f [f<, ì“] —], ÅA [flftf% fCf“, É, µ, ÄA fŠf, [fg f [f<, ðŽg—p] f`fFfbfN  
f{fbfNfX, ðflft, É, µ, Ü, · B

**ŠÖ~A €-Ú**

[Ú'±] f^fu



**f fO ftf@fCf<,ÉfZfbfVf#f“ fCfxf“fg,ð<L~^,.,é,É,í**

- 1 [fCf“f^□[fbfbfg f□□[f<] f\_fCfAf□fO f{fbfNfX,ðŠ},«,Ü,·□B
- 2 [□Ú'±] f^fu,ðfNfŠfbfN,μ,Ü,·□B
- 3 [f fO ftf@fCf<] ,ðfNfŠfbfN,μ,Ü,·□B
- 4 [f fO□o—í,lfCEfxf<] ,Å□A^È%°ò,ì,Ç,¿,ç,©,ð□s,ç,Ü,·□B
  - □Å□→,í□î•ñ (f□fOfIf“,Æf□fOfIf,ìŽž□□,ÆfGf%°□[ ] ,ð<L~^,.,é,Æ,«,í□A[□Å□→] ,ðfNfŠfbfN,μ,Ü,·□B
  - ,.,x,Ä,lfZfbfVf#f“ fCfxf“fg,ð<L~^,.,é,Æ,«,í□A[fGf%°fuf<Vf...□[fefBf“fO] ,ðfNfŠfbfN,μ,Ü,·□B
- 5 fzfbfVf#f“ fCfxf“fg,ð•ÚŽ□,.,é f fO ftf@fCf<,ì□è□Š,Æftf@fCf<-¼,ðŽw'è,.,é,Æ,«,í□A[ŽQ□Æ] ,ðfNfŠfbfN,μ,Ü,·□B
- 6 f fO ftf@fCf<,ð•Ú'¶,.,éftfHf<f\_,ð'l'ð,μ,Ü,·□B
- 7 [ftf@fCf<-¼] f{fbfNfX,Å□Af fO ftf@fCf<,ìftf@fCf<-¼,ð“ü—í,μ,Ü,·□B
- 8 [ftf@fCf<,ìŽí—p] ,ð“ü—í,.,é,©□AfNfŠfbfN,μ,Ü,·□BÉ□í□A,±,ìftf@fCf<,íŠg'£Žq .log ,ð•t,\_,Ä•Ú'¶,³,é,Ü,·□B

**fqf“fg**

- fzfbfVf#f“ f fO ftf@fCf<,ì“à—e,ðCE©,é,Æ,«,í□Aftf@fCf<,ð [f□f,' ] ,ÅŠ},«,Ü,·□B

**ŠÖ~A□€-Ú**

[□Ú'±] f^fu

[f fO ftf@fCf<] f\_fCfAf□fO f{fbfNfX

**f fbfZ [fW, lfCf" f^ [flfbfg fv f p p f e f B, đ•\Ž!,•,é,É,í**

1 f fbfZ [fW, đŠ),«,Ü,•B

2 [ftf@fCf<] f f j f... [l, ì [fvf p p f e f B] ,đfNfŠfbfN,μ,Ü,•B

3 [fCf" f^ [flfbfg] f^ fu, đfNfŠfbfN,μ,Ü,•B

**ŠÖ~A€-Ú**

[fCf" f^ [flfbfg] f^ fu (Š)••f fbfZ [fW)

[fCf" f^ [flfbfg] f^ fu ('—Mf fbfZ [fW)

**f[]fbfZ[]fW,ì[]Ý'è,ð-³Ž<.,.é,É,Í**

1 f[]fbfZ[]fW,ðŠ],ç,½[]ó'Ô,Â[]A[ftf@fCf<] f[]fj...[][,ì [fvf[]pfefB] ,ðfNfŠfbfN,μ,Û,·[]B

2 [fCf"f^[]f[]fbfg] f^fu,ðfNfŠfbfN,μ,Û,·[]B

3 []V,μ,ç•[]ŽšfR[]fh fZfbfg,ð'ì'ð,.,é,Æ,«,í[]A[fvf[]ftf@fCf<,ì[]Ý'è,ð-³Ž<,μ[]AZÿ,ðŽg—p]  
,ðfNfŠfbfN,μ,Ä[]A•[]ŽšfR[]fh fZfbfg,ð'ì'ð,μ,Û,·[]B

