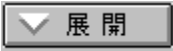


DHCP f}f[]fWff,lfwf<fv



-Ú“l

- [DHCP f}f\[\]fWff,đŽg,ᄡ](#)
- [DHCP fXfR\[\]fv,đ'è<`.,.é](#)
- [DHCP fNf%ofCfAf“fg,đŠÇ—\[\],.é](#)
- [DHCP flfvfVf‡f“ f^fCfv,đ\[\]\[\],.é](#)

fRf}f“fh

- [\[fT\[\]fo\[\]\] f\[\]fj...\[\]l}fRf}f“fh](#)
- [\[fXfR\[\]fv\] f\[\]fj...\[\]l}fRf}f“fh](#)
- [\[DHCP flfvfVf‡f“\] f\[\]fj...\[\]l}fRf}f“fh](#)
- [\[•\Ž;!\] f\[\]fj...\[\]l}fRf}f“fh](#)

DHCP f}f[]fWff,lfwf<fv

▲ 縮小

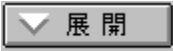
-Ú“!

- DHCP f}f[]fWff,ðŽg,æ
- DHCP fT[]fo[]L,É,À,ç,Ä
- DHCP fNf%oCfAf“fg,ÆfT[]fo[]L,ìŠT—v
- DHCP f}f[]fWff,ð<N“@,.,é
- DHCP fT[]fo[] fT[]frfX,ð<N“@,.,æ,Ñ’âŽ~,.,é
- DHCP fXfR[]fv,ð’è<’,.,é
- DHCP fXfR[]fv,É,À,ç,Ä
- fXfR[]fv,ð[]—,.,é
- fXfR[]fv,î•ñ,ð•ì[]X,.,é
- fXfR[]fv,ðŽæ,è[]œ,
- DHCP fNf%oCfAf“fg,ðŠC—[],.,é
- DHCP fNf%oCfAf“fg,ìŠC—[],É,À,ç,Ä
- fNf%oCfAf“fg fŠ[]fX,ðŠC—[],.,é
- fNf%oCfAf“fg—\—ñ,ðŠC—[],.,é
- DHCP flfvfVf#f“ f^fCfv,ð[]—,.,é
- DHCP flfvfVf#f“ f^fCfv,É,À,ç,Ä
- DHCP []—flfvfVf#f“,ðŠ,è“—,Ä,é
- []V,µ,çflfvfVf#f“ f^fCfv,ð’C%oA,.,é
- flfvfVf#f“,l,ð•ì[]X,.,é
- \—ñ,lfvfvf#f“,ð’è<’,.,é
- ’è<’[]Y DHCP fNf%oCfAf“fg[]—flfvfVf#f“

fRf}f“fh

- [fT[]fo[] f[]fif...[]lfRf}f“fh
- [’C%oA]
- [[][]œ]
- [DHCP f}f[]fWff,ì[]—¹]
- [fXfR[]fv] f[]fif...[]lfRf}f“fh
- [[]—]
- [[]î•ñ]
- [fAfNfefBfu%o»] ,Æ [”ñfAfNfefBfu%o»]
- [[][]œ]
- [—\—ñ,l’C%oA]
- [fAfNfefBfu fŠ[]fX]
- [DHCP flfvfVf#f“] f[]fif...[]lfRf}f“fh
- [fOf[]fof<]
- [fXfR[]fv]
- [ffftfHf<fg’l]
- [•Ž:] f[]fif...[]lfRf}f“fh
- [ŽY,l<æ%oæ]
- [<<SE,l•[]X]
- [fXfe[]f^fX fo[]]

DHCP f}f[fWff,lfwf<fv



-Ú“ı

- DHCP f}f[fWff,đŽg,ı
- DHCP fT[fO[L,É,Á,č,Ā
- DHCP fNf%oCfAf“fg,ÆfT[fO[L,İŠT—v
- DHCP f}f[fWff,đ<N“@,ı,é
- DHCP fT[fO[L fT[fRfX,đ<N“@,ı,æ,Ń’âŽ~,ı,é
- DHCP fXfR[fv,đ’è<,ı,é,É,Ī
- DHCP fNf%oCfAf“fg,đŠC—ı,ı,é
- DHCP flfvfvfıf“ f^fCfv,đıııı,ı,é

fRf}f“fh

- [fT[fO[L fıfıf...ıL,ıRf}f“fh
- [fXfR[fv] fıfıf...ıL,ıRf}f“fh
- [DHCP flfvfvfıf“] fıfıf...ıL,ıRf}f“fh
- [•\Ž!ı] fıfıf...ıL,ıRf}f“fh

DHCP f}fll[fWff,lfwf<fv



-Ú“l

- DHCP f}fll[fWff,ðŽg,ᄁ
- DHCP fXfRllfv,ð'è<`.,.é
- DHCP fXfRllfv,É,Á,č,Ā
- fXfRllfv,ðlll-,.:é
- fXfRllfvll•ñ,ð•llX.,.é
- fXfRllfv,ðŽæ,èllœ.
- DHCP fNf%ofCfAf“fg,ðŠÇ—ll-,.:é
- DHCP flfvVf+f“ f^fCfv,ðlll-,.:é

fRf}f“fh

- [fTllfoll] fllf...ll,lfRf}f“fh
- [fXfRllfv] fllf...ll,lfRf}f“fh
- [DHCP flfvVf+f“] fllf...ll,lfRf}f“fh
- [•\Ž!] fllf...ll,lfRf}f“fh

DHCP f}f[]fWff,lfwf<fv



-Ú“l

- DHCP f}f[]fWff,ðŽg,ᄁ
- DHCP fXfR[]fv,ð'è<`.,.é
- DHCP fNf%ofCfAf“fg,ðŠÇ—[],.é
- DHCP fNf%ofCfAf“fg,İŠÇ—[],É,Ä,ç,Ä
- fNf%ofCfAf“fg fS[]fX,ðŠÇ—[],.é
- fNf%ofCfAf“fg—\-ñ,ðŠÇ—[],.é
- DHCP flfvVf+f“ f^fCfv,ð[]\[]-,.é

fRf}f“fh

- [fT[]fo[][] f[]fj...[][,lfRf}f“fh
- [fXfR[]fv] f[]fj...[][,lfRf}f“fh
- [DHCP flfvVf+f“] f[]fj...[][,lfRf}f“fh
- [•\Z!] f[]fj...[][,lfRf}f“fh

DHCP f}f[]fWff,lfwf<fv



-Ú“l

- ☑ DHCP f}f[]fWff,đŽg,ᄁ
- ☑ DHCP fXfR[]fv,đ'è<`.,.é
- ☑ DHCP fNf%oCfAf“fg,đŠC—[],.é
- ☑ DHCP flfvfVf#f“ f^fCfv,đ[]—.,.é
- ☑ DHCP flfvfVf#f“ f^fCfv,É,À,č,Ä
- ☑ DHCP []—flfvfVf#f“,đŠ,..è“-.,.é
- ☑ []V,μ,čflfvfVf#f“ f^fCfv,đ'C%oÁ,.,.é
- ☑ flfvfVf#f“,l'l,đ•i[]X,.,.é
- ☑ —\-ñ,lfifvfVf#f“,đ'è<`.,.é
- ☑ 'è<`[]Y DHCP fNf%oCfAf“fg[]—flfvfVf#f“

fRf}f“fh

- ☑ [fT[]fo[]] f[]fj...[][,lfRf}f“fh
- ☑ [fXfR[]fv] f[]fj...[][,lfRf}f“fh
- ☑ [DHCP flfvfVf#f“] f[]fj...[][,lfRf}f“fh
- ☑ [•\Ž!] f[]fj...[][,lfRf}f“fh

DHCP f}f[fWff,lfwf<fv

☐

-Ú“l

- ☐ DHCP f}f[fWff,đŽg,ᄁ
- ☐ DHCP fXfR[fv,đ'è<`.,.é
- ☐ DHCP fNf%fCfAf“fg,đŠC—□.,.é
- ☐ DHCP flfvfVf+f“ f^fCfv,đ□\□→.,.é

fRf}f“fh

- ☐ [f□[fo□[] f□fj...□[.lfRf}f“fh
- ☐ [‘C%oA]
- ☐ [□í□œ]
- ☐ [DHCP f}f[fWff,]□|—¹]
- ☐ [fXfR[fv] f□fj...□[.lfRf}f“fh
- ☐ [DHCP flfvfVf+f“] f□fj...□[.lfRf}f“fh
- ☐ [•\Ž!] f□fj...□[.lfRf}f“fh

DHCP f}f[]fWff,lfwf<fv



-Ú“l

- DHCP f}f[]fWff,ðŽg,ᄁ
- DHCP fXfR[]fv,ð'è<`.,.é
- DHCP fNf%fCfAf“fg,ðŠÇ—[],.é
- DHCP flfvfVf+f“ f^fCfv,ð[]\[]→,.,é

fRf}f“fh

- [f[]fo[]] f[]fj...[][,lfRf}f“fh
- [fXfR[]fv] f[]fj...[][,lfRf}f“fh
- [DHCP flfvfVf+f“] f[]fj...[][,lfRf}f“fh
- [•\Ž!] f[]fj...[][,lfRf}f“fh
- [ŽY,l<æ%œ]
- [<<ŠE,l•[]X]
- [fXfe[]f^fX fo[]]

DHCP f}f[fWff,lfwf<fv



-Ú“l

- DHCP f}f[fWff,đŽg,ᄁ
- DHCP fXfR[fv,đ'è<`.:.é
- DHCP fNf%fCfAf“fg,đŠÇ—□,.:.é
- DHCP flfvVf+f“ f^fCfv,đ□\□→,.:.é

fRf}f“fh

- [f□□[fo□□] f□fjf...□[.lfRf}f“fh
- [fXfR□[fv] f□fjf...□[.lfRf}f“fh
- [□]□→]
- [□↑•ñ]
- [fAfNfefBfu%»] .Æ [“ñfAfNfefBfu%»]
- [□í□œ]
- [—\~ñ,!'Ç%»Á]
- [fAfNfefBfu fŠ□[fX]
- [DHCP flfvVf+f“] f□fjf...□[.lfRf}f“fh
- [•\Ž!] f□fjf...□[.lfRf}f“fh

DHCP f}f[]fWff,lfwf<fv



-Ú“l

- DHCP f}f[]fWff,đŽg,ᄁ
- DHCP fXfR[]fv,đ'è<`.,.é
- DHCP fNf%fCfAf“fg,đŠÇ—[],.é
- DHCP flfvfVf+f“ f^fCfv,đ[]→.,.é

fRf}f“fh

- [fT[]fo[]] f[]fj...[][,lfRf}f“fh
- [fXfR[]fv] f[]fj...[][,lfRf}f“fh
- [DHCP flfvfVf+f“] f[]fj...[][,lfRf}f“fh
- [fOf[]fof<]
- [fXfR[]fv]
- [ffftfHf<fg'l]
- [•\Z!] f[]fj...[][,lfRf}f“fh

[DHCP f}fI[fWff,ìI—¹]

DHCP f}fI[fWff,ðI—¹,µ,Ü,·B

[fAfNfefBfu%»] ,Æ [”ñfAfNfefBfu%»]

[fAfNfefBfu%»] fRf}f”fh,ð’l,Ô,Æ□A’l’ð,μ,½fXfR□[fv,É’í,μ,ÄfS□[fX,ì”z•z,ðŠ)Žn,μ,Ü,·□B[”ñfAfNfefBfu%»]
fRf}f”fh,ð’l,Ô,Æ□A’l’ð,μ,½fXfR□[fv,É’í,μ,ÄfS□[fX,ìŽæ,è□Á,μ,ðŠ)Žn,μ,Ü,·□BfRf}f”fh-
¼,í□AfXfR□[fv,³fAfNfefBfu%»»,³,è,Ä,ç,é,Æ,«,í [”ñfAfNfefBfu%»] ,É,È,è□AfXfR□[fv,³”ñfAfNfefBfu
%»»,³,è,Ä,ç,é,Æ,«,í [fAfNfefBfu%»] ,É,È,è,Ü,·□B

DHCP fNf%ofCfAf”fg,³fXfR□[fv,ð—~—p,Á,«,é,æ,π,É,·,é,É,í□A,»,ìfXfR□[fv,ðfAfNfefBfu%»»,μ,È,-
,Ä,í,È,è,Ü,¹,ñ□B,½,¾,μ□AfXfR□[fv,ìfivfvfj”f”,ð□ÿ’è,μ□l,í,é’O,É□AfXfR□[fv,ðfAfNfefBfu%»»,μ,Ä,í,ç
,·,Ü,¹,ñ□B

fXfR□[fv,ð□í□œ,·,é,É,í□A,»,ìfXfR□[fv,ð”ñfAfNfefBfu%»»,μ,È,·,é,í,È,è,Ü,¹,ñ□B,±
,é,É,æ,Á,Ä□A,»,ìfXfR□[fv,ðŽg—p,μ,Ä,ç,é DHCP fNf%ofCfAf”fg,³□AfTfuflfbfjg□ä,ì,Ü,©,ìfXfR□[fv,ì IP
fAfhfCEfX,ðŽæ”¾,·,é,½,β,ÉfS□[fX,ð’T,·,±,Æ,³%»Á”\,É,È,è,Ü,·□B,±,ì’€□i,ð□s,í,È,ç,Æ□ADHCP fNf
%ofCfAf”fg,ìfS□[fX,ðŽ,·,ç,Ü,·□B”ñfAfNfefBfu%»»,³,è,½fXfR□[fv,ì DHCP fNf
%ofCfAf”fg,³□V,½,ÉfS□[fX,Ö,ì□’,«Š,·,ì,ð—v<□,·,é,Æ□ADHCP fT□[fo□[í□ADHCP fNf%ofCfAf”fg,É NACK
(negative acknowledgment) ,ð’—,è,Ü,·□BDHCP fNf%ofCfAf”fg,í□A NACK ,ðŽó,·,é,Æ□%»Šú%»»□ó’Ö,É-
β,è□AfTfuflfbfjg□ä,ì,Ü,©,ìfAfNfefBfu,ÉfXfR□[fv,©,ç□V,μ,ç IP fAfhfCEfX,ìfS□[fX,ðŽæ”¾,μ,æ,π,Æ,μ,Ü,·□B

□d—v : fXfR□[fv,ð”ñfAfNfefBfu
%»»,·,é,Æ,«,í□A,»,ì’ä,í,è,Æ,È,é fXfR□[fv,³fTfuflfbfjg□ä,ÁfAfNfefBfu,É,È,Ä,Ä,ç
,È,·,é,ì,È,è,Ü,¹,ñ□B’ä,í,è,Æ,È,é fXfR□[fv,í□A”·,¶fTfuflfbfjg□ä,É,·,é,ì□A”ñfAfNfefBfu
%»»,·,é fXfR□[fv,Æ^Ü,È,é DHCP fT□[fo□[□ä,É,·,Á,Ä,à,©,Ü,ç,Ü,¹,ñ□B

fXfR□[fv,ð^èŽž’âŽ~,·,é,½,β,É [”ñfAfNfefBfu%»] ,ðŽg—p,μ,Ä,í,ç,·,Ü,¹,ñ□B[”ñfAfNfefBfu%»]
,í□AfXfR□[fv,ð□í□œ,·,é,½,β,¾,·,ÉŽg—p,·,é,æ,π,É,μ,Ü,·□B

fXfR□[fv,³”ñfAfNfefBfu%»»,³,è,Ä,©,çfXfR□[fv,ìfS□[fXŽžŠÔ,ì”¼•³,É,·,½,éŽžŠÔ,Ü,Á,ìŠÔ,É□A<N”® ,μ,Ä,ç
,é,·,×,Ä,ìfNf%ofCfAf”fg,³ADHCP fT□[fo□[□ä,ì,Ü,©,ìfAfNfefBfu,ÉfXfR□[fv,ìfS□[fX,ð’T,μ,í,¶,β,é,æ,π
,É,μ,Ä,,¾,³,ç□B

[fXfR][fv]

DHCP fNf%ofCfAf“fg fT[lfrfX,đŽÀ□s,·,éfRf“fsf...□[f^,ìŠÇ—□fOf<□[fv□BŠÇ—
□ŽÒ,í□Aflfbfgf□□[fN□ä,lfTfufjfbfg,²,Æ,ÉfXfR□[fv,đ□ì□¬,μ□A,»,lfTfufjfbfg,lfpf
%of□□[f^,đ'è<` ,μ,Û,·□BfXfR□[fv,íŽŸ,ì,æ,π,É'®□«,đŽ□,Á,Ä,ç,Û,·□B

- IP fAfhfCfX,ÉŠÖ~A,·,éfTfufjfbfg,đ”»•É,·,é^è^O,lfTfufjfbfg f}fXfN□B
- fXfR□[fv,ì□ì□¬Žž,ÉŠ,,è“-,Ä,ç,è,éfXfR□[fv-¼□B
- “®“l,ÉŠ,,è“-,Ä,ç,è,½ IP fAfhfCfX,đŽó,~Žæ,é DHCP fNf%ofCfAf“fg,ÉŠ,,è“-,Ä,ç,è,éfŠ□[fXŠúŠÔ'□B

[]

'δ, μ, ½fR[fv, δ, μ, Ü, ·B


DHCP fT[f]o[.É,Â,ç,Ä

DHCP (Dynamic Host Configuration Protocol) fT[f]o[.Æ,Í,AMicrosoft TCP/IP , ,æ,Ñ DHCP fT[f]o[f\ ftfgfEjFfA,ðŽÀ[s,µ,Ä,ç,é Windows NT fT[f]o[fRf“fsf...[f^,ì,±,Æ,Ä,·BDHCP ,ÍARFC (Request for Comments) 1533A1534A1541A, ,æ,Ñ 1542 ,É'è< ,³,è,Ä,ç,Ü,·Bf\fbfgf[fN,É'í,µ,Ä DHCP fT[f]o[,ð\[-, ,é,±,Æ,É,æ,èAŽÿ,ì,æ,æ,È~“_ ,ª,à,½,ç,³,è,Ü,·B

- f\fbfgf[fNŞÇ—QŽÖ,ÍAfCf“f^ [f\fbfgf[fN‘S'í,É'í,µ,ÄOf[f]of<,È TCP/IP fpj %of[f^ , ,æ,Ñftfuf\fbfgfEÄ—L,ì TCP/IP fpj%of[f^ ,ðW“‘l,ÉŽw'è,µ,½,èA—\— ñí,YfAfhfCEfX,ðŽg,Ä,ÁfNf%ofCfAf“fg,Éfpf%of[f^ ,ð'è< ,µ,½,è,Ä,« ,Ü,·B
- fNf%ofCfAf“fg fRf“fsf...[f^ ,Ä,ÍATCP/IP ,ðŽè“® ,Ä[-, ,é•K—v,ª ,è,Ü,¹,ñBfNf%ofCfAf“fg fRf“fsf...[f^ ,ªftfuf\fbfgfSÖ,ð'U“® ,µ,½,è,Ä,ÍAfRf“fsf...[f^ ,l<N“® Žž,ÉŽ“® “l,É TCP/IP ,ÍÄ\ [-,ª[s,í,è,Ü,·B

d—v: DHCP fT[f]o[,ðA•;[- ,]f<[f^ [,É,Ü,½,ª,éftfuf\fbfgf[fN,ìftf] [fg,ÉŽg— p,µ,½,ç,è,Í,ÍAfTf@ [fEjFfA,ðf<[f^ [-p,ÉfAfbfvfOfCE [fh, ,é•K—v,ª ,è,Ü,·B,» ,ìè,ÍAf <[f^ [,Í RFC 1533A1534A1541A, ,æ,Ñ 1542 ,ðftf] [fg,µ,Ä,ç ,é,à,ì,Ä,È, ,è,ì,È,è,Ü,¹,ñBDHCP fŞfCE [fg [fwfj“fg ftf] [fg,É,Ä,ç,Ä,ÍAf<[f^ [,]f [f] [,É— â,ç,í,¹,Ä, ,¾,³,çBÚ× ,É,Ä,ç,Ä,ÍARFC1542.TXT ,ðŽQÆ,µ,Ä, ,¾,³,çB,± ,è,ÍAftp.internic.net:/rfc ,© ,ç“½-¾ FTP ,É,æ,è“üžè,Ä,« ,Ü,·B

fT[f]o[,ðŽg,Ä,Ä Windows NT ,Ä DHCP <@“\,ðftf] [fg, ,é•ù-@ ,É,Ä,ç,Ä,ÍAŽÿ,ì€ ,ðŽQÆ,µ,Ä, ,¾,³,çB