4 []V,μ,çf[]fbfZ[]fWCE`Ž® ,ð'ì'ð,.,é,Æ,«,í[]A[fvf[]ftf@fCf<,ì[]Ý'è,ð-³Ž<,μ[]AZÿ,ðŽg—p]  
,ðfNfŠfbfN,μ,Ä[]Af[]fbfZ[]fWCE`Ž® ,ð'ì'ð,μ,Û,·[]B

**ŠÖ~A[]€-Ú**

[fCf"f^[]f[]fbfg] f^fu ('—[]Mf[]fbfZ[]fW)

[f[]fbfZ[]fWCE`Ž®] f\_fCfAf[]fO f{fbfNfX





**f\_fCf,,f<fAfbfv□Ú'±,lfXfPfwf...□[f<,đ□Ý'è,·,é,É,Í**

1 [fCf“f^□[flfbfg f□□[f<] f\_fCfAfbfO f{fbfNfX,đŠ},«,Ü,·□B

2 [□Ú'±] f^fu,đfNfŠfbfN,μ,Ü,·□B

3 [fCf“f^□[flfbfg f□□[f<,l□Ú'±] ,Å□A[f,ff€ ,đŽg—p,μ,Ä□Ú'±] ,đfNfŠfbfN,μ,Ü,·□B

4 [fXfPfwf...□[f<] ,đfNfŠfbfN,μ,Ü,·□B

5 □V'...f□fbfZ□[fW,đf`fFfbfN,·,éŠÔŠu,đ“ü—í,·,é,©□A—î^ó,đfNfŠfbfN,μ,Ä□Ý'è'l,đ'l'đ,μ,Ü,·□B

'□

- [fXfPfwf...□[f<] f\_fCfAfbfO f{fbfNfX,đŽg—p,·,é,É,Í□A[flftf%ofCf“ ,É,μ,Ä□AfŠf,□[fg f□□[f<,đŽg—p] f`fFfbfN f{fbfNfX,^flft,É,É,Á,Á,č,é•K—v,<sup>a</sup> ,è,Ü,·□B

**ŠÖ~A□€-Ú**

[□Ú'±] f^fu

[fXfPfwf...□[f<] f\_fCfAfbfO f{fbfNfX

**“Y•tftf@fCf<,lŠÖ~A•t,̄,đ•\Ž!,Ü,½,í•ïX,.,é,É,í**

- 1 [fXf^□[fg] f□fjf...□[.ì [fvf□fOf%of€] ,đf|fCf“fg,μ□A[fGfNfXfvf□□[f%o] ,đfNfŠfbfN,μ,Ü,·□B
- 2 [•\Ž!} f□fjf...□[.ì [flfvfVf#f“] ,đfNfŠfbfN,μ,Ü,·□B
- 3 [ftf@fCf< f^fCfv] f^fu,đfNfŠfbfN,μ,Ü,·□B
- 4 ftf@fCf< f^fCfv,đ'Ç%oÁ,μ,½,è•Ò□W,·,é,É,í□A['Ç%oÁ] ,Ü,½,í [•Ò□W] ,đfNfŠfbfN,μ,Ü,·□B

**fCf“f^[]flfbfg f[]lf< fAfhfCEfX,đi[]-,.,é,É,í**

1 [fc[]lf<) f[]fj...[][,ì [fAfhfCEfX' ] ,đfNfŠfbfN,μ,Ü,·[]B

2 [ftf@fCf<) f[]fj...[][,ì [fGf“fgfŠ,ì[]i[]-] ,đfNfŠfbfN,μ,Ü,·[]B

3 [fCf“f^[]flfbfg f[]lf< fAfhfCEfX] ,đfNfŠfbfN,μ[]A[OK] ,đfNfŠfbfN,μ,Ü,·[]B

4 •\Ž!-¼,Æ“dŽqf[][]lf< fAfhfCEfX,đ“ü—í,μ,Ü,·[]B

5 ,±,ìŽó[]MŽÒ,ª Microsoft Exchange fŠfbf` feflfXfg,đŽg—p,μ,Ä,č,é[]ê[]‡ (Žó[]MŽÒ,í[]AMAPI  
CEÝŠ·,ìf[][]lf< fNf%ofCfAf“fg,đŽg—p,μ,Ä,č,é•K—v,ª ,è,Ü,·)[]A[]í,É Microsoft Exchange fŠfbf`  
feflfXfgCE`Ž®,Åf[]fbfZ[]fW,đ—[]M] f`fFfbfN f{fbfNfX,đfLf“ ,É,μ,Ü,· (.Ü,½,í[]AfLf“ ,É,È,Á,Ä,č  
,é,ì,đŠm”F,μ,Ü,·)[]B