 DHCP fNf%ofCfAf“fg,ÆfT[f]o[,ÌŠT—v

ŠÖ~A[-Ü
“®“lfzfXfg[-fvf]fgfRf<

DHCP fNf%oCfAf“fg,ÆfT[]fo[],İŠT—v

DHCP ,íA fNf%oCfAf“fg fT[]fo[] [f,fff<,ð[]—p,μ,Ä,ç,Ü,·[]BDHCP fT[]fo[] [,ð 1 ‘ä,Ü,½,í•j[]“ä[]Y’è,μ,Ä,“, - ,Æ[]A,»,) DHCP fT[]fo[] [,É,æ,Ä,Ä[]A fNf%oCfAf“fg,É’ñ<ÿ,³,è,é TCP/IP [][]—[]î•ñ,ª•ÜŽç,³,è,Ü,·[]BDHCP fT[]fo[] [f[]f^[]f[]x[]fX,É,í[]AŽÿ,ì[]î•ñ,ªŠi“[] [,³,è,Ä,ç,Ü,·[]B

- fCf“f^[]f[]f[]b[]f[]g[]f[]N[]ä,ì‘SfNf%oCfAf“fg,É—LCEø,È[][]—f[]p[]f%o[]f[]f^[]B
- fNf%oCfAf“fg,Ö,İŠ,,è“—,Ä—p,Éfv[]f<,É•ÜŽ[] ,³,è,½—LCEø,È IP fAfhfCEfX[]A,“,æ,ÑŽè“ @Š,,è“—,Ä—p,ì—\—ñ[]İ,ÝfAfhfCEfX[]B
- fT[]fo[] [,É,æ,Ä,ÄŽw’è,³,è,é[]Š[]fXŠúŠÖ[]BfŠ[]fX,í[]AŠ,,è“—,Ä,ç,è,½ IP fAfhfCEfX,ðŽg—p,Ä,«,éŠúŠÖ,ð’è<,μ,Ü,·[]B

[Windows NT TCP/IP ‘g,Ý[]ž,Ýf[]f[]v[]f[]f[]f[]] f_fCfAf[]fo f{f[]b[]f[]N[]f[]X,Ä[]A[DHCP Ž©“ @[][]—,ð—LCEø,É,·,é] f’f[]f[]b[]f[]N[] f{f[]b[]f[]N[]f[]X,ðf[]f“ ,É,·,é,Æ[]AWindows NT fRf“f[]s[]f...[]f^ ,í DHCP fNf%oCfAf“fg,É,È,è,Ü,·[]BDHCP fNf%oCfAf“fg fRf“f[]s[]f...[]f^ ,í[]A<N“ @CEã[]ADHCP fT[]fo[] [,Æ’È[]M,μ,Ä•K—v,È TCP/IP [] []—[]î•ñ,ðŽó,žæ,è,Ü,·[]B,±,ì[][]—[]î•ñ,É,í[]A[] ,É,,Æ,à IP fAfhfCEfX,ÆfTfuf}fXfN,“,æ,Ñ[] []—,ÉŠÖ~A,·,é[]Š[]fX,ªŠÜ,Ü,è,Ä,ç,Ü,·[]B

- f[]f[]b[]f[]g[]f[]N,É’í,μ,Ä DHCP fT[]fo[] [,ð[][]—,·,é,Æ[]AŽÿ,ì,æ,ª,È—~“ _ ,ª,à,½,ç,³,è,Ü,·[]B
- f[]f[]b[]f[]g[]f[]NŠÇ—[]ŽÖ,í[]A fCf“f^[]f[]f[]b[]f[]g[]f[]N‘S’i,É’í,μ,ÄfO[]f[]f[]of< TCP/IP f[]p[]f%o[]f[]f^ ,“,æ,ÑfTfuf[]f[]b[]f[]g[]CEÄ—L,ì TCP/IP f[]p[]f%o[]f[]f^ ,ð[]W+“i,ÉŽw’è,Ä,«,Ü,·[]B
- fNf%oCfAf“fg fRf“f[]s[]f...[]f^ ,Ä,í[]ATCP/IP ,ðŽè“ @ ,Ä[][]—,·,é•K—v,ª, ,è,Ü,¹,ñ[]B
- fNf%oCfAf“fg fRf“f[]s[]f...[]f^ ,ªfTfuf[]f[]b[]f[]g[]SÖ,ð^Ü“ @ ,·,é,Æ,«[]ACEÄ,ç IP fAfhfCEfX,ª%øð•ú,³,è,Ä[]ÄŽg—p,Ä,«,é,æ,ª,É,È,è[]A,»,ìfNf%oCfAf“fg fRf“f[]s[]f...[]f^ ,ì<N“ @Žž,ÉŽ©“ @“i,É TCP/IP ,ª[]Ä[][]—,³,è,Ü,·[]B
- ,Ü,Æ,ñ,ç,ìf<[]f^[] [,ª DHCP [][]—v<[] ,ð“j’—,Ä,«,é,½,ß[]A fCf“f^[]f[]f[]b[]f[]g[]f[]N,ìfTfuf[]f[]b[]f[]g,²,Æ,É DHCP fT[]fo[] [,ðŽg,ª•K—v,í, ,è,Ü,¹,ñ[]B

fš[]fx

“@“l,ÉŠ,,è“-,Ä,ç,ê,½ IP fAfhfCEfx,đŽg—p,Å,«,éŠúŠÔ[]BDHCP fNf%ofCfAf“fg,í[]Afš[]fx,ì—
LCEøŠúCEÀ,ª[]Ø,è,é‘O,É DHCP fT[]fo[][,Áfš[]fx,đ[]‘,«Š·,!,È,,Ä,í,È,è,Ü,¹,ň[]B


DHCP f}f[]fWff,đŽg,»

Windows NT Server fRf“fsf...[]f^,đ DHCP fT[]fo[][,Æ,μ,ÄŸ’è,·,é,Æ[]A[DHCP f}f[]fWff]
fAfCfRf“,»fvf[]fOf%of€ f}f[]fWff,É’Ç%oÁ,³,è,Ü,·[]B


DHCP fT[]fo[][,đ’g,Ÿ[]ž,ň,¾,ç[]ADHCP f}f[]fWff,đŽg,Á,ÄŽŸ,ì,æ,»ÉŠì-
{“l,È[]<Æ,đŽÀ[]s,μ,È,·,è,î,È,è,Ü,¹,ň[]B

 DHCP fXfR[]fv,ì[][]=

DHCP fT[]fRfX,đŠ)Žn,·,é,½,ß,É•K—v,È[]<Æ,đ,·,x,ÄŽÀ[]s,μ,Ü,·[]B

 fXfR[]fv[]î•ň,ì’è<

fXfR[]fv,ì’t,ìT[]fo[][,É,æ,Á,Ä DHCP fNf%ofCfAf“fg,É”z•z,³,è,é IP fAfhfCfX“í’í,đ’è<,μ,Ü,·[]B

 DHCP flfvfvf#f“ f^fCfv,É,Á,ç,Ä

fš[]fXšúšÖ,È,ç,ì DHCP flfvfvf#f“,ìffftfHf<fg’l,đ’è<,μ,½,è[]AfJfXf^f€ flfvfvf#f“,đ’Ç
%oÁ,μ,½,è,μ,Ü,·[]B

□d—v : DHCP f}f[]fWff,Ä[]<Æ,·,é,Æ,«,í[]AfRf“fsf...[]f^-¼,É,í,·,x,Ä DNS (Domain Name System;
fhf[]fCf“ f[]f€ fvfxfe€) -¼,¾,·,»Žg—p,³,è,Ü,·[]BfRf“fsf...[]f^-¼,í[]A**accounting.trey.com**
,ì,æ,»Éftf<fpfX,Äžw’è,μ,Ä,à[]Af[]fjf<,Èfhf[]fCf“,É’í,·,é’Š’î’Ê’u,Äžw’è,μ,Ä,à,©,Ü,ç,Ü,¹,ň[]B,±
,±,Ä<“,°,½fRf“fsf...[]f^-¼,í[]ADNS fhf[]fCf“ **trey.com** “à,ìfRf“fsf...[]f^,©,ç,í[]A’P,É
accounting,ÄžQ[]Æ,Ä,«,Ü,·[]BDNS fzfxfg-¼,í[]A,©,È,ç,,μ,à Windows NT flfbfgf[][]fN,Äžg
—p,³,è,Ä,ç,é NetBIOS fRf“fsf...[]f^-¼,Æ““,¶,Ä, ,é•K—v,í, ,è,Ü,¹,ň[]B

DHCP fífjvfvfj#f“

DHCP fT[]fo[][,afNf%ofCfAf“fg,ÉŠ,,è“-,Ä,é[]-fpf%of[]f^[]B,Ù,Æ,ñ,Ç,ífífjvfvfj#f“,í[]ARFC 1542
,É'è<` ,³,ê,Ä,ç,éfpf%of[]f^,ÉŠî,Ä,ç,Ä[]A, ,ç,© ,¶,ß'è<` ,³,ê,Ä,ç,Ü,·[]BŠÇ—[]ŽÒ,í[]A[DHCP fífjvfvfj#f“]
f[]jf...[], ©,çRf}f“fh,đ'í,Ñfífjvfvfj#f“,đŠ,,è“-,Ä,Ü,·[]B

DHCP f}f[]fWff,đ·N“®,·,é

DHCP f}f[]fWff,đ·N“®,·,é,É,Í

- ▶ fvf[]fOf%œf€ f}f[]fWff,Ä [DHCP f}f[]fWff] fAfCfRf“,đf_fuf<fNfŠfbfN,μ,Ü,·□B
- ,Ü,½,Í -
fRf}f“fh fvf[]f“fvfg,Å□Astart dhcpadm n ,Æ“ü—Í,μ□AEnter fL[],đ%œÿ,μ,Ü,·□B

‘O%œñ□Ú’±,μ,½fT[]fo[][,ÆfXfR[][fv,ÉŽ©“@“I,É□Ú’±,³,ê,Ü,·□B [DHCP f}f[]fWff]
fEfBf“fhfE,ÉCE»□Ý,İfT[]fo[][,İfXfR[][fv,İ^ê—,ª•\Ž! ,³,ê,Ü,·□B,³,ç,É•É,İfT[]fo[][,É,à□Ú’±,Å,«,Ü,·□B

DHCP fT[]fo[][,É□Ú’±,·,é,É,Í

1. İfT[]fo[][] f[]fj...[][,İ [‘Ç%œÁ] fRf}f“fh,đ‘I,Ñ,Ü,·□B
2. [DHCP fT[]fo[][,İ‘Ç%œÁ] f_fCfAf[]fo f{fbfNfX,Å□A□Ú’±,μ,½,ç DHCP fT[]fo[][,İ‘Z,ç DNS -¼,Ü,½,Í IP
fAfhfCEfX,đ“ü—Í,μ□A[OK] f{f^f“,đfNfŠfbfN,μ,Ü,·□B
 ,½,Æ,İ,İ□AfAfhfCEfX,İ□ê±,Í **11.1.26.30**□ADNS -¼,İ□ê±,Í **corp01.trey.com** ,È,Ç,Æ□A,±
 ,İf{fbfNfX,É“ü—Í,μ,Ü,·□B

‘I‘đ,μ,½ DHCP fT[]fo[][,©,ç□Ú’±%œđ□œ,·,é,É,Í

- ▶ İfT[]fo[][] f[]fj...[][,İ [□í□œ] fRf}f“fh,đ‘I,Ñ,Ü,·□B

□d—v : DHCP f}f[]fWff,Å□ì<Æ,·,é,Æ,«,Í□AfRf“fsf...□[f^-¼,É,Í,·,x,Ä DNS -¼ (**accounting.trey.com**
,È,Ç) ,¾,¯,ªŽg—p,³,ê,Ü,·□B Windows flfbfgf[][]fN,ÅŽg—p,³,ê,Ä,ç,é NetBIOS fRf“fsf...□[f^-
¼,ÍŽg—p,Å,«,Ü,¹,ñ□B

DHCP fT[f]o[f] fT[f]rfX,đ<N“@,“,æ,Ñ'âŽ~,·,é

DHCP fT[f]o[f] fT[f]rfX,đ<N“@,“,æ,Ñ'âŽ~,·,é,É,í

1. fRf“fgf[f]f< pf]f<,ì [fT[f]rfX] ,đf_fuf<fNfŠfbfN,μ,Û,·B
- ,Û,½,í -

fT[f]o[f] [f]f]f[Wff,ì [fRf“fsf...[f^] f[f]f...[f],ì [fT[f]rfX] fRf}f“fh,đ'í,Ñ,Û,·B

2. [fT[f]rfX] (fT[f]o[f] [f]f]f[Wff,Á,í [f]f,ì [fT[f]rfX]) f_fCfAf[f]O f{fbfNfX,ÁAMicrosoft DHCP
fT[f]o[f] [f]f]fX,đ'í'đ,μ,Û,·B

3. [Š]Žn]A['âŽ~]A[^éŽž'âŽ~]A,Û,½,í ['±[s] f{f^f“ ,đfNfŠfbfN,μ,Ä,©,çA[•Â,¶,é]
f{f^f“ ,đfNfŠfbfN,μ,Û,·B

ffftfHf<fg,Á,íAfRf“fsf...[f^,đ<N“@,·,é,ÆAMicrosoft DHCP fT[f]o[f] [f]f]fX,âŽ©“@“í,É<N“@,³,é,Û,·B

DHCP fXfR[fv,É,Ā,č,Ä

DHCP fXfR[fv,Æ,íAftfufjfbfg,ì't,Ā DHCP fNf%ofCfAf“fg fT[frfX,ðŽÀs,μ,Ā,č,éfRf“fsf...
[f^,ìW,Ü,è,ð,č,č,Ü,·BfXfR[fv,íA,»è,¼,è,ìTfufjfbfg,ìpf%of[f^,ð'è<` ,:é,½,ß,ÉŽg,č,Ü,·B

- »,è,¼,è,ìfXfR[fv,íŽÿ,ì,æ,π,Èi•ñ,ðŽ,Ā,Ā,č,Ü,·B
- ^è'è,ì IP fAfhfCEfX,ÉŠÖ~A,μ,½Tfufjfbfg,ìCE^'è,É—p,č,é^è^ÓTfufjfbfg f}fXfN[B
- fXfR[fvì—ŽŽ,ÉŠÇ—ŽÖ,ªS,,è"—,Ā,éfXfR[fv-¼[B
- “@“ìfAfhfCEfX,Æ,Æ,à,É DHCP fNf%ofCfAf“fg,ÉŠ,,è"—,Ā,ç,è,éfŠ[fXŠúŠÖ,ì'ìB

ŠÖ~A[€-Ú

fXfR[fv,ðì—,·:é

fXfR[fvî•ñ,ð•ĪX,·:é

fXfR[fv,ðŽæ,è[œ,

fXfR[fv,ððìñ-,·,é

fXfR[fv,ððìñ-ñAŠÇ—ññA,Ü,½,íŽæ,èñœ,,É,íñADHCP f}fñ[fWff,ðŽg—p,·,é•K—v,ª, ,è,Ü,·ñB

ñV•K DHCP fXfR[fv,ððìñ-,·,é,É,í

- [DHCP f}fñ[fWff] fEfbf“fhfE,ì [DHCP fTñ[foñ[] ^ê—
,©,çñAfXfR[fv,ððìñ-,µ,½,çfTñ[foñ[,ð'í,ð,µ,Ü,·ñB
 - [fXfR[fv] fñff...ñ[,ì [ññ-] fRf}f“fh,ð'í,Ñ,Ü,·ñB
 - ,±,ìfXfR[fv,Ä—~—p%œÄ\,É IP fAfhfçfX,ì“í,ð'è< ,·,é,É,íñA[Š]ŽnfAfhfçfX] f{fbfñfX,Æ [ñ—
½AfhfçfX] f{fbfñfX,É IP fAfhfçfX“í,ìñæ“ª,Æ--“ö,ìfAfhfçfX,ð“ü—í,µ,Ü,·ñBIP
fAfhfçfX“í,É,íñA[Š]ŽnfAfhfçfX,Æñ—½AfhfçfX,ì'í,àŠÜ,Ü,è,Ü,·ñB,±,ì“í,É,íñAŠù'ñ,ìñÄ'í,Éñ
ñ-,ª,è,½fRf“fsf...ñ[f^,ìfAfhfçfX,ðŠÜ,ß,È,ç,Å,ª,³,çñBfXfR[fv,ì“í,ª,±
,è,ç,ìñÄ“ìfAfhfçfX,ðŠÜ,Ü,È,ç,æ,µ,É,·,é,©ñA,Ü,½,í,±
,è,ç,ìñÄ“ìfAfhfçfX,ðfXfR[fv,ì“í,©,ç¼,ç,ÉñœŠO,µ,È,¬,è,î,È,è,Ü,ª,ññB,Ü,½ñADHCP
fTñ[foñ[,í,»èŽ“íñAñÄ'í,Éññ-,ª,è,Ä,ç,é,ì,ÄñAfXfR[fv,ì“í,ª DHCP fTñ[foñ[,ì IP
fAfhfçfX,ðŠÜ,Ü,È,ç,æ,µ,É,·,é,©ñA,Ü,½,í DHCP fTñ[foñ[,ì IP
fAfhfçfX,ðfXfR[fv,ì“í,©,çñœŠO,µ,È,¬,è,î,È,è,Ü,ª,ññB
- 'ñ : fvf%œCf}fŠ fTñ[foñ[ñä,ÄfXfR[fv,ðfAfñfçfBfu%œ» ,·,é,É,íñA,±,ìñí•ñ,ð“ü—
í,µ,È,¬,è,î,È,è,Ü,ª,ññB
- DHCP f}fñ[fWff,íñA[Š]ŽnfAfhfçfX] , ,æ,Ñ [ñ—½AfhfçfX] “à,ì'í,ÉŠî,Ä,ç,½fTfufñfbfg f}fXfN,ð
[Tfufñfbfg f}fXfN] f{fbfñfX,É•\Ž,ì,µ,Ü,·ñB^Ü,È,é'í,ª•K—v,Ä, ,é,±,Æ,ª,í,©,Ä,Ä,ç,éñèñ±ÈŠO,íñA,±
,ì'í,ð,» ,ì,Ü,ÜŽg—p,µ,Ü,·ñB
 - IP fAfhfçfX fvfñf“í“à,ÉñœŠO,·,éAfhfçfX,ð'è< ,·,é,É,íñA[ñœŠO“í“í] fRf“fgfññ[fç,ðŽŽ,ì,æ,µ
,ÉŽg,ç,Ü,·ñB
 - ñœŠO“í“í,ìñæ“ª,ì IP fAfhfçfX,ð [Š]ŽnfAfhfçfX] f{fbfñfX,ÉñA--“ö,ì IP fAfhfçfX,ð [ñ—½AfhfçfX]
f{fbfñfX,É“ü—í,µ,Ü,·ñBŽŽ,ÉñA[‘ç%œÄ] f{f^f“,ðfñfŠfbfN,µ,Ü,·ñB,Ü,©,É,àñœŠO“í“í,ª, ,è,ìñA““,ñ•ù-
@,Ä'è< ,µ,Ü,·ñB
 - 'P^è,ì IP fAfhfçfX,ðñœŠO,·,é,É,íñA[Š]ŽnfAfhfçfX] f{fbfñfX,É,» ,ì IP fAfhfçfX,ð“ü—í,µ,Ü,·ñB[ñ—
½AfhfçfX] f{fbfñfX,ìó““,ì,Ü,È,µ,Ä,¬,« ,Ü,·ñB
 - ñœŠO“í“í,©,ç'P^è,ì IP fAfhfçfX,Ü,½,í IP fAfhfçfX“í“í,ðŽæ,èñœ,,É,íñA[ñœŠO,·,éAfhfçfX]
f{fbfñfX,ÄŽæ,èñœ,« ,½,ç IP fAfhfçfX,ð'í,ð,µñA[ñœ] f{f^f“,ðfñfŠfbfN,µ,Ü,·ñB
- ,Ü,©,ì DHCP fTñ[foñ[ñÄ“ñ DHCP fñf%œCfAf“fgñAfffBfXfñfçfX fññ[fñfXfeñ[fvñfñ“ñA,Ü,½,í RAS
fñf%œCfAf“fg,Æ PPP fñf%œCfAf“fg,ÉŽè“@,ÅŠ,,è“-,Ä,½ IP
fAfhfçfX,íñA,·,x,ÄñœŠO“í“í,Æ,µ,Ä'è< ,µ,Ä,¬,•K—v,ª, ,è,Ü,·ñB
- fXfR[fv,ì IP fAfhfçfX,ìfŠñ[fXŠúŠÖ,ðŽw'è,·,é,É,íñA[ŠúŠÖ] flfvñfñf“ f{f^f“,ð'í,ÑñAfAfhfçfX
fŠñ[fX,ì'ª,ð'è< ,·,é'í (“ú“ñAŽžŠÖ“ñA,¬,æ,Ñ•ª“),ð“ü—í,µ,Ü,·ñB
fXfR[fv“à,ì IP fAfhfçfX,ì—LçøŠúŠÖ,ðçÄ'è,µ,½,,È,çñèñ±,íñA[-³ŠúçÄ] flfvñfñf“
f{f^f“,ð'í,Ñ,Ü,·ñB[-³ŠúçÄ] flfvñfñf“ñA,Ü,½,ì-³ŠúçÄ,É“™ ,µ,ç,æ,µ
,ÈŠúŠÖ,ðŽw'è,·,éñèñ±,íñA×ñS,ì'ñ^ó,ª•K—v,Ä,·ñB
 - [-¼'O] f{fbfñfX,ÉñAñÄ'á 128 •ñŽš,Ü,Ä,ìfXfR[fv-¼,ð“ü—í,µ,Ü,·ñB
,±,±,É,íñA[ñfñfbfg,ð•\,“C^Ó,ì-¼'O,ð“ü—í,Ä,« ,Ü,·ñBfXfR[fv-¼,É,íñA
%œPžšñA“žšñAfnfçf“,ð'g,Ýññ,í,¹,ÄŽw'è,Ä,« ,Ü,·ñB
 - [fRñf“fg] f{fbfñfX,ÉñA,±,ìfXfR[fv,ðñ-¾,·,é•ñŽš—ñ,ð“ü—í,µ,ÄñA[OK]
f{f^f“,ðfñfŠfbfN,µ,Ü,·ñBfRñf“fg,íñÈ—ª,Ä,« ,Ü,·ñB

fXfR[fv, ìò□¬, ð□!—¹, ·, é, Æ□A□ò□¬, μ, ½fXfR[fv, ðfAfNfefBfu%»³, è, Ä, ç, È, ç, ±, Æ, ð'□^Ó, ·, éf□fbfZ□[fW, ð·\
Ž, ³, è, Ü, ·□Bf□fbfZ□[fW, Æ, Æ, à, É·\Ž!, ³, è, é [, í, ç]
f{f^f", ðfNfŠfbfN, ·, é, Æ□A□ò□¬, μ, ½fXfR[fv, í'¼, ç, ÉfAfNfefBfu%»³, è, Ü, ·□B, ½, ¾, μ□A, ±
, ìXfR[fv, É'í, μ, Ä□ò□¬, ·, é DHCP fìfvìfvìfìfì, ì'è`ðŠ®—¹, ·, é, Ü, Å□A□V, ½, É□ò□¬, μ, ½fXfR[fv, ðfAfNfefBfu
%»³, μ, È, ç, Å, ¾, ¾, ç□B

DHCP fXfR[fv, ðfAfNfefBfu%»³, ·, é, É, í

- ▶ [fXfR[fv] f□fìfì...□[, ì [fAfNfefBfu%»³] fRf}f"fh, ð'ì, Ñ□AfXfR[fv, ðfAfNfefBfu%»³, μ, Ü, ·□B
'ì'ð, μ, ½fXfR[fv, ðfAfNfefBfu, É, È, Ä, Ä, ç, é□è□#□Af□fìfì...□[, ìfRf}f"fh-¼, í [" ñfAfNfefBfu%»³]
, É·í, í, è, Ü, ·□B

fXfR[fv,î•ñ,ð•ïX,·,é

fXfR[fv,íA,»,)@«,Æ,μ,ÄTfuflfbfG ID ,",æ,NfAfhfCfX
fv[f<,î•ñ,ðŽ,ž,Ü,·BŠù'¶,ìfXfR[fv,î•ñ,í•ïX,·,é,±,Æ,ª,Å,«,Ü,·B

fAfnfefBfu,ÈŠ[fX,ðŠÜ,ñ,¾fAfhfCfX"í^í,ðœŠO,·,é,±
,Æ,í,Å,«,Ü,¹,ñB,Ü,·A fAfnfefBfu,ÈŠ[fX,ðœŠO,μ,ÄA,Ä,¬,ÉœŠO,ðŽÀs,μ,Ü,·B

DHCP fXfR[fv,î•ñ,ð'è<`·,·,é,É,í

1. [DHCP f}f[fWff] fEfBf"fhfE,ì [DHCP fT[fO[] ^ê——
,©,çAfvf]pofefB,ð•ïX,μ,½,çfXfR[fv,ð'íð,μA[fXfR[fv] fffj...[] [î•ñ] frf}f"fh,ð'l,Ñ,Ü,·B
,Ü,½,íA [DHCP fT[fO[] ^ê——,ÅA•ïX,μ,½,çfXfR[fv,ðf_fuf<fNfŠfbfN,μ,Ü,·B
2. [fXfR[fv,î•ñ] f_fCfAf[]fO f{fbfNfX,ÅA fTfuflfbfG ID ,Ü,½,ívf%ofCf}fŠ
fT[fO[],ì'l,ð•ïX,·,é,©AIP fAfhfCfX fv[f<,ì'l,ð•ïX,μ,Ü,·BÚx,É,Ä,ç
,Ä,íA fXfR[fv,ðœŠO,·,é,ðŽQÆ,μ,Ä,¾,¾,çBfXfR[fv,ìfAfhfCfX"í^í,ðŠg'â,·,é,±
,Æ,í,Å,«,Ü,¹,ñA[]k¬,·,é,±,Æ,í,Å,«,Ü,¹,ñB,μ,©,μA fAfhfCfX"í^í,©,çfAfhfCfX,ðœŠO,·,é,±,Æ,í
%oÅ"v,Å,·B
3. [OK] f{f^f",ðfNfŠfbfN,μ,Ü,·B

ŠÖ~A[]€-Ú

fNf%ofCfAf"fg fŠ[fX,ðŠÇ—[],·,é

fXfR[fv,ðŽæ,èœ,

fTfufjfbfg,lŽg—p,ðŽ~ ,β,é,Æ,«,â□A,»,ì,Ù,©,ì—□—R,ÅŠù‘¶,lfXfR[fv,ðŽæ,èœ,«,½,ç,Æ,«,í□ADHCP
f}f□[fWff,ðŽg—p,μ,ÅfXfR[fv,ðŽæ,èœ,,±,Æ,ª,Å,«,Ü,·□B,»,lfXfR[fv“à,ì IP fAfhfÆfX,ªfŠ□[fX’t,© Žg—
p’t,ìè□±,í□A,·,×,Ä,lfNf%ofCfAf“fg fŠ□[fX,ì—LCEøŠúCEÀ,ª□Ø,è,é,©□A,·,×,Ä,lfNf%ofCfAf“fg fŠ□[fX,ì%,,’
—v<□,ª<““Ü,ª,è,é,Ü,Å□AfXfR[fv,ð“ñfAfNfefBfu%o»,μ,Ä,“,•K—v,ª, ,è,Ü,·□B

fXfR[fv,ª“ñfAfNfefBfu%o»,ª,è,é,Æ□AfŠ□[fX—v<□,Ü,½,í□’,«Š·,ì—v<□,ª“F,β,ç,è,é,±,Æ,í, ,è,Ü,¹,ñ□B,μ,½,ª,Å,
Å□AŠù‘¶,lfNf%ofCfAf“fg,í□’,«Š·,ì,ìŽžŠú,ÉfŠ□[fX,ðŽ ,ç□A•É,ì—~—p%oÅ“\,É DHCP fT□[fo□[,Å□Ä□□—,·,é,±
,Æ,É,È,è,Ü,·□B,·,×,Ä,lfNf%ofCfAf“fg,ì□V,μ,çfXfR[fv,Ö,lfXf€□[fY,É^Ú□s,ðŠmŽÀ,É,·,é,É,í□A□,È,-
,Æ,àfŠ□[fXŠúŠÖ,ì“¼•ª,É, ,½,éŽžŠÖ,ìŠÖ□A,Ü,½,í□AZè“® ,Å,·,×,Ä,lfNf
%ofCfAf“fg,lfXfR[fv,ð^Ú□s,μ□I,ì,é,Ü,Å□ACEÄ,çfXfR[fv,ð“ñfAfNfefBfu%o»,μ,Ä,“,« ,Ü,·□BfNf
%ofCfAf“fg,ðŽè“® ,Å^Ú□s,ª,¹,é,É,í□AfNf%ofCfAf“fg fRf“fsf...□[f^,lfRf}f“fh fvf□f“fvfg,Å **ipconfig /renew**
fRf}f“fh,ðŽg—p,μ□A•K—v,ª, ,è,lfRf“fsf...□[f^,ð□Ä<N“® ,μ,Ü,·□B

fXfR[fv,ðŽæ,èœ,,É,í

1. [DHCP f}f□[fWff] fEfBf“fhfE,ì [DHCP fT□[fo□[] ^è—,©,ç□AZæ,èœ,«,½,çfXfR[fv,ð‘l,Ñ,Ü,·□B
2. [fXfR[fv] f□fjf...□[,ì [“ñfAfNfefBfu%o»] fRf}f“fh,ð‘l,Ñ,Ü,·□B,±,lfRf}f“fh-
¼,í□AfXfR[fv,ªfAfNfefBfu,Å,È,ç,Æ,«,í [fAfNfefBfu%o»] ,É•í,í,è,Ü,·□B
fXfR[fv,ªŽg—p,ª,è,Ä,ç,È,ç,±,Æ,ªŠm“F,Å,«,é,Ü,Å□AfXfR[fv,ì“ñfAfNfefBfu%o»,μ,Ä,“,•K—v,ª, ,è,Ü
,·□B
3. [fXfR[fv] f□fjf...□[,ì [□íœ] fRf}f“fh,ð‘l,Ñ,Ü,·□B
[□íœ] fRf}f“fh,í□AfAfNfefBfu,ÈfXfR[fv,É,í—~—p,Å,«,Ü,¹,ñ□B

DHCP flfvVf#f“ f^fCfv,É,Â,ç,Ä

DHCP fT[]fo[][,afNf%ofCfAf“fg,ÉŠ,,è“-,Ä,é[]-fjpf%of[]f^,í[]ADHCP f}f[]fWff,ðŽg,ç DHCP
flfvVf#f“,Æ,μ,Ä'è<` ,³,ê,Ü,·[]B^è”É“l,É'è<` ,ª•K—v,ÆŽv,í,ê,é,æ,α,È,Ù,Æ,ñ,Ç,lfvVf#f“,í[]ARFC 1541
,lfCf“f^[]f[]fbfg flfbfgf[]fN[]ì<ÆfOf<[]fv,É,æ,Ä,Ä'è<` ,³,ê,½•W[]€fjpf
%of[]f^,ðŠî,É[]A, ,ç, ©, ¶,ß'è<` ,³,ê,Ä,ç,Ü,·[]B

DHCP fXfR[]fv,ð[]- ,·,é,Æ,«[]A,·,×,Ä,ì[]-fjpf%of[]f^,ð[]\$CEä,·,é,½,ß,ÉflfvVf#f“ f^fCfv,ðŠ,,è“-,Ä,é,±
,Æ,ª,Ä,«,Ü,·[]BflfvVf#f“ f^fCfv,í[]A'è<` []A•Ô[]W[]A,Ü,½,í[]í[]œ,·,é,±,Æ,ª,Ä,«,Ü,·[]B

ŠÖ~A[]€-Ú

DHCP []-flfvVf#f“ ,ðŠ,,è“-,Ä,é

'è<` []í,Ý DHCP fNf%ofCfAf“fg[]-flfvVf#f“

[]V,μ,çflfvVf#f“ f^fCfv,ð'Ç%oÄ,·,é

DHCP [] - f l f v f v f f " , d š , , è " - , Ä , é

IP fAfhfCEfX [] ^ ñ , É % Á , , Ä ADHCP fNf % CfAf " fg , É " n , , » , Ì , Ù , © , Ì DHCP f l f v f v f f " , à A ŠefXfR [] f v , ^ , É [] [] - , , µ , È , , è , Ì , È , è , Ù , , ñ B f l f v f v f f " , Ì A , , x , Ä , Ì fXfR [] f v , É ' Ì , µ , Ä fO f [] [] f o f < , É ' è < , , é , ±

, AE , à A ' Ì ' ð , µ , ½ fXfR [] f v , É ' Ì , µ , Ä A , Ù , ½ , Ì ACE Ä X , Ì DHCP fNf % CfAf " fg , É ' Ì , µ , Ä ' è < , , é , ± , AE , à , Ä , « , Ù , [] B

■ fAfNfefBfu , È fO f [] [] f o f < f l f v f v f f " f ^ f c f v , Ì AfXfR [] f v , Ù , ½ , Ì DHCP fNf % CfAf " fg , É ' Ì , , é [] Y ' è , Ä ä [] ' , « , ^ , é , È , ç CE A , è [] A [] í , É " K - p , ^ , é , Ù , [] B

■ fXfR [] f v , É ' Ì , µ , Ä AfNfefBfu , È f l f v f v f f " f ^ f c f v , Ì ACE Ä X , Ì DHCP fNf % CfAf " fg , É ' Ì , , é [] Y ' è , Ä ä [] ' , « , ^ , é , È , ç CE A , è [] A , » , Ì fXfR [] f v " à , Ì , , x , Ä , Ì fRf " f s f ... [] f ^ , É " K - p , ^ , é , Ù , [] B

Microsoft DHCP f l f b f g f [] [] fN f p f P f b f g , É , Ì ADHCP f l f v f v f f " , Ì , ½ , B , É 312 f o f C f g , a Š , , è " - , Ä , ç , è , Ä , ç , Ù , [] B ' a " • a , Ì f l f v f v f f " [] [] - , É , AE , Ä , Ä A , ± , è , [] \ • a , è , à , Ì , Ä , [] BDHCP fT [] f o [] , à DHCP fNf % CfAf " fg , É , æ , Ä , Ä , Ì ADHCP f p f P f b f g , Ì Ž g - p , ^ , é , Ä , ç , È , ç - Ì ^ æ , É , ^ , ç , È f l f v f v f f " , ð Š , , è " - , Ä , é , ± , AE , a , Ä , « , Ù , [] B f l f v f v f f " f [] [] f o [] [] CE f C , AE CE Ä , Ì , è , é , ± , Ì < @ " \ , Ì AMicrosoft DHCP fT [] f o [] [] , Ä , Ì fT f [] [] f g , ^ , é , Ä , ç , Ù , ^ , ñ B 312 f o f C f g , ð ' , Ì , Ä Ž g - p , µ , æ , x , AE , , é , AE A f l f v f v f f " [] Y ' è , Ì ' è " , a Ž , Ì , è , Ù , [] B , ± , Ì , æ , x , È [] è [] A Ž g - p , µ , Ä , ç , È , ç f l f v f v f f " , à [] d - v , Ä , È , ç f l f v f v f f " , ð [] [] ce , µ , Ä , , ^ , ç , ç [] B

fT [] [] f h f p [] [] f e f B [] » , Ì DHCP fT [] f o [] [] , ð Ž g - p , µ , Ä , ç , è [] è [] [] , Ì AMicrosoft DHCP fNf % CfAf " fg , a f l f v f v f f " f [] [] f o [] [] CE f C , ð fT f [] [] f g , µ , Ä , ç , è , ç , ± , AE , É ' [] Ó , µ , Ä , , ^ , ç , ç [] B f l f v f v f f " f Z f b f g , a 312 f o f C f g , ð ' , Ì , è [] è [] [] , É , Ì AMicrosoft DHCP fNf % CfAf " fg , Ì f l f v f v f f " f Š f X f g , Ì Ä [] % , Ì • " • a , ð Ž g - p , µ , Ù , [] B Microsoft DHCP fNf % CfAf " fg , Ì A [] Ä [] % , Ì 312 f o f C f g , ð ' , Ì , é [] Y ' è , Ì " Ç , Y Ž æ , è , Ù , ^ , ñ B

DHCP [] - f l f v f v f f " , d š , , è " - , Ä , é , É , Ì

- [DHCP f } [] [] f w f f } f e f B f " f h f E , Ì [DHCP fT [] f o [] [] ^ è — , © , ç [] A [] [] - , µ , ½ , ç fXfR [] f v , ð ' Ì ' ð , µ , Ù , [] B
- CE > [] Y ' Ì ' ð , µ , Ä , ç , è fT [] f o [] [] ä , Ì , , x , Ä , Ì fXfR [] f v , É ' Ì , µ , Ä f l f v f v f f " [] Y ' è , ð ' è < , , é [] è [] [] , Ì A [DHCP f l f v f v f f "] f [] f f ... [] , Ì [fO f [] [] f o f <] fRf } f " f h , ð ' Ì , Ñ , Ù , [] B [DHCP f } [] [] f w f f } f e f B f " f h f E , Ä CE > [] Y ' Ì ' ð , µ , Ä , ç , è fXfR [] f v , É ' Ì , µ , Ä f l f v f v f f " [] Y ' è , ð ' è < , , é [] è [] [] , Ì A [DHCP f l f v f v f f "] f [] f f ... [] , Ì [fXfR [] f v] fRf } f " f h , ð ' Ì , Ñ , Ù , [] B

- [DHCP f l f v f v f f "] f _ f c f a f [] f o f { f b f n f x , Ì [Ž g - p , µ , È , ç f l f v f v f f "] ^ è — , Ä A " K - p , µ , ½ , ç DHCP f l f v f v f f " - ¼ , ð ' Ì ' ð , µ , [] B ' ± , ç , Ä A [' Ç % Á] f { f ^ f " , ð fNfŠf b fN , , é , AE A , » , Ì f l f v f v f f " - ¼ , a [Ž g - p , , é f l f v f v f f "] ^ è — , É ^ Ù " ® , µ , Ù , [] B