'[]

- fAfhfCEfX' ,É,È,čŽó[]MŽÒ,Éf[][]lf<,đ'—[]M,μ,½,è[]AfAfhfCEfX' ,đŽg,č,½,-  
,É,č[]ê[]‡,í[]A^êŽžfAfhfCEfX,đŽg,±,±,Æ,ª,Ä,«,Ü,·[]B^êŽžfAfhfCEfX,Æ,í[]Afvf[]fgfRf<,ìŽí—p,Æ“dŽqf[][]lf<  
fAfhfCEfX,í'S'í,đ•\Ž!,.,é“dŽqf[][]lf< fAfhfCEfX,Å[]A'É[]í[]AŠp,©,Á,±,Å^í,Ü,è,Ü,·[]BSMTP  
,ì^êŽžfAfhfCEfX,í[]A[SMTP:cherylj@cowboys.com] ,ì,æ,±,É,È,è,Ü,·[]B

**ŠÖ~A[]€-Ú**

[SMTP - fCf“f^[]flfbfg] f^fu

**f□□[f<,ì'—□M,Ü,½,ÍŽó□M,a,Ä,«,,È,ç□ê□‡,É,Í**

f□□[f<,ì'—□M,Ü,½,ÍŽó□M,a,Ä,«,,È,ç□ê□‡□A^È%°è,ì,±,Æ,ðŠm" F,μ,Ä,,¾,¾,ç□B

- fRf"fsf...□[f^,É TCP/IP ,afCf"fxfg□[f<,¾,¾,Ä,ç,é,±,Æ□B
- ,·, x,Ä,lfP□[fuf<,a□AfRf"fsf...□[f^□Af,fff€□A,Ü,½,Í LAN ,É□¾,μ,□Ú' ±,¾,¾,Ä,ç,é,±,Æ□B
- fCf"f^□[flfbfg fvf□fofCf\_Ü,½,Í LAN fT□[fo□[ ,a PPP□ASMTp□APOP3 ,ðfTf|□[fg,μ,Ä,ç,é,±,Æ□B

□ã<L,ì□€-Ú,ðŠm" F,μ,Ä,àf□□[f<,ì'—Žó□M,a,Ä,«,,È,ç□ê□‡,Í□Af□fo ftf@fCf<,Éf□□[f<

fZfbfVf‡f" ,lfCxf"fg,ð<L~^ ,μ,Ä□AfGf%°□[ ,ðf`fFfbfN,μ,Ü,·□B

f□fo ftf@fCf<,Éf□□[f< fZfbfVf‡f" ,lfCxf"fg,ð<L~^ ,·,é,É,Í□A^È%°è,ì,±,Æ,ð□s,ç,Ü,·□B

1 [fCf"f^□□[flfbfg f□□[f<] f\_fCfAf□fo f{fbfNfX,ðŠ},«,,Ü,·□B

2 [□Ú'±] f^fu,ðfNfŠfbfN,μ,Ü,·□B

3 [f□fo ftf@fCf<] ,ðfNfŠfbfN,μ,Ü,·□B

4 [f□fo□o—Í,lfCxf<] ,Ä□A[fgf%°fuf<fvf...□[fefBf"fo] ,ðfNfŠfbfN,μ,Ü,·□B

5 fZfbfVf‡f" fCxf"fg,ð•ÚŽ□,μ,Ä,ç,é□fo ftf@fCf<,ì□ê□Š,Æftf@fCf<-¾,ðŽw'è,·,é,É,Í□A[ŽQ□Æ] ,ðfNfŠfbfN,μ,Ü,·□B