, ± , Ì ^ è — , É , Ì A ' è < [] , Y f l f v f v f f " , AE " AE Ž © , È [] [] - , µ , ½ f l f X f ^ f E f l f v f v f f " , Ì - ¼ , ù , a • \ Ž , ^ , è , Ù , [] B , ½ , AE , Ì , Ì AfRf " f s f ... [] f ^ , É DNS fT [] f o [] [] , ð Ž w ' è , µ , ½ , ç [] è [] [] , Ì A [Ž g - p , µ , È , ç f l f v f v f f "] ^ è — , Ä [DNS fT [] f o [] [] , AE , ç , x - ¼ ' O , Ì f l f v f v f f " , ð ' Ì ' ð , µ A [' Ç % Á] f { f ^ f " , ð fNfŠf b fN , µ , Ù , [] B

- fAfNfefBfu , È f l f v f v f f " , É ' Ì , ð ' è < , , é , É , Ì A [Ž g - p , , é f l f v f v f f "] ^ è — , Ä ' Ì , ð ' è < , , é f l f v f v f f " - ¼ , ð ' Ì ' ð , µ A [' Ì] f { f ^ f " , ð fNfŠf b fN , µ , Ù , [] B • Ò W , , é " à - e , , æ , Ñ • ù - @ , Ì Af l f v f v f f " , Ì f f [] f ^ , Ì Ž í - p , É % o ž , Ì , Ä Ž Y , Ì , æ , x , É ^ Ù , È , è , Ù , [] B

- IP fAfhfCEfX , Ì è [] [] , Ì A ' Ì ' ð , µ , ½ f l f v f v f f " , É Š , , è " - , Ä , ç , è , ½ fAfhfCEfX , ð " ü - Ì , µ , Ù , [] B
- [] " Ì , Ì è [] [] , Ì Af l f v f v f f " , É ' Ì , , é " K [] Ø , È 10 [] [] " , Ù , ½ , Ì 16 [] [] " , ð " ü - Ì , µ , Ù , [] B
- • Ì Ž š - ñ , Ì è [] [] , Ì Af l f v f v f f " , É ' Ì , , é • Ì Ž š , Ù , ½ , Ì [] " Ì , ð Š Ù , p " K [] Ø , È ASCII • Ì Ž š - ñ , ð " ü - Ì , µ , Ù , [] B

, ½ , AE , Ì , Ì ADHCP fNf % CfAf " fg , a Ž g - p , , é DNS f [] [] f E fT [] f o [] [] , ð Ž w ' è , , é , É , Ì A [Ž g - p , , é f l f v f v f f "] ^ è — , Ä [006 DNS fT [] f o [] [] , ð ' Ì ' ð , µ , Ù , [] B Ž Y , È A [• Ò W] f { f ^ f " , ð fNfŠf b fN , µ A DNS fT [] f o [] [] , Ì IP fAfhfCEfX ^ è — , ð " ü - Ì , µ , Ù , [] B ^ è — , Ì æ " a , É , , é fT [] f o [] [] , © , ç [] [] , È [] AE [] [] , ^ , é , è , Ì , Ä A Ž g - p , µ , ½ , ç [] [] " Ó , É " ü - Ì , µ , Ù , [] B

5. • $\mathbb{X}, \delta, \cdot, \times, \mathbb{A}^{\mathbb{S}}, \mathbb{R}^{-1}, \mu, \frac{1}{2}, \zeta \in \mathbb{A}[\text{OK}]$ $f^{\wedge} f^{\flat}$, $\delta f N f^{\check{S}} f b f N, \mu, \ddot{U}, \cdot \in \mathbb{B}$

flfvfVf#f“ ,l' ,đ•iX, ,é

'è<` [i, Y, , , æ, Ñ“ÆŽ© , É [] - , μ, ½ f j f X f ^ f € DHCP flfvfVf#f“ f ^ f C f v , l' l , í • i X , Å , « , Ü , · [] B

IP fAfhfCEfX, l' z - ñ , đ Ž g , x flfvfVf#f“ , í [] A 0 . 0 . 0 . 0 , a f f t f H f < f g ' l , Å , · [] B , ± , ì , æ , x , È flfvfVf#f“ , đ Ž g — p , · , é [] ê [] † , í [] A f f t f H f < f g ' l , đ [] Ä [] Ý ' è , μ , Å , , ¾ , ¾ , ¾ , ç [] B , , é , ç , í [] A , ± , ì , æ , x , È flfvfVf#f“ , đ f O f [] [] f o f < , É [] A , Ü , ½ , í [] A ' l ' đ , μ , ½ f X f R [] [] f v , É Š , , , è “ - , Å , é [] ê [] † , í [] A • K , , • È , l' l , đ [] Ý ' è , · , é , æ , x , È , μ , Å , - , ¾ , ¾ , ¾ , ç [] B [] Ú [] x , É , Å , ç , Ä , í [] A D H C P [] [] - f l f v f V f # f “ , đ Š , , , è “ - , Å , é , đ Ž Q [] A E , μ , Å , , ¾ , ¾ , ¾ , ç [] B

flfvfVf#f“ f ^ f C f v , l' l , đ • i X , , é , É , í

- [DHCP flfvfVf#f“] f [] j f . . . [] [] , ì [] f f t f H f < f g ' l [] f R f } f “ f h , đ ' l , Ñ , Ü , · [] B
- [DHCP flfvfVf#f“: f f t f H f < f g ' l] f _ f C f A f [] f O f { f b f N f X , ì [] f l f v f V f # f “ f N f % o f X] ^ ê — , Å • i X , μ , ½ , ç f l f v f V f # f “ f N f % o f X , đ ' l ' đ , μ , Ü , · [] B
- flfvfVf#f“ , ì f f t f H f < f g ' l , đ • i X , μ , ½ , ç [] ê [] † , í [] A [] f l f v f V f # f “ - ¼] ^ ê — , Å • i X , μ , ½ , ç f l f v f V f # f “ , đ ' l ' đ , μ [] A [• Ö [] W] f { f ^ f “ , đ f N f Š f b f N , μ [] A [' l] f { f b f N f X , É [] V , μ , ç ' l , đ “ ü — í , μ , Ü , · [] B
[• Ö [] W] f { f ^ f “ , đ f N f Š f b f N , · , é , A E [] A • ¶ Ž š — ñ [] A I P f A f h f C E f X , l' z — ñ [] A , Ü , ½ , í f o f C f j f Š ' l , đ • Ö [] W , · , é , ½ , ß , ì “ Å • È , È f _ f C f A f [] f O f { f b f N f X , a • \ Ž [] , ¾ , è , Ü , · [] B
- f j f X f ^ f € flfvfVf#f“ , ì Š í - { “ l , È — v ' f , đ • i X , μ , ½ , ç [] ê [] † , í [] A [] f l f v f V f # f “ - ¼] ^ ê — , Å • i X , μ , ½ , ç Š í - { — v ' f , đ ' l ' đ , μ [] A [• i X] f { f ^ f “ , đ f N f Š f b f N , μ , Ü , · [] B
flfvfVf#f“ f ^ f C f v , l' l - ¼ ' O [] A f f [] [] f ^ C E ^ [] A I D [] A , , æ , Ñ f R f [] “ f g , đ • i X , Å , « , Ü , · [] B • i X , ì Ž è [] † , É , Å , ç , Å , í [] A [] V , μ , ç f l f v f V f # f “ f ^ f C f v , đ ' C % Å , · , é , đ Ž Q [] A E , μ , Å , , ¾ , ¾ , ¾ , ç [] B
- K — v , È • i X , đ , · , x , Ä Š © — 1 , μ , ½ , ç [] A [O K] f { f ^ f “ , đ f N f Š f b f N , μ , Ü , · [] B

□V,μ,¢f|fvfVf#f“ f^fCfv,ð'Ç%Á,·,é

DHCP fNf%ofCfAf“fg□□-□î•ñ,É□A|fjXf^f€ fpf%of□□f^,ð'Ç%Á,·,é,±,Æ,ª,Å,«,Ü,·□B,Ü,½□A'è< □ï,Ý DHCP flfvfVf#f“ f^fCfv,ì'l,â,Ù,©,ì-v'f,ð•ï□X,·,é,±,Æ,à,À,«,Ü,·□B'Ç%Á,μ,½flfvfVf#f“ ,í□A[DHCP flfvfVf#f“ : fOf□□[fof<] ,Ü,½,í [DHCP flfvfVf#f“ : fXfR□[fv] f_fCfAf□fO f{fbfNfX,ì□A~—p%Á“\,ÈflfvfVf#f“ f^fCfv,ì^è —,É•\ž,³,è,Ü,·□B,±,ìf_fCfAf□fO f{fbfNfX,À,í□AflfvfVf#f“ ,ðOf□□[fof<,É□A, ,é,¢ ,ìfXfR□[fv,²,Æ□A,“,æ,ÑCEÁ□X,ì DHCP fNf%ofCfAf“fg,²,Æ,É'è< ,Å,«,Ü,·□B

□V,μ,¢f|fvfVf#f“ f^fCfv,ð'Ç%Á,·,é,É,í

- [DHCP flfvfVf#f“] f□fj...□[.ì [ffftfHf<fg'ì] fRf}f“fh,ð'l,Ñ,Ü,·□B
- [DHCP flfvfVf#f“ : ffftfHf<fg'ì] f_fCfAf□fO f{fbfNfX,ì [flfvfVf#f“ fNf%ofX] ^è—,Å□A□V,μ,¢f|fvfVf#f“ f^fCfv,ð'Ç%Á,μ,½,¢fNf%ofX,ð'l'ð,μ□A[□V<K] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B
flfvfVf#f“ fNf%ofX,É,í□ADHCP ,ì•W□€flfvfVf#f“,Ü,½,ìŽ©•ª,Å'Ç%Á,μ,½“C^Ó,ìjffXf^f€ flfvfVf#f“,ðŠÜ,ß,é,±,Æ,ª,Å,«,Ü,·□B
- [flfvfVf#f“ f^fCfv,ì'Ç%Á] f_fCfAf□fO f{fbfNfX,ì [-¼'Ó] f{fbfNfX,É□A□V,μ,¢f|fvfVf#f“ -¼,ð“ü— í,μ,Ü,·□B
- [ff□[f^CE^] ^è—,Å□A,±,ìflfvfVf#f“,ìff□[f^CE^,ð'l'ð,μ,Ü,·□BŠeff□[f^CE^,É,À,¢,Ä,í□AZŽ,ì^è— ,ðŽQ□Æ,μ,Ä,¾,³,¢□B,±,ìff□[f^CE^,ª“z—ñ,ð•\,·é□é□í,í□A[“z—ñ] f`fffbfN f{fbfNfX,ðflf“,É,μ,Ü,·□B

□@fofCfifŠ = fofCfg,ì”z—ñ,Å•\,³,è,é'l

□@fofCfg = 8 frfbfg,ì•„□t,È,μ□@□”

□@ffvfZf<%» = •„□t,È,μfofCfg,ì”z—ñ

□@IP fAfhfCEfX = IP fAfhfCEfX (w.x.y.z CE`Ž@)

□@Long CE^ = 32 frfbfg,ì•„□t•t,«□@□”

□@Long CE^□@□” = 32 frfbfg,ì•„□t,È,μ□@□”

□@•¶Žš—ñ = ASCII fefLfXfg•¶Žš—ñ

□@f□□[fh = 16 frfbfg,ì•„□t,È,μ□@□”

- [ID] f{fbfNfX,É□A,±,ìflfvfVf#f“ f^fCfv,ÉŠÖ•A•t,·,·,é^è^Ó,ìfR□[fh”Ó□t,ð“ü—í,μ,Ü,·□B

□d—v : ^è^Ó,ì”Ô□t,ð“ü—í,·,é,æ,æ,É'□^Ó,μ,Ä,¾,³,¢□BDHCP f}f□[fWff,í□d•i,·,éfgf“fgfŠ,©,Ç,æ ,©,ìf`fffbfN,μ,Ü,¹,ñ□B

- [fRf□[fg] f{fbfNfX,É□A,±,ìflfvfVf#f“ f^fCfv,ì□à-¾,ð“ü—í,μ□A[OK] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B

- [DHCP flfvfVf#f“ : ffftfHf<fg'ì] f_fCfAf□fO f{fbfNfX,ì ['ì] f{fbfNfX,É□A,±,ìflfvfVf#f“ f^fCfv,É'í,·,éffftfHf<fg,ì'l,ð“ü—í,μ,Ü,·□B

- [OK] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B

ffXf^f€ flfvfVf#f“ f^fCfv,í□í□œ,·,é,±,Æ,ª,Å,«,Ü,·,ª□A'è< □ï,ÝflfvfVf#f“ f^fCfv,í□í□œ,Å,«,Ü,¹,ñ□B

flfvfVf#f“ f^fCfv,ðíí□œ,·,é,É,í

- [DHCP flfvfVf#f“] f□fj...□[.ì [ffftfHf<fg'ì] fRf}f“fh,ð'l,Ñ,Ü,·□B,Ü,½,í□A[DHCP f}f□[fWff] fEfBf“fhfE,ì [flfvfVf#f“,ì□□-] ^è—,Å□A•ï□X,μ,½,¢f|fvfVf#f“,ðf_fuf<fNfŠfbfN,μ,Ü,·□B
- [DHCP flfvfVf#f“ : ffftfHf<fg'ì] f_fCfAf□fO f{fbfNfX,ì [flfvfVf#f“ fNf%ofX] ^è—,Å□AŠÖ~A,·,éfnf %ofX,ð'l'ð,μ,Ü,·□B
- [flfvfVf#f“-¾] ^è—,Å□í□œ,μ,½,¢f|fvfVf#f“,ð'l'ð,μ□A[í□í□œ] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B

—\-ñ—p, ð'è'è', ·, é

—\-ñ [í, ý] IP fAfhfCEfX, ðŽg—p, ·, é DHCP fNf%ofCfAf“fg, É [ADHCP flfvfVf#f“ f^fCfv, ðŠ,, è“-
, Ä [Afjfxf^f€'l, ðŠ,, è“- , Ä, é, ±, Æ, ¢, Ä, «, Ü, · [B—\-ñ, í] A [—\-ñ fNf%ofCfAf“fg, l'Ç%oÁ] f_fCfAf [fO
f{fbfNfX, Ä [í] [—, µ, Ü, · [B

—\-ñ, ð'è'è', ·, é, É, í

1. [fXfR [fv] f [fj... [í, ð] [fAfNfefBfu fŠ [fX] fRf} f“fh, ð'l, Ñ, Ü, · [B
2. [fAfNfefBfu fŠ [fX] f_fCfAf [fO f {fbfNfX, ð'è'è', µ [A [í • ñ] f {f^f“, ðfNfŠfbfN, µ, Ü, · [B • \Ž!, ¢, é, éf_fCfAf [fO f {fbfNfX, Ä [flfvfVf#f“] f {f^f“, ðfNfŠfbfN, µ, Ü, · [B [flfvfVf#f“] f {f^f“, í] A [—\-ñ [í, ý] fAfhfCEfX, ¾, ·, É—~— p, Ä, «, Ü, · [B “ @ [fAfhfCEfX, ðŽ [í, Ä, ½ DHCP fNf%ofCfAf“fg, É, í—~—p, Ä, «, Ü, ·, ñ [B
3. [DHCP flfvfVf#f“: —\-ñ] f_fCfAf [fO f {fbfNfX, ð [Žg—p, µ, É, ç flfvfVf#f“] ^è—~—, Ä flfvfVf#f“ - ¼, ð'l'ð, µ, Ü, · [B ±, ç, Ä ['Ç%oÁ] f {f^f“, ðfNfŠfbfN, ·, é, Æ [flfvfVf#f“ -¼, ¢ [Žg—p, ·, é flfvfVf#f“] ^è—~—, É^ú “ @, µ, Ü, · [B
fXfR [fv, ÉŠ,, è“- , Ä, ç, é, Ä, ç, é flfvfVf#f“ f^fCfv, ðŽæ, è [œ, «, ½, ç [é [í] A [Žg—p, ·, é flfvfVf#f“] ^è—~—, Ä Žæ, è [œ, «, ½, ç flfvfVf#f“ -¼, ð'l'ð, µ [A [í] [œ] f {f^f“, ðfNfŠfbfN, µ, Ü, · [B
4. [Žg—p, ·, é flfvfVf#f“] ^è—~—, Ä'l'ð, µ, ½ flfvfVf#f“, ð'l, ð • í [X, ·, é, É, í] A ['l] f {f^f“, ðfNfŠfbfN, µ, Ü, · [B ŽŸ, É [A [œ » [ý, l' l] f {fbfNfX, É [V, µ, ç 'l, ð “ ü—í, µ, Ü, · [B

—\-ñ

“Á’è,ì DHCP fNf%ofCfAf“fg,ì,½,ß,É—\-ñ,³,è,Ä,ç,é IP fAfhfÇEfX□B[fXfR□[fv] f□fjf...□[,-\ -ñ,ì’Ç%ooÁ] fRf}f“fh,ð’l,Ô,Æ□ADHCP ff□[f^fx□[fX,ì’t,ìfGf“fgfŠ,³—\ -ñfNf%ofCfAf“fg,É’î,μ,Ä□□¬,³,è,Ü,·□B

'è<`ï,Ý DHCP fNf%ofCfAf“fg□□~flfvfVf#f“

DHCP □□~,ì'è<`ï,Ý DHCP flfvfVf#f“,É,Â,ç,ÄŽŸ,É□à-¾,μ,Ü,·□B,±,ê,ç,í□ARFC 1533 ,É'è<` ,³,ê,Ä,ç,é,à,ì,Â,·□B

- Šì- {flfvfVf#f“
- fzXfg,²,Æ,ì IP 'wfpf%of□□lf^
- fCf“f^□[ftfFfCfX,²,Æ,ì IP fpf%of□□lf^
- fCf“f^□[ftfFfCfX,²,Æ,ìfŠf“fN'wfpf%of□□lf^
- TCP fpf%of□□lf^
- fCf“f^□[ftfFfCfX,²,Æ,ìfAfvfŠfP□[fvf#f““wfpf%of□□lf^
- fx f“f □[CEÅ—L□î•ñ (TCP/IP □ã,ì NetBIOS ,Æ X Window)

Ši- {fifvfVf#f#“

* = ^ê—, í[æ“à, ì, à, ì, ©, ç[#, ÉŽg—p, ³, é, é, ì, Å[AŽg—p, μ, ½, ç[#, ÉŽw’è, μ, Ü, ·[B

Žî’ì, ÅŽì, μ, ½fifvfVf#f#“, í[AMicrosoft DHCP fT[f[fo[[, Å[Ý’è, ·, é, ±, Æ, a, Å, «, Ü, ·[BfT[fhf[fo[fefB[>, ìNf %ofCfAf“fg, ðŽg—p, μ, Å, ç, é[è[#, É, í[A, ±, ±, ÅŽì, μ, ½fifvfVf#f#“, ì, ¼, fT[fhf[fo[fefB[>fNf%ofCfAf“fg f ftfgfEfffA, aTfT[f[fo, ·, é“C^Ó, ìfifvfVf#f#“, ð[Ý’è, ·, é, ±, Æ, a, Å, «, Ü, ·[B

0 = fpfbfh

Æä’±, ìftfB[f<fh, ð[f[fh<<ŠE, É’μ, ì, Ü, ·[B

255 = [ÅÆä

DHCP fpfPfbfg“à, ìfifvfVf#f#“, ì[, í, è, ðŽì, μ, Ü, ·[B

1 = fTfufjfbfg f}fXfN

fNf%ofCfAf“fg fTfufjfbfg, ìTfufjfbfg f}fXfN, ðŽw’è, μ, Ü, ·[B, ±, ìfifvfVf#f#“, í[A[fXfR[fv, ì[[f] f_fCfAf[fo f{fbfNfX, Ü, ½, í [fXfR[fv, ì[í·ñ] f_fCfAf[fo f{fbfNfX, Å’è< , μ, Ü, ·[B’¼[Ú[DHCP fifvfVf#f#“] f_fCfAf[fo f{fbfNfX, Å[Ý’è, ·, é, ±, Æ, í, Å, «, Ü, ¹, ñ[B