6 f□fo ftf@fCf<,ð•Ú'¶,·,éftfHf<f\_ ,ð'ì'ð,μ,Ü,·□B

7 f□fo ftf@fCf<,lfTf@fCf<-¾,ð"ü—Í,μ,Ü,·□B

8 [ftf@fCf<,ìŽí—P] ,ð"ü—Í,·,é,©□AfNfŠfbfN,μ,Ü,·□B,±,lfTf@fCf<,lfefLfXfg ftf@fCf<,Æ,μ,Ä□A'É□í□AŠg'£Žq .log ,ð•t, ,Ä•Ú'¶,¾,¾,é,Ü,·□B

fZfbfVf‡f" f□fo ftf@fCf<,ð•\Žì,·,é,Æ,«,,Í□A[ff,'] ,Äftf@fCf<,ðŠ},«,,Ü,·□Bftf@fCf<"à,lfGf%°□[ ,É,Í□A-err ,Æ,ç,xf}□[fN,a•t,ç,Ä,ç,Ü,·□BfGf%°□[ ,ì^Ó-; ,a•s-¾,È,Æ,«,,Í□AŠÇ—□ŽÒ,Ü,½,ÍfCf"f^□□[flfbfg fvf□fofCf\_É-â,ç□‡,í,¹,Ä,,¾,¾,ç□B

**ŠÖ~A□€-Ú**

[□Ú'±] f^fu

[f□fo ftf@fCf<] f\_fCfAf□fo f{fbfNfX

## f[]fbfZ[]fW,â“Y•tftf@fCf<,â“Ç,ß,È,ç[]ê[]±,É,í

f[]fbfZ[]fW,âf[]fbfZ[]fW,ì“Y•tftf@fCf<,â“Ç,ß,È,ç[]ê[]±[]AfCf“f^[]f[]fbfg

f[]f[]f<,âfffR[]fh,Â,«,,È,©,Á,½fRf“fef“fg,â•t,ç,½f[]fbfZ[]fW,â’—[]M,³,è,½%°°Â“\[]«,â, ,è,Ü,·[]BfRf“fef“fg,ìŽí—p,ì•¶ŽšfR[]fh fZfbfg,Æ Content-Transfer-Encoding []î•ñ,É,Á,ç,Äf[]fbfZ[]fW,ìfwfbf\_[][,ðf`fFfbfN,µ,Ä,-,¾,³,ç[]Bf[]fbfZ[]fW,ìfwfbf\_[][,ð•Ž|,·,é,É,í[]A

1 f[]fbfZ[]fW,ðŠ,«,,Ü,·[]B

2 [ftf@fCf<] f[]fj...[][,Â[]A[fvf[]fpfefB] ,ðfNfŠfbfN,µ,Ü,·[]B

3 [fCf“f^[]f[]fbfg] f^fu,ðfNfŠfbfN,µ,Ü,·[]B

fCf“f^[]f[]fbfg f[]f[]f<,í[]A^È%°°,ìfRf“fef“fg,ìŽí—p ,ì•¶ŽšfR[]fh fZfbfg,ðfTf[]f[]g,µ,Ä,ç,Ü,·[]B

- ISO 8859-1
- US ASCII
- “ú—{ÇÈ (JIS fR[]fh)
- “ú—{ÇÈ (Vftfg JIS fR[]fh)

fCf“f^[]f[]fbfg f[]f[]f<,í[]A^È%°°,ì Content-Transfer-Encoding,ìÇ`Ž®,ðfTf[]f[]g,µ,Ü,·[]B

- 7 frfbfg
- Quoted-printable
- Base 64

f[]fbfZ[]fW,ìfwfbf\_[][,Â[]AfCf“f^[]f[]fbfg f[]f[]f<,âfTf[]f[]g,µ,Ä,ç,È,çfRf“fef“fg,ìŽí—p,ì•¶ŽšfR[]fh fZfbfg,© Content-Transfer-Encoding Ç`Ž®,ì[]ê[]±[]A,»,ìf[]fbfZ[]fW,Æ“Y•tftf@fCf<,í“Ç,ß,Ü,¹,ñ[]BfCf“f^[]f[]fbfg f[]f[]f<,âfTf[]f[]g,µ,Ä,ç,éÇ`Ž®,Â[]Ä’—,µ,Ä,à,ç,æ,©[]A,»,ìŽí—p,ìf[]fbfZ[]fWÇ`Ž®—p,ìfffR[]f\_ ,ðŽg,Á,Äf[]fbfZ[]fW,ð“Ç,Ý,Ü,·[]B

## ŠÖ~A[]€-Ú

[fCf“f^[]f[]fbfg] f^fu (Š)••f[]fbfZ[]fW)

[fCf“f^[]f[]fbfg] f^fu (’—[]Mf[]fbfZ[]fW)

**,æ,Šň,<sup>1</sup>,ç,ê,éŽ<sub>z</sub>-â**

^È%°É□Afcf“f^□[flfbfg f□□[f<É,Á,ç,Ä,æ,-â,ç□#,í,<sup>1</sup>), ,éŽ<sub>z</sub>-â,ð<“,°,Ä,ç,Ü,·□BŽ<sub>z</sub>-â,ðfNfŠfbfN,·,é,Æ  
%°ň“š,ðCE©,é,±,Æ,<sup>a</sup>,Ä,«,Ü,·□B

1 ,È,° 2 ,Ä,ì`á,xfpfXf□□[fh,ð“ü—Í,·,é•K—v,<sup>a</sup> , ,é,ì,Ä,·,©?

2 ,È,°fcf“f^□[flfbfg f□□[f<^ÈŠO,ìfT□[frfX,É,æ,Á,Ä SMTP f□□[f<,a”z□M,<sup>3</sup>,ê,é,ì,Ä,·,©?

3 ^èŽžfAfhfCEfX,Æ,í%°½,Ä,·,©?

4 fcf“f^□[flfbfg f□□[f< fAfhfCEfX,ì Microsoft Exchange fŠfbf` fefLfXfg<@”\,ìffftfHf<fg,í%°½,Ä,·,©?

5 fvf□ftf@fcf<,É•;□”,ìfT□[frfX,<sup>a</sup> , ,é,Æ,«□A,Ç,ì,æ,x,É,μ,Ä SMTP f□□[f<,a□Afcf“f^□[flfbfg f□□[f<  
fT□[frfX,É,æ,Á,Ä”z□M,<sup>3</sup>,ê,Ä,ç,é,±,Æ,ðŠm,©,ß,ç,ê,Ü,·,©?

6 fcf“f^□[flfbfg fvf□fofcf\_ ,ç’ň<Ÿ,μ,Ä,à,ç,x•K—v,<sup>a</sup> , ,é,à,ì,í%°½,Ä,·,©?

**Microsoft Exchange , ©, ç [fCf“f^[]f]fbfg f[]f<] f\_fCfAf[]fO f{fbfNfX, đŠ, , É, í**

1 [fc[]f<] f[]fj...[][, ì [fT[]f]rfX] , đfNfŠfbfN, μ, Ü, ·[]B

2 [fCf“f^[]f]fbfg f[]f<] , đfNfŠfbfN, μ[]A[fv[]f]pfefB] , đfNfŠfbfN, μ, Ü, ·[]B

**,È,º 2 ,Â,ì^á,¸fjpfXf[]fh,ð“ü—í,·,é•K—v,ª, ,é,ì,Â,·,©?**

fCf“f^[]flfbfg f[]f<,ì [‘S”Ê] f^fu,Å“ü—í,µ,½fjpfXf[]fh,í[]APOP3 (Post Office Protocol Version 3)  
fT[]fo[]—p,lfjpfXf[]fh,Â,·[]Bf[]f{fbfNfX,í[]A,±,lfT[]fo[],É’u,©,ê,Ä,ç,Ü,·[]B,Ü,½[]AfCf“f^[]flfbfg  
fvf[]fofCf\_,É,æ,Á,Ä[]APPP (Point to Point Protocol) fAfjJfEf“fg,ª—^,!,ç,ê,Ü,·[]BPPP ,Ä[]A“d~b%oñ[]ü,ð  
%oî,µ,ÄfRf“fsf...[]f^,ðfCf“f^[]flfbfg,É[]Ú’±,µ,Ü,·[]BfAfjJfEf“fg—p,lfjpfXf[]fh,ªfvf[]fofCf\_,É,æ,Á,Ä—  
^,!,ç,ê,Ä,ç,ééê±,í[]A,±,lfjpfXf[]fh,ð [f[]fOfCf“] f\_fCfAf[]fO f{fbfNfX,É“ü—í,µ,Ü,·[]B



,È,ºfCf“f^[]f]fbfg f[]f<^ÈŠO,ìfT[]f]rfX,É,æ,Á,Ä SMTP f[]f<,ª”z[]M,³,ê,é,ì,Å,·,©?

f]vf[]ftf@fCf<,É SMTP f[]f<,ð”z[]M,·,é•Ê,ìfT[]f]rfX,ªÝ’è,³,ê,Ä,ç,é[]ê[]+,ª, ,è,Û,·[]Bft[]f]U[][],ì SMTP f[]f<,ºfCf“f^[]f]fbfg f[]f<,É,æ,Á,Ä”z[]M,³,ê,Ä,ç,é,±,Æ,ðŠm,©,ß,é,É,í[]AfCf“f^[]f]fbfg f[]f<,ð”z[]M^è — (Ž\_–à 5 ,ðŽQ[]Æ) ,ì^è”Ô[]ä,É^Ú”® ,µ,Û,·[]BfCf“f^[]f]fbfg f[]f< fCf“ftfHf[]f]Vf#f” fT[]f]rfX— p,É•Ê,ìf]vf[]ftf@fCf<,ð[][]–,·,é,±,Æ,à,Å,«,Û,·[]B

^èŽžfAfhfCEfX,Æ,Í%½,Å,.,©?