2 = f^fCf€ flftfZfbfg

UCT (Universal Coordinated Time; [çŠE<!’èŽŽ[]) flftfZfbfg, ð·b’P^Ê, ÅŽw’è, μ, Ü, ·[B

3 = f<[f^ [

fNf%ofCfAf“fg, ìTfufjfbfg[ä, ìf<[f^ [, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B*

4 = f^fCf€ fT[f[fo [

fNf%ofCfAf“fg, a—~—p, Å, «, éf^fCf€ fT[f[fo [, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B*

5 = f[[f€ fT[f[fo [

fNf%ofCfAf“fg, a—~—p, Å, «, éf[[f€ fT[f[fo [, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B*

6 = DNS fT[f[fo [

fNf%ofCfAf“fg, a—~—p, Å, «, é DNS f[[f€ fT[f[fo [, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B* f}f<f^ fz[[f€fR“fsf... [f^ , ì[è[#, Å, à·ÚŽ[, Å, «, é^ê—, í 1 , Å, ¾, ̄, Å, ·[BfAf_fvf^ f[[fh, ², Æ, ÉŽ[, Å, é, í, ̄, Å, í, , è, Ü, ¹, ñ[B

7 = f[fo fT[f[fo [

fNf%ofCfAf“fg, a—~—p, Å, «, é MIT_LCS UDP (User Datagram Protocol; fT[f[fo [fT[f^fOf%of€ fvf[fgfRf<) f[fo fT[f[fo [, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B*

8 = fNfbfL [fT[f[fo [

fNf%ofCfAf“fg, a—~—p, Å, «, é RFC 865 fNfbfL [fT[f[fo [, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B*

9 = LPR fT[f[fo [

fNf%ofCfAf“fg, a—~—p, Å, «, é RFC 1179 f%ofCf“ fvfŠf“f^ fT[f[fo [, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B*

10 = fCf“fvfCfX fT[f[fo [

fNf%ofCfAf“fg, a—~—p, Å, «, é Imagen fCf“fvfCfX fT[f[fo [, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B*

11 = fŠf [fX f[fp [fvf#f#“ fT[f[fo [

fNf%oofCfAf"fg,ª—~—p,Å,«,é RFC 887 fŠf□[fX f□fP□[fVf#f" fT□[fo□[.ì^ê—,đŽw'è,μ,Û,·□B*

12 = fzfXfg-¼

fNf%oofCfAf"fg,ìfzfXfg-¼,đ 63 •¶Žš^è"à,ÅŽw'è,μ,Û,·□BzfXfg-¼,í•¶Žš,ÅŽn,Û,è□A•¶Žš,Û,½,í□"Žš,Å□,í,è□A,Û,©,ì•"•ª,É,í•¶Žš□A□"Žš□A,Û,½,ìfnfCftf",đŽg—p,·,é•K—v,ª,è,Û,·□BzfXfg-¼,í□A□□[fjf< DNS fhf□fCf"—¼,Å□C□ü,Å,«,Û,·□B

13 = fu□[fg ftf@fCf< fTfCfY

fNf%oofCfAf"fg,ìffffHf<fg fu□[fg fCf□□[fW ftf@fCf<,ìTfCfY,đ 512 flfNfefbfg fuf□fbfN,ÅŽw'è,μ,Û,·□B

14 = f□Šfbfg f_f"fv ftf@fCf<

fNf%oofbVf...,ª<N,±,Á,½□è□‡,É□AfNf%oofCfAf"fg,ìRfA fCf□□[fW,ªf_f"fv,ª,è,éftf@fCf<,ì ASCII fpfX-¼,đŽw'è,μ,Û,·□B

15 = fhf□fCf"—¼

fNf%oofCfAf"fg,ª DNS fzfXfg-¼%oođĈ^,ÉŽg,ª DNS fhf□fCf"—¼,đŽw'è,μ,Û,·□B

16 = fXf□fbfv fT□[fo□[

fNf%oofCfAf"fg,ìfXf□fbfv fT□[fo□[.ì IP fAfhfĈfX,đŽw'è,μ,Û,·□B

17 = f<□[fg fpfX

fNf%oofCfAf"fg,ìf<□[fg fffBfXfN,ì ASCII fpfX-¼,đŽw'è,μ,Û,·□B

18 = Šg'£fpfX

BOOTP %oož"š"à,ìfxf"f_□[Šg'£ftfB□[f<fh,Æ"—|,É%oođŽB,ª,è,é□î•ñ,đŠÛ,ñ,¾□ATFTP ,đŽg—p,μ,ÄŽæ"¾,Å,«,éftf@fCf<,đŽw'è,μ,Û,·□B,½,¾,μ□Aftf@fCf<'·,É□š-ñ,í,È,□Aftf@fCf<"à,ì Tag 18,Ö,ìžQ□Æ,í-³ž<,ª,è,Û,·□B

fzfXfg,²,Æ,ì IP 'wfpf%of□□[f^

fzfXfg,²,Æ,ì IP 'wfpf%of□□[f^,É,í□AZŽ,ì,à,ì,ª, ,è,Ü,·□B

19 = IP fÆfCf,,“]’—

fNf%ofCfAf“fg,Ö,ì IP fpfPfbfg,ì“]’—,ð—LCEø,Ü,½,í-³CEø,É,μ,Ü,·□B1 ,í“]’—,ð—LCEø,É□A0 ,í“]’—,ð-³CEø,É,μ,Ü,·□B

20 = "ñf□□[fjf< f□[fX f<□[fefBf“fO

"ñf□□[fjf< f□[fX f<□[fefBf“fO,Á,ìff□[f^fOf%of€,ì“]’—,ð—LCEø,Ü,½,í-³CEø,É,μ,Ü,·□B1 ,í“]’—,ð—LCEø,É□A0 ,í“]’—,ð-³CEø,É,μ,Ü,·□B

21 = CE ‘¥ftfBf<f^ f}fXfN

CE ‘¥ftfBf<f^,ðŽw’è,μ,Ü,·□B"ñf□□[fjf< f□[fX f<□[fefBf“fO,ðftfBf<f^,É,©, ,é,½,ß,ì,±,ìftfBf<f^,í□AIP fAfhfCEfX,Æf}fXfN,ìí,ì^è—,©,ç,È,è□A^¶□æ,Æf}fXfN,ìí,ðŽw’è,μ,Ü,·□BŽŸfzfbfv fAfhfCEfX,ªftfBf<f^,Æ^è’v,μ,È,çf□[fX f<□[fgŽw’è□í,Ýff□[f^fOf%of€,í□AfNf %ofCfAf“fg,É,æ,Á,Ä”pŠü,³,è,Ü,·□B

22 = □Á’á DG □ÄfAfzf“fuf< fTfCfY

fNf%ofCfAf“fg,ª□ÄfAfzf“fuf<%oÁ”,È□Aff□[f^fOf%of€,ì□Á’áfTfCfY,ðŽw’è,μ,Ü,·□B□Á□—’l,í 576 ,Á,·□B

23 = ffftfHf<fg TTL

fNf%ofCfAf“fg,ª□off□[f^fOf%of€,ÁŽg—p,·,é□AfftfHf<fg,ì TTL (Time-To-Live; —LCEøŠúŠÔ) ,ðŽw’è,μ,Ü,·□BfNfefbfg,ì’l,í 1 ,©,ç 255 ,Ü,Á,Á,·□B

24 = fpfX MTU fG□[fWf“fO TO

CEÄ,,É,Á,½fpfX MTU (Maximum Transmission Unit; □Á’á“‘—’P^Ê) ‘l,ìf^fCf€fAfEfGŽžŠÖ,ð•b’P^Ê,ÁŽw’è,μ,Ü,·□BCEÄ,,É,Á,½ MTU ,í RFC 1191 ,É’è<’,³,è,½<@□\,É,æ,è”-CE©,³,è,Ü,·□B

25 = fpfX MTU plateau fe□[fuf<

RFC 1191 ,É’è<’,³,è,½fpfX MTU “CE©,ðŽÀ□s,·,é,Æ,«,ÉŽg—p,·,é□AMTU fTfCfY,ìfe□[fuf<,ðŽw’è,μ,Ü,·□B,±,ìfe□[fuf<,í□AfTfCfY,ì□,±,Áf□[fg,³,è,Ü,·□B□Á□—,ì MTU ‘l,í 68 ,Á,·□B

fCf“f^[]ftfFfCfX,²,Æ,ì IP fpf%of[]f^

fCf“f^[]ftfFfCfX,²,Æ,ì IP fpf%of[]f^,É,íŽŸ,ì,à,ì,à,è,Ü,·□B,±,è,ç,ìfìfvfVf#f“,í□Afcf“f^[]ftfFfCfX,²,Æ,ì IP
'w,ì“@□,É%e<¿,ð—^,ì,Ü,·□BfNf%ofCfAf“fg,í□A•;□,ì—v<□,ð”□s,μ,Ä (1 fCf“f^[]ftfFfCfX,É,Ä,« 1
,Ä)□Afcf“f^[]ftfFfCfX,ðfNf%ofCfAf“fg,ÉCEÅ—L,ìfpf%of[]f^,Ä□□—,·,é,±,Æ,à,Ä,«,Ü,·□B

26 = MTU flfvfVf#f“

fCf“f^[]ftfFfCfX,É,í,·,é MTU “CE©ftfCfY,ðŽw'è,μ,Ü,·□B□Ä□—,ì MTU 'l,í 68 ,Ä,·□B

27 = ,·, x,Ä,lfTfufìfbfg,ìf[][]fjf<

fNf%ofCfAf“fg,ð□Ú±,μ,Ä, ,éf[][]fjf< fTfufìfbfg,ì MTU ,Æ“~ ,¶ MTU ,ð□Afnf
%ofCfAf“fg,ìfCf“f^[]fìfbfgf[]fN,ì'SfTfufìfbfg,àŽg—p,·,é,ÆfNf%ofCfAf“fg,à'z'è,·,é,©,Ç,π
,©,ðŽw'è,μ,Ü,·□B1 ,ðŽw'è,·,é,Æ□A'SfTfufìfbfg,à“~ ,¶ MTU ,ð<π—L,·,é,±,Æ,ðŽì,μ,Ü,·□B0
,ðŽw'è,·,é,Æ□Afnf%ofCfAf“fg,í□A,æ,è□—,³,ç MTU ,ðŽg—p,·,é,fTfufìfbfg,à“¶Ÿ,·,é,±,Æ,ð'z'è,μ,Ü,·□B

28 = fuf[][]fhfLfffXfg fAfhfCEfX

fNf%ofCfAf“fg,ìfTfufìfbfg□ã,ÄŽg—p,³,è,éfuf[][]fhfLfffXfg fAfhfCEfX,ðŽw'è,μ,Ü,·□B

29 = f}fXfN“CE©,ìŽÀ□s

fNf%ofCfAf“fg,à□AICMP (Internet Control Message Protocol; fCf“f^[]fìfbfg□\$CEäf□fbfZ□fW
fvf□fgfRf<),ð□Aftfufìfbfg f}fXfN“CE©,ÉŽg—p,·,é,©,Ç,π,©,ðŽw'è,μ,Ü,·□B1 ,ðŽw'è,·,é,Æ□Afnf
%ofCfAf“fg,ìf}fXfN“CE©,ðŽÀ□s,μ,Ü,·□B0 ,ðŽw'è,·,é,Æ□Afnf%ofCfAf“fg,ìf}fXfN“CE©,ðŽÀ□s,μ,Ü,¹,ñ□B

30 = f}fXfN fTfvf%ofCf,, flfvfVf#f“

fNf%ofCfAf“fg,à□A ICMP ,ðŽg—p,μ,ÄfTfufìfbfg f}fXfN—v<□,É%ož“š,·,é,©,Ç,π,©,ðŽw'è,μ,Ü,·□B1
,ðŽw'è,·,é,Æ□Afnf%ofCfAf“fg,í%ož“š,μ,Ü,·□B0 ,ðŽw'è,·,é,Æ□Afnf%ofCfAf“fg,í%ož“š,μ,Ü,¹,ñ□B

31 = f<□f^[]“CE©,ìŽÀ□s

fNf%ofCfAf“fg,à□ARFC 1256 ,ìf<□f^[]“CE©•úŽ@,ðŽg—p,μ,Äf<□f^[][,ð—v□¿,·,é,©,Ç,π
,©,ðŽw'è,μ,Ü,·□B1 ,ðŽw'è,·,é,Æ□Afnf%ofCfAf“fg,ìf<□f^[]“CE©,ðŽÀ□s,μ,Ü,·□B0 ,ðŽw'è,·,é,Æ□Afnf
%ofCfAf“fg,ìf<□f^[]“CE©,ðŽÀ□s,μ,Ü,¹,ñ□B

32 = f<□f^[]—v□¿fAfhfCEfX

fNf%ofCfAf“fg,àf<□f^[]—v□¿—v□,ð'ñ□o,·,é□æ,ì IP fAfhfCEfX,ðŽw'è,μ,Ü,·□B

33 = □Ä“lf<□f[]fg flfvfVf#f“

fNf%ofCfAf“fg,ìf<□f[]fgfBf“fo flfffbfVf...,É'g,Ÿ□ž,Ü,è,é□Ä“lf<□f[]fg,ðŽì,·□AIP fAfhfCEfX,ìí,ìè—
,ðŽw'è,μ,Ü,·□B“~ ,¶—□M□æ,É'í,·,é•;□,ìf<□f[]fg,í□A□~□#,©—D□æ□#,É•À,x,ç,è,Ü,·□Bf<□f[]fg,í□A'—
□M□æfAfhfCEfX,Æf<□f^[] fAfhfCEfX,ìí,Ä,·□BffftfHf<fg,ìf<□f[]fg 0.0.0.0 ,í□A□Ä“lf<□f[]fg,Ä,í•s□³,É'—
□M□æ,Ä,·□B

fCf“f^[]ftfFfCfX,²,Æ,lfŠf“fN‘wfpf%of[]f^

fCf“f^[]ftfFfCfX,²,Æ,lfŠf“fN‘wfpf%of[]f^,É,íŽŸ,ì,à,ì,³,è,Ü,·□B,±
,é,ç,ìfìfvfVf+f“,í□AfCf“f^[]ftfFfCfX,²,Æ,ìff[]f^ fŠf“fN‘w,ì“@□ì,É%e<ç,ð<y,Ú,μ,Ü,·□B

34 = fgfCE[]f%o fjfvfZf<%o»

ARP fv[]fgfRf<,ðŽg—p,μ,Ä,ç,é,Æ,«□AfNf%ofCfAf“fg,³fgfCE[]f%o (RFC 983) ,ìŽg—
p,ðfìfSfVfG[]fg,·,é,©,Ç,æ,©,ðŽw’è,μ,Ü,·□B1 ,ðŽw’è,·,é,Æ□AfNf%ofCfAf“fg,ìfgfCE[]f%o,ìŽg—
p,ðŽŽ,Ý,Ü,·□B0 ,ðŽw’è,·,é,Æ□AfNf%ofCfAf“fg,ìfgfCE[]f%o,ðŽg—p,μ,Ü,¹,ñ□B

35 = ARP fLffffbfVf... f^fCf€fAfEfg

ARP fLffffbfVf... fGf“fgfŠ,ìf^fCf€fAfEfg,ð•b’P^È,ÅŽw’è,μ,Ü,·□B

36 = Ethernet fjfvfZf<%o»

fCf“f^[]ftfFfCfX,³ Ethernet ,ìê[]‡,É□AfNf%ofCfAf“fg,³AEthernet v. 2 (RFC 894) fjfvfZf<%o»,Æ IEEE
802.3 (RFC 1042) fjfvfZf<%o»,ì,ç,ç,ðŽg—p,·,é,©,ðŽw’è,μ,Ü,·□B1 ,ðŽw’è,·,é,Æ□AfNf%ofCfAf“fg,ì
RFC 1042 fjfvfZf<%o»,ðŽg—p,μ,Ü,·□B0 ,ðŽw’è,·,é,Æ□AfNf%ofCfAf“fg,ì RFC 894 fjfvfZf<%o»,ðŽg—
p,μ,Ü,·□B

TCP fpf%of[]f^

TCP fpf%of[]f^,É,íŽŸ,ì,à,ì,à, ,è,Ü,·□B,±,ê,ç,ìfjfvfVfj#“ ,í□AfCf“f^□[ftfFfCfX,²,Æ,ì TCP ‘w,ì“®□,É%œ<¿,ð
—^,ì,Ü,·□B

37 = ffftfHf·fg TTL flfvfVfj#“

fNf%ofCfAf“fg,³□ATCP fZfOf□f“fg,ð’—□M,·,é,Æ,«Žg—p,·,éffftfHf<fg,ì TTL (Time-To-Live)
,ðŽw’è,μ,Ü,·□BflfNfefbfg,ì□Å□~‘l,í 1 ,Å,·□B

38 = fL□[fvfAf%ofCfuŠÔŠu

fNf%ofCfAf“fg TCP ,³□AfL□[fvfAf%ofCfu f□fbfZ□[fW,ð TCP □Ú’±□ã,É’—
□M,·,é‘O,É‘Ò<@,·,éŠÔŠu,ð·b□” ,ÅŽw’è,μ,Ü,·□B0 ,ðŽw’è,·,é,Æ□A“Á,ÉfAfvfŠfP□[fvfj#“ ,©,ç,ì—
v<□,³,È,çCEÀ,è□AfNf%ofCfAf“fg,ífL□[fvfAf%ofCfu f□fbfZ□[fW,ð□Ú’±□ã,É’—□M,μ,Ü,¹,ñ□B

39 = fL□[fvfAf%ofCfu fKfx□[fW

fNf%ofCfAf“fg,³□A<CEŽÀ‘·,Æ,ìCEÝŠ·□<,ð·Ù,Á,½,β,É□ATCP fL□[fvfAf%ofCfu f□fbfZ□[fW,ÉfKfx□[fW
ff□[f^ flfNfefbfg,ð·t,·,Ä’—□M,·,é,©,ç,α,©,ðŽw’è,μ,Ü,·□B1 ,ðŽw’è,·,é,Æ□AfKfx□[fW flfNfefbfg,³’—
□M,³,ê,Ü,·□B0 ,ðŽw’è,·,é,Æ□AfKfx□[fW flfNfefbfg,í’—□M,³,ê,Ü,¹,ñ□B

fCf“f^[]ftfFfCfX,²,Æ,lfAfvfšfP[]fVf#f““wfpf%of[]f^

fAfvfšfP[]fVf#f““wfpf%of[]f^,É,íŽŸ,ì,à,ì,à, ,è,Ü,·□B,±
,é,ç,ìfifvfVf#f“,í□AfAfvfšfP[]fVf#f“,“,æ,ÑfT[]fxfX,ì□\□-,ÉŽg—p,μ,Ü,·□B
* = ^ê—,í□æ“^a,ì,à,ì,©,ç□‡,ÉŽg—p,³,é,é,ì,Å□AŽg—p,μ,½,ç□‡,ÉŽw’è,μ,Ü,·□B

40 = NIS fhf[]fCf“ -¼

NIS (Network Information Service; flfbfgf[]fNî•ñfT[]fxfX) fhf[]fCf“,ì-¼’O,đ ASCII •¶Žš—
ñ,ÅŽw’è,μ,Ü,·□B

41 = NIS fT[]fo[]

fNf%ofCfAf“fg,^a~—p,Å,«,é NIS fT[]fo[],ì IP fAfhfCEfX,ì^ê—,đŽw’è,μ,Ü,·□B*

42 = NTP fT[]fo[]

fNf%ofCfAf“fg,^a~—p,Å,«,é NTP (Network Time Protocol; flfbfgf[]fN f^fCf€ fvf[]fgfRf<) fT[]fo[],ì IP
fAfhfCEfX,ì^ê—,đŽw’è,μ,Ü,·□B*

fxf“f_[] [CEĀ—L[]î•ñ

* = ^ê—, [æ“à, à, à, ©, ç[]ž, ÉŽg—p, ³, é, é, à, Å[]AŽg—p, μ, ½, ç[]ž, ÉŽw’è, μ, Ü, ·[]B

fxf“f_[] [CEĀ—L[]î•ñ, ìfjfvfVfj“f“, É, [Žÿ, à, à, à, è, Ü, ·[]B

Ží’ì, ÅŽì, μ, ½fjfvfVfj“f“, [Microsoft DHCP fT[]fo[] [, Å[]Y’è, ·, é, ±, Æ, à, Å, «, Ü, ·[]B fT[]fhfj[] [fefB[] >, ìfNf %ofCfAf“fg, ðŽg—p, μ, Å, ç, é[]è[]ž, É, [A, ±, ±, ÅŽì, μ, ½fjfvfVfj“f“, ì, x, çT[]fhfj[] [fefB[] >fNf%ofCfAf“fg f ftfgjEfffA, æTf[]f[]g, ·, é“C^Ó, ìfjfvfVfj“f“, ð[]Y’è, ·, é, ±, Æ, à, Å, «, Ü, ·[]B

43 = fxf“f_[] [CEĀ—L[]î•ñ

fNf%ofCfAf“fg, ÆfT[]fo[] [, æ[]Axf“f_[] [CEĀ—L[]î•ñ, ìCEðŠ·, ÉŽg—p, ·, éofCfjŠ[]î•ñ, Å, ·[]B, ±, ì[]î•ñ, ð %oðŽB, ·, é““ö, à, È, çT[]fo[] [, [A, ±, ì[]î•ñ, ð-³Ž<, μ, Ü, ·[]B fNf%ofCfAf“fg, [A, ±, ì[]î•ñ, ðŽó, ^æ, è, È, ©, Å, ½[]è[]ž, Å, à[]A, ±, ì[]î•ñ, È, μ, Å“ @[], ðŽŽ, Ý, Ü, ·[]B

TCP/IP []ã, ì NetBIOS

44 = WINS/NBNS fT[]fo[] [

NetBIOS f[]f[] fT[]fo[] [(NBNS) , ì IP fAfhf[]fX, ì^ê—, ðŽw’è, μ, Ü, ·[]B*

45 = TCP/IP []ã, ì NetBIOS NBDD

NBDD fT[]fo[] [(NetBIOS datagram distribution; NetBIOS ff[]f^fOf%of[] “z·zfT[]fo[] [) , ì IP fAfhf[]fX, ì^ê—, ðŽw’è, μ, Ü, ·[]B*

46 = WINS/NBT fm[]fh f^fcfv

[][]-%oÅ“\, È TCP/IP []ã, ì NetBIOS (NetBIOS over TCP/IP) fNf%ofCfAf“fg, ð[]ARFC 1001/1002 , ìkL[]q, É[] , Å, Å[][]- , ·, é, ±, Æ, ð%oÅ“\, É, μ, Ü, ·[]B 1=b fm[]fh[]A2=p fm[]fh[]A4=m fm[]fh[]A8=h fm[]fh, Å, ·[]Bf}f^f^ fz[]f[] fRf“fsf...[]f^, ì[]è[]ž, Å, à[]AŠ,,, è“- , Å, éfm[]fh f^fcfv, í 1 , Å, Å, ·[]BfAf_fvf^ f[]fh, ², Æ, ÉŠ,,, è“- , Å, é, í, ^, Å, í, , è, Ü, ¹, ñ[]B

47 = NetBIOS fXfR[]fv ID

RFC 1001/1002 , ÉŽw’è, ³, è, Å, ç, é, æ, x, É[]AfNf%ofCfAf“fg, É’í, ·, é TCP/IP []ã, ì NetBIOS , ìfXfR[]fv ID , ð[]A·qžš-ñ, ÅŽw’è, μ, Ü, ·[]Bf}f^f^ fz[]f[] fRf“fsf...[]f^, ì[]è[]ž, Å, à[]AŠ,,, è“- , Å, éfXfR[]fv ID , í 1 , Å, Å, ·[]BfAf_fvf^ f[]fh, ², Æ, ÉŠ,,, è“- , Å, é, í, ^, Å, í, , è, Ü, ¹, ñ[]B

48 = X Window fvXfef[] ftfHf“fg

fNf%ofCfAf“fg, æ~—p, Å, «, é X Window ftfHf“fg fT[]fo[] [, ì IP fAfhf[]fX, ì^ê—, ðŽw’è, μ, Ü, ·[]B*

49 = X Window fvXfef[] fffBfXfvf[]fC

fNf%ofCfAf“fg, æ~—p%oÅ“\, È X Window fvXfef[] fffBfXfvf[]fC fT[]fo[] [, ì IP fAfhf[]fX, ì^ê—, ðŽw’è, μ, Ü, ·[]B*

DHCP Šg’É

51 = fŠ[]fXŽžŠÔ

fAfhf[]fX, ðŠ,,, è“- , Å, Å, ©, ç[]AfNf%ofCfAf“fg, Ö, ìfAfhf[]fX, ìfŠ[]fX, æŠúCEÀø, è, É, È, é, Ü, Å, ìŠúŠÔ (ŽžŠÔ) , ð·b^P^É, ÅŽw’è, μ, Ü, ·[]BfŠ[]fXŽžŠÔ, [A[]fXfR[]fv, ì[][]-] f_cfAf[]fo f{fbfNfX, Ü, ½, í [fXfR[]fv, ì[]î•ñ] f_cfAf[]fo f{fbfNfX, Å’è< , μ, Ü, ·[]B ¼[]Ú[]A [DHCP ìfjfvfVfj“f“] f_cfAf[]fo f{fbfNfX, Å[]Y’è, ·, é, ± , Æ, í, Å, «, Ü, ¹, ñ[]B

58 = []’, «Š·, ! (T1) ŽžŠÔ’I

fAfhfCfX,đŠ,,è“-,Ä,Ä,©,çAfNf
%ofCfAf“fg,³«Š·,íó’Ô,É,È,é,Ü,Ä,ìžžŠÔ,đ•b’P^Ê,Åžw’è,μ,Ü,·B□’,«Š·,ìžžŠÔ,íAfš□[fXšúšÔ,ìfjfvfVf#f
“,ì^è<@\,Ä,·B,±,è,í□[fXfR□[fv,ì□i□-] f_fCfAf□fO f_{fbfNfX,Ü,½,í [fXfR□[fv,ì□î•ň] f_fCfAf□fO
f_{fbfNfX,Ä’è<` ,μ,Ü,·B’¼□Ú□A[DHCP fìfvfVf#f“] f_fCfAf□fO f_{fbfNfX,Ä□Ý’è,·,é,±,Æ,í,Ä,«,Ü,¹,ň□B

59 = □ÄCE<□# (T2) ŽžŠÔ’I

fAfhfCfX,đŠ,,è“-,Ä,Ä,©,çAfNf
%ofCfAf“fg,³□ÄCE<□#íó’Ô,É,È,é,Ü,Ä,ìžžŠÔ,đ•b’P^Ê,Åžw’è,μ,Ü,·B□ÄCE<□#žžŠÔ,íAfš□[fXšúšÔfìfvfVf#f
“,ì^è<@\,Ä,·B,±,è,í□[fXfR□[fv,ì□i□-] f_fCfAf□fO f_{fbfNfX,Ü,½,í [fXfR□[fv,ì□î•ň] f_fCfAf□fO
f_{fbfNfX,Ä’è<` ,μ,Ü,·B’¼□Ú□A[DHCP fìfvfVf#f“] f_fCfAf□fO f_{fbfNfX,Ä□Ý’è,·,é,±,Æ,í,Ä,«,Ü,¹,ň□B

DHCP fNf%ofCfAf“fg,İŞÇ—□,É,Â,ç,Ä

DHCP fT□[fo□[afXfR□[fv,đŠm—š,μ□A—~—p%oÂ“\,È IP fAfhfCEfX,ì“í^í,“,æ,Ñ□œŠO,·,é IP fAfhfCEfX,ì“í^í,đ'è<`,μ,½CEă,í□ADHCP —~—p%oÂ“\fNf%ofCfAf“fg,í□ATCP/IP ,ìŽ©“®□\ □→,ìfT□[fxfX,đŽg,çŽn,ß,é,±,Æ,ª,Å,«,Ü,·□B

DHCP f}f□[fWff,đŽg—p,·,é,Æ□ACEÂ□X,ìfNf%ofCfAf“fg fŠ□[fX,đŠÇ—□,·,é,±,Æ,ª,Å,«,Ü,·□BfNf%ofCfAf“fg,ì —\-ñ,ì'Ç%oÁ,àŠÇ—□,È,Ç,à,Å,«,Ü,·□B

fNf%ofCfAf“fg fŠ[fX,đŠÇ—,·,é

DHCP fT[fO[f,É,æ,Á,Š,,è“—,Ä,ç,è,½ IP fAfhfCfX,lfŠ[fX,É,í—LCEøŠúCEÀ,à, ,è,Ü,·BfNf
%ofCfAf“fg,àŠ,,è“—,Ä,ç,è,½ IP fAfhfCfX,ð—LCEøŠúCEÀ,ìCEã,àŽg,ç‘±,·,é,½,ß,É,íAŠ[fX,ì‘,«Š·,ì (fXfV)
,đšs,í,É,·,è,î,È,è,Ü,¹,ñB“Á’è,ì DHCP fNf%ofCfAf“fg,lfŠ[fXŠúŠÖ,È,Ç,ì‘î·ñ,ð·Žì,·,é,±
,Æ,à,Á,«,·,Ü,·B,Ü,½A—\—ñî,Ý DHCP fNf%ofCfAf“fg,ì‘î‘è,ð‘Ç%Á,Ü,½,í·îX,·,é,±,Æ,à,Á,«,·,Ü,·B

CE»Ý‘l’ð,µ,Ä,ç,é,fXfR[fv“à,lfAfNfefBfu,ÈfŠ[fX,É,Ä,ç,Ä,ì‘î·ñ,íA[fAfNfefBfu fŠ[fX] f_fCfAf[fO
f{fbfNfX,É·Žì,³,è,Ü,·BCEÀfX,lfŠ[fX,Æ—\—ñ,ì‘î·ñ,É%Á,í,ÄA[fAfNfefBfu fŠ[fX] f_fCfAf[fO
f{fbfNfX,É,íAŠfXfR[fv“à,lfAfhfCfX,ì‘î‘îA[fAfNfefBfu%»,µ,Ä,ç,é,©,œŠÖ,³,è,Ä,ç,é,½,ß,ÉCE»Ý—~—
p,Á,«,É,çAfhfCfX,Æ,»,ìŠ,,ñA,“,æ,ÑCE»Ý—~—p%Á“\,ÈfAfhfCfX,Æ,»,ìŠ,,ñ,à·Žì,³,è,Ü,·B

fAfNfefBfu,ÈfŠ[fX,ÆœŠÖ,³,è,½fAfhfCfX,í,Ü,Æ,ß,ÄfJfE“fg,³,è,é,½,ß,ÉA[fAfNfefBfu,ÈfŠ[fX,É,Ä,ç
,Ä,¾,·m,è,½,ç,è,î·ñ,à¾,ç,è,Ü,¹,ñBfXfR[fv,ñAfNfefBfu%»,µ,Ä,ç,é,Æ,«,É
[fAfNfefBfu/œŠÖ] ,É·Žì,³,è,éJfE“fg”,íAœŠÖ,³,è,½fAfhfCfX,¾,·,ð”½
%of,µ,Ü,·BfAfNfefBfu,ÈfŠ[fX,Æ—\—ñ,ì‘î“,ðCE^è,·,é,½,ß,É,íAŠfR[fv,ðfAfNfefBfu%»,·,é‘O,ÆCEã,ì
[fAfNfefBfu/œŠÖ] ,lfJfE“fg”,ð”äŠr,µ,Ä,,¾,¾,ç,ÜB

fŠ[fX,íAŠúCEÀ,àø,è,½CEã,Á,à—ñ 1 “úŠÖ DHCP fT[fO[f,É·ÜŽ,³,è,Ä,ç,Ü,·B,±,ì—P—\
ŠúŠÖ,È,æ,Á,ÄA[fNf%ofCfAf“fg,ÆfT[fO[f,É·Ü,È,èŽžŠÖ‘Ñ (f^fCfEj[f“),àÝ‘è,³,è,Ä,ç,½,èA2
,Ä,lfRf“fsf...[f^,ìŽžCv,ì‘î‘è,à^Ü,È,Ä,Ä,ç,½,è,µ,½,è,î·ñ,Ü,½,lfŠ[fX,ìŠúCEÀ,àø,è,½,Æ,«,ÉfNf
%ofCfAf“fg fRf“fsf...[f^,àlfbfjgf[fN,ÉÜ‘±,³,è,Ä,ç,É,©,Á,½,è,î·ñ,ÉA[fNf
%ofCfAf“fg,lfŠ[fX,à·ÜCEì,³,è,Ü,·BŠúCEÀø,è,lfŠ[fX,íA[fAfNfefBfu fŠ[fX] f_fCfAf[fO f{fbfNfX,ì
[fAfNfefBfu/œŠÖ] fJfE“fg”,ÉŠÜ,ß,ç,èA“~Žž,ÈfAfNfefBfu,ÈfNf%ofCfAf“fg,ì^è—
,É,àŠÜ,ß,ç,è,Ü,·BŠúCEÀø,è,lfŠ[fX,íA‘WfP·Žì,³,è,½fAfCfRf“,É,æ,Á,Äæ·É,³,è,Ü,·B

fNf%ofCfAf“fg fŠ[fXî·ñ,ð·Žì,·,é,É,í

- [DHCP f}f[fWfff] fEbf“fhfE,ì [DHCP fT[fO[f] ^è—,ÁA[fNf%ofCfAf“fgî·ñ,ð·
Žì,Ü,½,í·îX,·,éXfR[fv,ð‘l’ð,µ,Ü,·B
- [fXfR[fv] fffj...[.ì [fAfNfefBfu fŠ[fX] fRf}f“fh,ð‘l,Ñ,Ü,·B
- [fAfNfefBfu fŠ[fX] f_fCfAf[fO f{fbfNfX,ì [fNf%ofCfAf“fg] ^è—,ÁfŠ[fX,ð·Žì,·,éRf“fsf...
[f^,ð‘l’ð,µA[î·ñ] f{f^f“,ðfNfŠfbfN,µ,Ü,·B
—\—ñî,Ý IP fAfhfCfX,ðŽg—p,µ,Ä,ç,éNf%ofCfAf“fg,¾,·,ð·Žì,·,é,É,íA[—\—ñî·ñ,ì,Ý,ð·Žì,·,é]
f fFbfN f{fbfNfX,ðfj“,É,µ,Ü,·B
- [fNf%ofCfAf“fgî·ñ] f_fCfAf[fO f{fbfNfX,ÉA^è^Ó,ì ID ,áfŠ[fX—LCEøŠúCEÀ,ì“ú·t,È,Ç,lfNf
%ofCfAf“fgî·ñ,à·Žì,³,è,Ü,·B

‘ : ‘l,ð·ÖWfA,Ü,½,íA[fNf%ofCfAf“fgî·ñ] f_fCfAf[fO f{fbfNfX,Á [flfvVf#f“]
f{f^f“,ðfNfŠfbfN,Á,«,é,ì,íA—\—ñî,Ý IP fAfhfCfX,ðŽ,Á,½fNf%ofCfAf“fg,É‘l,µ,Ä,¾,·,Ä,·B[fNf
%ofCfAf“fgî·ñ] f_fCfAf[fO f{fbfNfX,ì [flfvVf#f“] f{f^f“,ìÜÜx,É,Ä,ç,Ä,íA—\—ñ=
p.lflfvVf#f“,ð‘è<·,·,é,É,ì,ðŽQfÆ,µ,Ä,,¾,¾,ç,ÜB

fXfR[fv“à,ì DHCP fNf%ofCfAf“fg,lfŠ[fX,ì‘î‘œ,·,é,±,Æ,à,Á,«,·,Ü,·B,±,ì‘€,à·K—v,É,È,é,ì,íA,“,à,ÉAIP
fAfhfCfX,ì‘œŠÖ,àfNf%ofCfAf“fg,ì—\—
ñ,ðšs,µ,è,î·ñ,ÉA<£f#,é,ÉfŠ[fX,ð‘î‘œ,·,é,Æ,«,Ä,·BfŠ[fX,ð‘î‘œ,·,é,ÆAŠ[fX,àŠúCEÀø,è,É,È,Á,½,Æ,«
,Æ“·,¶í‘Ó,É,È,è,Ü,·B,Á,Ü,èA[fNf%ofCfAf“fg fRf“fsf...[f^,íAŽY%ñ<N“®,·,é,Æ,«,ÉA%Šú
%»»í‘Ó,É^Úšs,µADHCP fT[fO[f,©,çV,µ,ç TCP/IP ,ì
[—\—ñî·ñ,ðŽæ“¾,µ,È,·,è,î,È,è,Ü,¹,ñB,µ,©,µA,»,lfNf%ofCfAf“fg,àÄ,ÑA“·,¶ IP

fAfhfCEfX,đV<KfŠ[fX,Æ,μ,ÄŽæ“¾,·,é,±,Æ,²<ÖŽ~·,³,ê,Ä,ç,é,í,·,Á,Í, ,è,Ü,¹,ñB,±,ì,½,βAFNf
%ofCfAf“fg,²Žÿ,ìfŠ[fX,đ—v<·,·,é’O,ÉA,»,)fAfhfCEfX,đ—~—p•s“\,É,μ,Ä,·,·K—v,², ,è,Ü,·B

□d—v : □íœ,μ,Ä,à,æ,çGf“fgfŠ,íAŠ,,è”-,Ä,ç,é,½ DHCP fŠ[fX,đ,à,í,âŽg—p,μ,Ä,ç,È,ç
,©A,Ü,½,í,·,® ,ÉV,μ,çfAfhfCEfX,đŸ’è,·,é,±,Æ,É,È,Ä,Ä,ç,éNf
%ofCfAf“fg,ìfGf“fgfŠ,¾,·,·,·BfAfNfefBfu,ÈfNf
%ofCfAf“fg,ìfGf“fgfŠ,đíœ,·,é,ÆAíœ,³,ê,½fAfhfCEfX,²V<KfAfNfefBfu fNf
%ofCfAf“fg,ÉŠ,,è”-,Ä,ç,é,é,±,Æ,à, ,é,½,βAfIfbfgf[fNä,Á IP fAfhfCEfX,²d•j,μ,Ä,μ,Ü,²,±
,Æ,É,È,è,©,È,Ü,¹,ñBfNf%ofCfAf“fg,ìfŠ[fX,đíœ,μ,ÄA—\—
ñ,Ü,½,íœŠO,đŸ’è,μ,½Æä,íA•K, , **ipconfig /release** fRf}f“fh,đŽg—p,μ,ÄfNf%ofCfAf“fg,ì
IP fAfhfCEfX,đŠ•ú,μ,Ä,,¾,¾,çB

fNf%ofCfAf“fg,ìfŠ[fX,đíœ,·,é,É,Í

1. IP fAfhfCEfX,ì^è—,ÁAíœ,·,éNf%ofCfAf“fg,ìfŠ[fX,đ’đ,μA[íœ] f{f^f“,đfNfŠfbfN,μ,Ü,·B
2. ,»,ì IP fAfhfCEfX,đ—\—ñ,Æ,·,é,©A”í,©,çœŠO,μ,Ü,·B
3. fNf%ofCfAf“fg,ìŠù’¶,ìfŠ[fX,đ%•ú,³,¹,Ü,·BfNf%ofCfAf“fg fRf“fsf...[f^,ìfRf}f“fh
fvf“fvfg,Á**ipconfig /release** fRf}f“fh,đŽÀs,μ,Ü,·B
4. •K—v,È,ç,îA,±,ìfNf%ofCfAf“fg,ÉV,μ,ç IP fAfhfCEfX,đ—^,ì,Ü,·BfNf%ofCfAf“fg fRf“fsf...
[f^,ìfRf}f“fh fvf“fvfg,Á **ipconfig /renew** fRf}f“fh,đŽÀs,μ,Ü,·B

fNf%ofCfAf"fg—\—ñ,đŠÇ—□,·,é

"Á'è,ì IP fAfhfCEfX,đfNf%ofCfAf"fg,ì,½,β,É—\—ñ,·,é,±,Æ,ª,Ä,«,·,Ü,·□B^è"É"l,É□AfNf%ofCfAf"fg,ª□A·É,ì·Ü—
@,É,æ,èŠ,,,è"—,Ä,ç,è,½ IP fAfhfCEfX,đŽg,ç TCP/IP ,đ□□—,μ,Ä,ç,é□é□±,É,ì□A,±,ìfAfhfCEfX,đ—\—ñ,·,é·K—
v,ª, ,è,Ü,·□B