^èŽžfAfhfCEfX,Æ,ÍAfvfRf<,lŽí—p,Æ“dŽqf[f< fAfhfCEfX,ì'S'ì,ð•\Ž!,.,é“dŽqf[f<  
fAfhfCEfX,ÅA'ÊíAŠp,©,Á,±,Å^í,Ü,è,Ü,·BfAfhfCEfX' ,É,È,čŽóMŽÒ,Éf[f<,ð'—M,μ,½,èAfAfhfCEfX'  
,ðŽg,č,½,,È,čé†,ÉA^èŽžfAfhfCEfX,Žg,!,Ü,·BSMTP ^èŽžfAfhfCEfX,ì—á,ð^È%º,ÉŽ!,μ,Ü,·B

- **[SMTP:cherylj@cowboys.com]**
- **loo@col.edu**

Microsoft Exchange f5bf` feLjXfg<@”\,iffHf<fg,í  
%½,Å,·,©?

Microsoft Exchange f5bf` feLjXfg<@”\,iffHf<fg,íft,Å,·B,½,¾,µ SMTP ^êžfAfhfEfX,đž—  
p,µ,Äff<f<đ’—M,µ,Ä,ç,é,Æ,«,đœ,«,Ü,·B

**fvf@f@fCf<,É•i” ,lfT[lrfX,a, ,é,Æ,«A,Ç,ì,æ,¸,É,µ,Ä SMTP f[f<,aAfCf“f^[]f[]fbfg f[f< fT[lrfX,É,æ,Á,Ä”z[M,³,ê,Ä,ç,é,±,Æ,ðŠm,©,ß,ç,ê,Û,·,©?**

fvf@f@fCf<,É•i” ,lfT[lrfX,a, ,èAMicrosoft fCf“f^[]f[]fbfg f[f<,a SMTP f[f<,ð”z[M,µ,Ä,ç ,éfT[lrfX,Ä, ,é,±,Æ,ðŠm,©,ß,é,É,íAMicrosoft Exchange ,ì [fc[f<] f[]ff...[] [f[]v[]f[]f[]] ,ðNfŠfbfN,µA[“z[M] ,ðNfŠfbfN,µ,Û,·BfCf“f^[]f[]fbfg f[f<,aA[ŽóMŽŎfAfhfÆfX,ð^— []·,éfCf“ftfHf[]f[]v[]f[]f[]” fT[lrfX,ì‡”Ŏ] f{fbfNfX,ì^ê”Ŏã,É, ,é,©,ðŠm”F,µ,Û,·B,»¸ ,Å,È,çê±,íAfCf“f^[]f[]fbfg f[f<,ð’ð,µ,ÄAäEü,«-îóf{f^f” ,ðNfŠfbfN,µ,ÄA^ê”Ŏã,É^Ú”® ,µ,Ä,- ,¾,³,çB

fCf“f^[]f[]fbfg f[f< fCf“ftfHf[]f[]v[]f[]f[]” fT[lrfX,lfvf@f@fCf<,ð•Ê,É[]- ,·,é,±,Æ,à,Å,«,Û,·B

fCf“f^[]f]fbfg fvf[]fofCf\_, ©, ç'ñ<Ÿ, μ, Ä, à, ç, π•K—v, a, , é, à, ì, í%½, Å, -, ©?

fCf“f^[]f]fbfg fvf[]fofCf\_, í'Êí PPP[]ASMTP[]A, Æ POP3 , ðTf] []f]g, μ, Ä, ç, Ü, ·[]B, Ü, ½[]A^È%º, ì[]î•ñ, É, Å, ç  
, ÄfCf“f^[]f]fbfg fvf[]fofCf\_, É-â, ç[]#, í, ¹, Ä,, ¾, ³, ç[]B

- f, fff€'Ê[]Mfpf%[]f[]f^
- f{[][ f[][]f]g
- fvf[]fgfRf<, ÌŽí—p