•□□,ì DHCP f□□fo□□[,ª□A"~^è,ìfXfR□□fv,ÉfAfhfCEfX,đ·ª"z,μ,Ä,ç,é□é□±,ì□AŠe DHCP f□□fo□□□ä,ìfNf
%ofCfAf"fg—\—ñ,ì"~^è,Ä, ,é·K—v,ª, ,è,Ü,·□B,±,è,ª^Ü,È,é,Æ□ADHCP —\—ñ□ì,ÝfNf%ofCfAf"fg,ªŽÓ, Žæ,é IP
fAfhfCEfX,ì□A%ž"š,μ,½f□□fo□□[,ª,Æ,É·É□X,È,à,ì,É,È,Ä,Ä,μ,Ü,ç,Ü,·□B

fNf%ofCfAf"fg,ì—\—ñ,đ'Ç%oÁ,·,é,É,í

1. [fXfR□□fv] f□□fj...□□[,ì [—\—ñ,ì'Ç%oÁ] fRf}f"fh,đ'l,Ñ,Ü,·□B

2. [—\—ñfNf%ofCfAf"fg,ì'Ç%oÁ] f_fCfAf□□fo f{fbfNfX,É□AŠeff□□f^,đ"ü—í,μ,Ä□A□Ä□□o,ì—\—ñ□ì,ÝfNf
%ofCfAf"fg,đŽw'è,μ,Ü,·□B

□ [IP fAfhfCEfX] f{fbfNfX,É,ì□A—\—ñfAfhfCEfX fv□□f<,©,ç,ìfAfhfCEfX,đŽw'è,μ,Ü,·□B—\—ñ□ì,Ý,Ä—çŽg—
p,ì IP fAfhfCEfX,Ä, ,è,ì,Ç,è,Ä,đŽw'è,·,é,±,Æ,ª,Ä,«,·,Ü,·□B□d·ìfAfhfCEfX,Ü,½,ì"ñ—\—ñfAfhfCEfX,đ"ü—
ì,·,é,Æ□ADHCP f}f□□fWff,©,çEx□□,ª",¹,ç,è,Ü,·□B

□ [^è^ó,ì ID] f{fbfNfX,É,ì□AfNf%ofCfAf"fg fRf"fsf...□□f^,ìfìfbfgf□□fN fAf_fvf^ f□□f,ì MAC (Media
Access Control) fAfhfCEfX,đŽw'è,·,é,ì,ª^è"É"l,Ä,·□B,±,ìfAfhfCEfX,ì□AfNf%ofCfAf"fg fRf"fsf...□□f^,ìfRf}f"fh
fvf□□fvfg,Ä **net config wksta** ,Æ"ü—í,·,é,ÆŠm" F,·,é,±,Æ,ª,Ä,«,·,Ü,·□B

□ [fNf%ofCfAf"fg-¼] f{fbfNfX,É,ì□A,±,ìfNf%ofCfAf"fg,ìfRf"fsf...□□f^-¼,đŽw'è,μ,Ü,·□B,±,ì-
¼'ó,ìŽ·É,ì—Ü"l,ì,½,β,¾,·,ÉŽg—p,³,è□AfNf%ofCfAf"fg,ìŽA□□,ìfRf"fsf...□□f^-¼,É%oe<¿,đ—^,ì,Ü,¹,ñ□B

□ [fNf%ofCfAf"fg] f{fbfNfX,É,ì□A,±,ìfNf%ofCfAf"fg,đ□à-¾,·,éfefLfxfg,đ"ü—í,μ,Ü,·□B,±,è,ì□É—ª%oÁ"
Ä,·□B

3. [^Ç%oÁ] f{f^f",đfNfŠfbfN,·,é,Æ□A—\—ñ,ª DHCP ff□□f^fx□□fX,É'Ç%oÁ,³,è,Ü,·□B,±,ìf_fCfAf□□fo
f{fbfNfX,đ·Žì,μ,½,Ü,Ü□A^ø,«'±,«—\—ñ,ì'Ç%oÁ,đ,μ,Ä,ç,,±,Æ,ª,Ä,«,·,Ü,·□B

4. —\—ñ,đ,·,x,Ä'Ç%oÁ,μ□ì,ì,½,ç□A[·Ä,¶,é] f{f^f",đfNfŠfbfN,μ,Ü,·□B

fNf%ofCfAf"fg,É—\—ñ,μ,½ IP fAfhfCEfX,đ·ì□X,·,é□é□±,ì□A^È'ó,ì—\—ñfAfhfCEfX,đ□□œ,μ,Ä,·,ç□A□V,μ,ç—\—
ñ,đ'Ç%oÁ,μ,É,·,è,ì,È,è,Ü,¹,ñ□B—\—ñ,³,è,½fNf%ofCfAf"fg,ì,»,ì,Ü,©,ì□î·ñ,ì□A—\—ñ,³,è,½ IP
fAfhfCEfX,đ·Žž□□,μ,½,Ü,Ü·ì□X,·,é,±,Æ,ª,Ä,«,·,Ü,·□B

CE>Ý·É,ìfNf%ofCfAf"fg,ªŽg—p,μ,Ä,ç,é fAfhfCEfX,đ—\—ñ,μ,½□é□±□AfAfhfCEfX,ªŽ©"@"l,ÉŠj·ú,³,è,é,ì,·,Ä,ì,
è,Ü,¹,ñ□BfNf%ofCfAf"fg,É□V,μ,çfAfhfCEfX,đ—\—ñ,·,é□é□±,ª□AfNf%ofCfAf"fg,ªCE>ÝŽg—p,μ,Ä,ç
é fAfhfCEfX,Æ^Ü,È,é fAfhfCEfX,đ—\—ñ,·,é□é□±,ì□ADHCP f□□fo□□[,ª,»,ìfAfhfCEfX,đfŠ□□fX,μ,Ä,ç,È,ç,©,Ç,ª
©,Šm" F,·,é·K—v,ª, ,è,Ü,·□BfAfhfCEfX,ªŽg—p,³,è,Ä,ç,é□é□±□AfAfhfCEfX,đŽg—p,μ,Ä,ç,é fNf%ofCfAf"fg,ì□A
%ođ·ú—v□□,đ"□s,μ,Ä□AfAfhfCEfX,đ%ođ·ú,μ,É,·,è,ì,È,è,Ü,¹,ñ□B,±,ì'€□ì,đ□s,ª,½,β,É,ì□A,»,ìfNf%ofCfAf"fg
fRf"fsf...□□f^,ìfRf}f"fh fvf□□fvfg,Ä **ipconfig /release** fRf}f"fh,đŽA□□s,μ,Ü,·□BMS-DOS ,đŽg—p,μ,Ä,ç
é fNf%ofCfAf"fg,â^è·",ìf□□f□ f□□[fefB□□],ìfìfyfCE□□[fefBf"fo fVXfef€ ,đŽg—p,μ,Ä,ç,é fNf
%ofCfAf"fg,Ä,ì□A·ì□X,μ,½□Y'è,đ—LCEø,É,·,é,½,β,É□Ä<N" @ ,·,é·K—v,ª, ,è,Ü,·□BfNf%ofCfAf"fg,ª^È'óŽg—
p,μ,Ä,ç,½fAfhfCEfX,ì—\—ñ,³,è,Ä,ç,é,ì,Ä□AfNf%ofCfAf"fg,É,ì^Ü,È,é fAfhfCEfX,ª□Y'è,³,è,Ü,·□B

,Ü,½□AfAfhfCEfX,đ—\—ñ,μ,Ä,ª□AfNf%ofCfAf"fg,É,»,ìfAfhfCEfX,ªŽ©"@"l,É□Y'è,³,è,é,ì,·,Ä,ì, ,è,Ü,¹,ñ□B,±
ì□é□±,ª□AfNf%ofCfAf"fg,ì□',«Š·,ì—v□□,đ"□s,·,é·K—v,ª, ,è,Ü,·□BfNf%ofCfAf"fg,ìfRf}f"fh fvf□□fvfg,Ä
ipconfig /renew fRf}f"fh,đŽA□□s,μ□A·K—v,ª, ,è,ì□Ä<N" @ ,μ,Ä,¾,¾,ç□BDHCP f□□fo□□[,ì□A,»,ìfNf
%ofCfAf"fg,ª—\—ñ,³,è,½fAfhfCEfX,đŽ□,Ä,Ä,ç,é,±,Æ,đŠm" F,μ□AfNf%ofCfAf"fg,É,»,ìfAfhfCEfX,đ□Y'è,μ,Ü,·□B
DHCP f}f□□fWff,Ä IP fAfhfCEfX,đ—\—ñ,μ,½CEä,ì□AfNf%ofCfAf"fg fRf"fsf...□□f^,đ□Ä<N" @ ,μ,Ä□V,μ,ç IP
fAfhfCEfX,ÄfRf"fsf...□□f^,đ□Ä□□—,μ,Ä,,¾,¾,ç□□B

—\-ñ IP fAfhfCEfX,đ•İX,•,é,É,Í

1. [fAfNfefBfu fŠ[fX] f_fCfAfO f{fbfNfX,ì [fNf%ofCfAf“fg] ^è—,Á—\-ñ IP fAfhfCEfX,đ'đ,μA[íœ] f{f^f“,đfNfŠfbfN,μ,Ü,·BŽŸ,ÉA[OK] f{f^f“,đfNfŠfbfN,μ,Ü,·B
2. [fXfR[fv] fffj...[,ì [-\-ñ,ì'Ç%Á] fRf}f“fh,đ'ì,ÑA[V,μ,ç—\-ñ,ìî•ñ,đ“ü—í,μ,Ü,·BÚ×,É,Á,ç,Ä,íAufNf%ofCfAf“fg,ì—\-ñ,đ'Ç%Á,•,é,É,Í[V,đŽQÆ,μ,Ä,,¾,¾,çB

—\-ñİ,ŸfNf%ofCfAf“fg,ìŠi-{-î•ñ,đ•İX,•,é,É,Í

1. [fXfR[fv] fffj...[,ì [fAfNfefBfu fŠ[fX] fRf}f“fh,đ'ì,Ñ,Ü,·B
2. [fAfNfefBfu fŠ[fX] f_fCfAfO f{fbfNfX,ì [fNf%ofCfAf“fg] ^è—,ÁŠi-{-î•ñ,đ•İX,•,é—\-ñİ,ŸfNf%ofCfAf“fg,ìfAfhfCEfX,đ'đ,μA[î•ñ] f{f^f“,đfNfŠfbfN,μ,Ü,·B
3. [fNf%ofCfAf“fgî•ñ] f_fCfAfO f{fbfNfX,ÁA^è^Ó,ì IDAfNf%ofCfAf“fg-¾A,Ü,½,ìRf“fg,đ•İX,μA[OK] f{f^f“,đfNfŠfbfN,μ,Ü,·B

' : [fNf%ofCfAf“fgî•ñ] f_fCfAfO f{fbfNfX,Á,íA—\-ñİ,ŸfNf%ofCfAf“fg,ì'ì,μ,©•İX,Á,«,Ü,¹,ñB

—\-ñİ,ŸfNf%ofCfAf“fg,ì\¬-fpf%of[f^,đ'è<,•,é DHCP flfvVf#f“ f^fCfv,đ•Ž!,μA•İX,•,é,±,Æ,ª,Ä,«,Ü,·BÚ×,É,Á,ç,Ä,íA—\-ñ,ìfvVf#f“,đ'è<,•,é,É,Í,đŽQÆ,μ,Ä,,¾,¾,çB

【íœ】

[DHCP f}f][fWff] fEjBf“fhfE,î^ê——,©,ç‘l’ð,μ,½ DHCP fT[fœ][,ðŽæ,èœ.«,Û,·B

[DHCP fT[fO[l,ì'Ç%oÁ]

[DHCP fT[fO[l,ì'Ç%oÁ] f_fCfAfO f{fbfNfX,íAÚ'±,μ,½,ç DHCP fT[fO[l,ì-¼'O,ðŽw'è,·,é,½,ß,ÉŽg,ç,Ü,·B,±,lf_fCfAfO f{fbfNfX,í [fT[fO[l] f{f...[l,ì ['Ç%oÁ] fRf}f“fh,ð'l,Ô,Æ•Ž,³,é,Ü,·B

DHCP fT[fO[l

- ▶ Ú'±,μ,½,ç DHCP fT[fO[l,ì IP fAfhfÇfX,Ü,½,í DNS -¼,ð“ü—í,μ,Ä [OK] f{f^f“,ðfNfŠfbfN,μ,Ü,·B,½,Æ,í,íA,±,lf{fbfNfX,É,í **11.1.26.30**,ì,æ,κ,ÉfAfhfÇfX,ð“ü—í,·,é,©Acorp01.trey.com,ì,æ,κ,É DNS -¼,ð“ü—í,μ,Ü,·B
DHCP f}f[fWff,Á,íAWindows NT flfbfgf[fN,ÁŽg,í,é,é NetBIOS fRf“fsf...[f^—¼,íŽg,ì,Ü,¹,ñB•K,·ADNS fRf“fsf...[f^—¼,ðŽg,A,Ä,¾,¾,çB

[fXfR[fv,ììì-] ,Æ [fXfR[fv,ìì•ñ]

[fXfR[fv,ììì-] f_fCfAfO f_{fbfNfX,íAftfufifbfg,ìV<KfXfR[fv,ðìì-,·,é,½,ß,ÉŽg,ç,Ü,·B,±,
.ì_fCfAfO f_{fbfNfX,íA[fXfR[fv] fffj...[ì [ììì-] fRf}f“fh,ð‘l,Ô,Æ•\Ž‘,³,é,Ü,·B

[fXfR[fv,ìì•ñ] f_fCfAfO f_{fbfNfX,íAfXfR[fv,ìfAfhfCEfX fv[f<,ð•ìX,·,é,½,ß,ÉŽg,ç,Ü,·B,±,
.ì_fCfAfO f_{fbfNfX,íA[fXfR[fv] fffj...[ì [ìì•ñ] fRf}f“fh,ð‘l,Ô,Æ•\Ž‘,³,é,Ü,·B

[fXfR[fv,ìì•ñ] f_fCfAfO f_{fbfNfX,ÉŠÖ,·,éÚ×,É,Â,ç,Ä,íAZÿ,ì,ç,,é,©,ìf{f^f“,ðfNfŠfbfN,μ,Ä,-
,¾,³,çB

+ IP fAfhfCEfX fv[f< [Š]ŽnfAfhfCEfX][ì!—¹AfhfCEfX]

+ [fTfufifbfg f}fXfN]

+ [œŠÖ“íí [Š]ŽnfAfhfCEfX][ì!—¹AfhfCEfX]

+ [œŠÖ,·,éAfhfCEfX]

+ fŠ[fXŠúŠÖ [-³ŠúCEÀ][ŠúŠÖ]

+ [-¾‘O]

+ [fRf“fg]

fš [fXšúšô [-³šúĉĒA][šúšô]

☐ ,±,lfXfR [fv,É,Â,ç,Äfš [fX,ì—LĉøšúĉĒÀ,ðY,¯,½,,È,ç,Æ,«,íA[-³šúĉĒA] flfvfVf#f“
f{f^f“,ð'ì,Ñ,Û,·B

☐ ,±,lfXfR [fv,lfš [fX,ì—LĉøšúĉĒÀ,ð,ç,Â,Û,Â,É,·,é,©,ð'è<` ,·,é,É,íAšef {fbfNfX,Åfš [fX,³'¶'±
,·,é“ú”AŽžšô”A,·,æ,Ñ•ª”,ðŽw'è,μ,Û,·B

[Tfufjbfq ID]

☐ ,±,lfXfR[]fv,ÉŠÖ~A•t,¯,ç,ê,½Tfufjbfq,đŽ~•Ê,·,é,É,íA[Tfufjbfq ID]
f{fbfNfX,É[]AŠÖ~A,·,éTfufjbfq,í[]Ä[]%o,ì IP fAfhfĈfX,đ"ü—í,μ,Û,·[]B

[fTfuflfbfg f}fXfN]

- [fTfuflfbfg f}fXfN] f{fbfNfX,É□AŠÖ~A,·,éfTfuflfbfg,lfTfuflfbfg f}fXfN,đ“ü—í,μ,Ü,·□B
,±,ì'í,í□AClass A fAfhfĈefX,ì□ê□#,É,í 255.0.0.0□AClass B fAfhfĈefX,ì□ê□#,í 255.255.0.0□AClass C
fAfhfĈefX,ì□ê□#,í 255.255.255.0 ,É,È,è,Ü,·□B

[fvf%ofCf}fŠ fT[fO[]]

□ ,±,ìV,μ,ϕXfR[fv,ì'æ^ê,ìfT[fO[,ð'è<` ,·,é,É,íA[fvf%ofCf}fŠ fT[fO[] ^ê—,Å DHCP fT[fO[-
¼,ð'I'ð,μ,Û,·B,±,ìXfR[fv,ì't,ìfNf%ofCfAf"fg,³ DHCP □\□-□î•ñ,ð—v<□,·,é,Æ,«,íA,±,ìfT[fO[.³Á□%
,ÉfAfNfZfX,³,é,Û,·B

IP fAfhfCEfX fv□[f< [ŠŽnfAfhfCEfX]□□I—¹fAfhfCEfX]

□ ,±,lfXfR□[fv,ì IP fAfhfCEfX,ì—LCEø"í^í,ð'è<` ,·,é,É,í□A[IP fAfhfCEfX fv□[f<] fOf<□[fv f{fbfNfX,ì [ŠŽnfAfhfCEfX] f{fbfNfX,Æ [□I—¹fAfhfCEfX] f{fbfNfX,É□A"í^í,ì□æ"ª,ì IP fAfhfCEfX,Æ--"ö,ì IP fAfhfCEfX,ð"ü —í,μ,Ü,·□B

ŠŽn'ì,Æ□I—¹'ì,Æ,μ,Ä"ü—í,³,ê,½fAfhfCEfX,à IP fAfhfCEfX fv□[f<,ÉŠÜ,Ü,ê,Ü,·□B

'□ : fvf%oofCf}fŠ fT□[fo□[,ÅfXfR□[fv,ðfAfnfefBfu%o» ,·,é,É,í□A,±,ì□î•ñ,ª•K—v,Å,·□B

[œŠO,·,éAfhfCfX]

■ œŠO"í^í,©,ç IP fAfhfCfX,ðŽæ,èœ,,É,íA[œŠO,·,éAfhfCfX] ^ê—,Á,»,) IP fAfhfCfX,ì"ò†,ð'l'ð,μA[íœ] f{f^f",ðfNfŠfbfN,μ,Û,·B

[-1/4'O]

[-1/4'O] f{fbfNfX,ÉfXfR[fv-1/4 (Å 128 •ŕŽš) ,ð"ü—í,μ,Ü,·B

fTfufjfbfg,ð<Lq,·,é,1/2,β,ÉŽg,ç,1/2,ç"C^Ó,ì-1/4'O,ðŽw'è,Å,«,·B-1/4'O,íA
%opŽšA"ŽšA, ",æ,ŇfnfCftf",ð'g,Ý,í,1,ÄŽw'è,Å,«,Ü,·B

[fRf“fg]

☐ [fRf“fg] f{fbfNfX,É,±,lfXfR[fv,ðà-¾,·,é•¶Žš—ñ,ð“ü—í,μ,ÄA[OK] f{f^f“,ðfNfŠfbfN,μ,Ü,·Bà-¾,íÈ—à‰Á“,Á,·B

[•À,×'Ö,¡]

☐ [fNf%ofCfAf“fg] ^ê—,đ IP fAfhfCEfX☐‡,É•\Ž!,μ,½,¢,Æ,«,Í☐A[IP fAfhfCEfX☐‡,ÉfŠ☐[fX,đ•À,×'Ö,¡,é] flfvjVf‡f“ f{f^f“,đ'¡,Ñ,Ü,·☐B

DNS -¼•Ê,É^ê—,đ•\Ž!,μ,½,¢,Æ,«,Í☐A[-¼'0☐‡,ÉfŠ☐[fX,đ•À,×'Ö,¡,é] flfvjVf‡f“ f{f^f“,đ'¡,Ñ,Ü,·☐B

[fAfNfefBfu fŠ[fX]

,±,ìf_cCfAf□fO f{fbfNfX,í□A[DHCP f}f□□[fWff] fEfBf“fhfE,Á‘I’ð,μ,½fXfR□[fv,ìfNf%ofCfAf“fg□î•ñ,ð•\
Ž!,Ü,½,í•î□X,·,é,Æ,«,ÉŽg,ç,Ü,·□B,±,ìf_cCfAf□fO f{fbfNfX,ð•\Ž!,·,é,É,í□A[fXfR□[fv] f□ffj...□[.ì [fAfNfefBfu
fŠ□[fX] fRf}f“fh,ð‘l,Ñ,Ü,·□B

,±,ìf_cCfAf□fO f{fbfNfX,ÉŠÖ,·,é□ú□x,É,Â,ç,Ä,í□AZÿ,ì,ç,·,é,©,ìf{f^f“,ðfNfŠfbfN,μ,Ä,,¾,¾,¾,ç□B

+ [fNf%ofCfAf“fg]

+ [î•ñ]

+ [í□œ]

+ [□@□#□<]

+ [—\-ñî•ñ,ì,Ý,ð•\Ž!,·,é]

+ [•À,x‘Ö,¡]

+ [ffvfVff“]

+ [fŠ□[fX,ìŠúçÈÀ]

【□®□#□<】

DHCP ff□[f^fx□[fX,ÆfCEfWfXfgfŠ,Æ,İŠÖ,ì□®□#□<,đ,Æ,é,½,ß,ì□®□#□<fvf□fOf%of€,đŽÀ□s,μ,Û,·□B,±,ì'€□ì,É,æ,Á,Ä□ADHCP ff□[f^fx□[fX,ì□®□#□<,³f^fFfbfN,³,é,Û,·□B•s□®□#,È IP fAfhfCEfX,ì,·,x,Ä□A^è——,É•\ Ž,³,é,Û,·□B•s□®□#,È IP fAfhfCEfX,Æ,í□AfCEfWfXfgfŠ,ì□Ý'è,Ä,ífŠ□[fX,³,é,Ä,ç,é,É,à,©,©,í,ç,·□ADHCP ff□[f^fx□[fX,É,ì,±,ì□î•ñ,ª"½%of,³,é,Ä,ç,È,ç IP fAfhfCEfX,ì,±,Æ,Ä,·□B,±,ì□®□#□<f^fFfbfN,í□AfXfR□[fv fCEfxf,Å□s,í,é,Û,·□B,μ,½,ª,Ä,Ä□AfT□[fo□[.É•i□",ífXfR□[fv,ª□□-³,é,Ä,ç,é□è□#□A,±,ì□®□#□<fvf□fOf%of€ ,ÍŠefXfR□[fv,²,Æ,ÉŽÀ□s,·,é•K-v,ª, ,è,Û,·□B

fofbfNfAfbfv fRfs□[,©,çDHCP ff□[f^fx□[fX,đ•œCE³,μ,½,Æ,«□A,Û,½,ífVfXfef€ fNf%ofbfVf... ,μ,½CEã,É,í□A,±,ì□®□#□<fvf□fOf%of€,đŽÀ□s,μ,Ä,,¾,³,ç□B,Û,½□ADHCP ff□[f^fx□[fX,ì•ÛŽç,ì,½,ß,É□A'èŠú"l,É,±,ì□®□#□<fvf□fOf%of€,đŽÀ□s,·,é,±,Æ,đ, "Š©,ß,μ,Û,·□B

[fXfR][fv]

[fAfNfefBfu fŠ[fX] fRf}f“fh,đ‘l,Ô,Æ[A[DHCP f}f][fWff] fEfBf“fhfE,Å‘l‘đ,³,e,½fXfR[fv,ì-
¼‘O,đŽ!,μ,Ü,·B

[IP fAfhfCEfX]

■ [IP fAfhfCEfX] ^ê—,Á,íA•\Ž!,Ü,½,í•ïX,μ,½,çfš[fX,³Y'è,³,ê,Ä,ç,éRf“fsf...[f^,ð'!ð,μ,Ü,·B

[fš][fX,išúĀ]

'l'đ,³,ê,Ä,ç,éfNf%ofCfAf“fg,ìĀ»Ÿ,ì IP fAfhfĀfX fš][fX,ª—
LĀøšúĀÀ∅,ê,É,È,é“ú•t,ÆŽž∅∅,đŽ!,μ,Û,·∅B

[fNf%ofCfAf“fg-¼]

■ 'l'đ,μ,½fNf%ofCfAf“fg,ìž⁻•Éžq,đ•ï□X,·,é,É,í□A[fNf%ofCfAf“fg-¼] f{fbfNfX,É□V,μ,ç-¼'O,đ“ü—
í,μ,Ü,·□B

,±,ì-¼'O,ìž⁻•É,·,é-Ú“l,ì,½,β,¾,¯,Éžg—p,³,ê□AfNf%ofCfAf“fg,ìžÀ□Û,ìfRf“fsf...□[f^{^-}¼,É,í%œ<¿,đ—
^,!,Ü,¹,ñ□B

[fRf“fg]

■ 'l'δ,μ,½fNf%ofCfAf“fg,É,Â,ç,Äà-¾,·,é”C^Ó,lfefLjXfg,ð”ü—Í,μ,Ü,·□B

[—\-ñ□î•ñ,ì,Ý,ð•\Ž!,.,é]

□ —\-ñ IP fAfhfCEfX,ðŽg,xfNf%ofCfAf“fg,¾,¯,ð•\Ž!,.,é,É,Í□A[—\-ñ□î•ñ,ì,Ý,ð•\Ž!,.,é] f`fFbfN
f{fbfNfX,ðfif“,É,μ,Û,·□B

[fifvfVf#f“]

■ —\-ñfNf%ofCfAf“fg,lfifvfVf#f“ f^fCfv,ð•iX,·,é,É,ÍA[fNf%ofCfAf“fg] ^è—,©,ç—\-ñfNf%ofCfAf“fg,ð'l,N A[í•ñ] f{f^f“,ðfNfSfbfN,μA•\Ž!,³,è,éf_fCfAf□fO f{fbfNfX,Å [fifvfVf#f“] f{f^f“,ðfNfSfbfN,μ,Ü,·□B[DHCP fifvfVf#f“: —\-ñ] f_fCfAf□fO f{fbfNfX,^a•\Ž!,³,è,Ü,·□B,±,lf{f^f“,ÍA—\-ñfNf%ofCfAf“fg,Ìé□‡,É,^{3/4},·•\Ž!,³,è,Ü,·□B

[i•ñ]

—\-ñfNf%ofCfAf“fg,l’@<[i•ñ,đ•iX,.,é,É,Í[A[fNf%ofCfAf“fg] ^è—,©,ç—\-ñfNf
%ofCfAf“fg,đ,l,N[A[i•ñ] f{f^f“,đfNfŠfbfN,μ,Ü,·[B[fNf%ofCfAf“fg[i•ñ] f_fCfAfO f{fbfNfX,ª•\Ž,³,è,Ü,·B

[íœ]

■ fNf%ofCfAf“fg,ì DHCP ,É,æ,é□□→,ðŽæ,è□Á,·,É,í□A[fNf%ofCfAf“fg] ^ê—,ÅŽæ,è□Á,μ,½,†fNf %ofCfAf“fg,ð'ì'ð,μ□A[íœ] f{f^f“,ðfNfŠfbfN,μ,Û,·□B

[—\-ñfNf%ofCfAf“fg,ì'Ç%oÁ] ,Æ [fNf%ofCfAf“fgî•ñ]

,±,ìf_fCfAf□fO f{fbfNfX,í□AŽw'è,³,è,½fNf%ofCfAf“fg,ì□î•ñ,ð'Ç%oÁ□A•\Ž!□A,Ü,½,í•ï□X,·,é,½,ß,ÉŽg,ç,Ü,·□B□V,μ,ç—\-ñ,ð'Ç%oÁ,·,é,½,ß,É,±,ìf_fCfAf□fO f{fbfNfX,ð•\Ž!,·,é,É,í□A[fXfR□[fv] f□fjf...□[,ì [—\-ñ,ì'Ç%oÁ] fRf}f“fh,ð'ì,Ñ,Ü,·□B—\-ñfNf%ofCfAf“fg,É,Â,ç,Ä,ì□î•ñ,ð•\Ž!,Ü,½,í•ï□X,·,é,½,ß,É,±,ìf_fCfAf□fO f{fbfNfX,ð•\Ž!,·,é,É,í□A[fAfNfefBfu fŠ□[fX] f_fCfAf□fO f{fbfNfX,ÅfNf%ofCfAf“fg-¼,ð'ì'ð,μ□A[î•ñ] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B

,±,ìf_fCfAf□fO f{fbfNfX,ÉŠÖ,·,é□Ú□×,É,Â,ç,Ä,í□AŽÿ,ì,ç,·,è,©,ìf{f^f“,ðfNfŠfbfN,μ,Ä,,¾,³,ç□B

+ [IP_fAfhfCfX]

+ [^è^Ó.ì ID]

+ [fNf%ofCfAf“fg-¼]

+ [fNf%ofCfAf“fg fRf□f“fg]

+ [flfvfVf‡f“]

[IP fAfhfCfX]

■ —\-ñfAfhfCfX fv□[f<,É, ,é^è^Ó,ì IP fAfhfCfX,ð"ü—í,μ,Ü,·□B
□V,½,É—\-ñ,ð'Ç%Á,·,é,Æ,«,í□A—\-ñ□í,Ý,Ä-çŽg—p,ì IP fAfhfCfX,Á, ,é,í□A,Ç,é,Á,àŽw'è,Á,«,Ü,·□B
—\-ñfNf%ofCfAf"fg,É,Á,ç,Ä,ì□i•ñ,ð•í□X,μ,Ä,ç,é,Æ,«,É,í□A—\-ñ IP fAfhfCfX,í•í□X,í,Á,«,Ü,¹,ñ□B—\-
ñfNf%ofCfAf"fg,ìfAfhfCfX,ð•í□X,·,é,É,í□A,ç,Á,½,ñ [fAfNfefBfu fŠ□[fX] f_fCfAf□fO
f{fbfNfX,Á,»},ìfAfhfCfX,ð□í□œ,μ,Ä,©,ç□A[fXfR□[fv] f□fj...□[,ì [-\ -ñ,ì'Ç%Á] fRf}f"fh,ð'I,Ñ□A□V,μ,ç—\-
ñ,ð'Ç%Á,μ,Ü,·□B

[^ê^Ó,ì ID]

■ fNf%ofCfAf“fg fRf“fsf...[f^,ìfìbfjgf□□[fN fAf_fvf^ f]□[fh,ì MAC (Media Access Control) fAfhfCEfX,ðŽw'è,·,é^ê^Ó,ìŽ^•ÊŽq,ð“ü—í,μ,Û,·□B

MAC fAfhfCEfX,ð'm,é,É,í□AfNf%ofCfAf“fg fRf“fsf...[f^,ìfRf}f“fh fvf□f“fvfg,Å **net config wksta** ,Æ“ü—í,μ,Û,·□B

[fNf%ofCfAf“fg-¼]

■ ,±,lfNf%ofCfAf“fg,lfRf“fsf...[f^-¼,đ“ü—í,μ,Ü,·B

,±,ì-¼'O,íŽ·Ê,·,é-Ú“l,ì,½,ß,¾,¯,ÉŽg—p,³,êAfNf%ofCfAf“fg,ìŽÀÜ,lfRf“fsf...[f^-¼,É,í%e<¿,đ—
^,ì,Ü,¹,ñB

[fNf%ofCfAf“fg fRf[]f“fg]

■ ,±,lfNf%ofCfAf“fg,É,Â,ç,Äà-¾,·,é”C^Ó,lfefLjXfg,ð“ü—í,μ,Û,·□B,±,é,í□È—²%oÂ“\,Á,·□B

[DHCP flfvVf#f“: fof[fof<AfXfR[fvA,Ü,½,í—\-ñ]

,±,lf_cCfAf□fo f{fbfNfX,í□ADHCP fT□fo□□ä,ì,·,x,Ä,lfXfR□[fv,Ü,½,í'ð,³,è,½fXfR□[fv,É DHCP flfvVf#f“,ðŠ,,è“-,Ä,é,½,ß,ÉŽg,ç,Ü,·□B,±,lf_cCfAf□fo f{fbfNfX,ð•\Ž,·,é,É,í□A[DHCP flfvVf#f“] f□fjf...□[,ì [fofo□□[fof<] fRf}f“fh,Ü,½,í [fXfR□[fv] fRf}f“fh,ð'í,Ñ,Ü,·□B

,Ü,½□A,±,lf_cCfAf□fo f{fbfNfX,ðŽg,α,Æ□A—\-ñ,lfifvVf#f“ f^fCfv,ð•ï□X,Å,«,Ü,·□B—\-ñfNf %ofCfAf“fg,É'í,μ,Ä□A,±,lf_cCfAf□fo f{fbfNfX,ð•\Ž,·,é,É,í□A[fXfR□[fv] f□fjf...□[,ì [fAfNfefBfu fŠ□[fX] fRf}f“fh,ð'í,Ñ□A[fAfNfefBfu fŠ□[fX] f_cCfAf□fo f{fbfNfX,Å [fNf%ofCfAf“fg] ^è—,©,ç•í□X,μ,½,ç—\-ñfAfhfCEfX,ð'í'ð,μ□A[í•ñ] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B•\Ž,³,è,éf_cCfAf□fo f{fbfNfX,Å [flfvVf#f“] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B□V,½,É—\-ñ,³,è,½fNf%ofCfAf“fg,ì□é□‡,í□A[—\-ñfNf%ofCfAf“fg,ì'ç%oÁ] f_cCfAf□fo f{fbfNfX,Å [flfvVf#f“] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B

,±,lf_cCfAf□fo f{fbfNfX,ÉŠÖ,·,é□Ú□x,É,Å,ç,Ä,í□AZÿ,ì,ç,·,è,©,lf{f^f“,ðfNfŠfbfN,μ,Ä,,³/4,³,ç□B

- [flfvVf#f“]
- [Žg—p,μ,É,çflfvVf#f“]
- [Žg—p,·,éflfvVf#f“]
- [']
- [CE»□Ý,ì']

['] f{f^f"

■ ['] f{f^f",đfNfŠfbfN,·,é,Æ□A'!°đ,³,ê,Ä,ç,é|fvfVf#f",ìCE»□Ý,ì'!,đ·\Ž!,Ü,½,Í•Ò□W,·,é,±,Æ,ª,Å,«,·□B

[fifvfVf#f" fNf%ofX]

□Ý'è,³"K—p,³,é,é•W□€,Ü,½,Í—\—ñ,lfifvfVf#f" f^fCfv,ð•\Ž!,μ,Ü,·□B

[f]v[f]f“]

f]v[f]f“ f^fCfv, a'è` ,³,é,Ä,ç,é DHCP fT[f]o[.ì^é^Ó,ì ID ,ð•\Ž|,μ,Ü,·B

[Žg—p,·,élfvfVf#f“]

■ ,±,lfNf%ofX,ÉŠ,,è“-,Ä,ç,ê,½flfvfVf#f“ f^fCfv,ðŽæ,è□œ,,É,Í□A[Žg—p,·,élfvfVf#f“] ^è—
,ÅflfvfVf#f“ f^fCfv-¼,ð‘l’ð,μ□A[í□œ] f{f^f“,ðfNfŠfbfN,μ,Û,·□B

[Žg—p,μ,È,čfIfvfVf+f“]

■ [DHCP flfvfVf+f“: fOf□□[fof<] ,Ü,½,í□A[DHCP flfvfVf+f“: fXfR□[fv] f_fCfAf□fO f{fbfNfX,ì [Žg—p,μ,È,čfIfvfVf+f“] ^è—,Á“K—p,μ,½,čfIfvfVf+f“ f^fCfv,ì-¼‘O,đ‘l’đ,μ□A[‘Ç%oÁ] f{f^f“,đfNfŠfbfN,μ,Ü,·□B,»,-¼‘O,ª [Žg—p,·,éIfvfVf+f“] ^è—,É^Ú“@,μ,Ü,·□B ,±,ì^è—,É,í□A‘è<`□İ,YfIfvfVf+f“ ,Æ‘Ç%oÁ,³,è,½fJfXf^f€ flfvfVf+f“,ì-¼•û,ª•\ Žl,³,è,Ü,·□B,½,Æ,ì,í□A‘l’đ,³,è,½fXfR□[fv“à,ìfRf“fsf...□[f^,ª^è`è,ìfS□[fXŠúŠÔ,đ—v<□,Á,«,é,æ,α ,É,·,é,É,í□A[Žg—p,μ,È,čfIfvfVf+f“] ^è—,Á□ufAfhfCfX fŠ□[fXŽžŠÔ□v,Æ,č,α-¼‘O,ì•t,̄,ç,è,½fIfvfVf+f“,đ‘l’đ,μ□A[‘Ç%oÁ] f{f^f“,đfNfŠfbfN,μ,Ü,·□B

[Ā»Ÿ,ŀ'ŀ]

■ fAfNfefBfu,ÈflfvfVf#f",ì'ŀ,ð'è` , ,é,É,ÍŀA[Žg—p,·,éflfvfVf#f"] ^ê—,ÅflfvfVf#f"-
¼,ð'ŀ'ð,μŀAflfvfVf#f",ìffŀ[ſ^Ā^,É%ž,ŀ,ÄŀA[Ā»Ÿ,ŀ'ŀ] f{fbfNfX,Åŀî•ñ,ð•ŌŀW,μ,Ū,·ŀB
IP fAfhfĀfX,ìŀêŀŀ,ÍŀA'ŀ'ð,μ,½flfvfVf#f",ÉŠ,,,è"—,Ä,ç,ê,½fAfhfĀfX,ð"ü—ŀ,μ,Ū,·ŀB
ŀ""ŀ,ìŀêŀŀ,ÍŀA"Kŀŀ,É 10 ŀiŀ",Ū,½,ŀ 16 ŀiŀ",ð"ü—ŀ,μ,Ū,·ŀB
•ŀŽš—ñ,ìŀêŀŀ,ÍŀAflfvfVf#f",Éŀ,·,é%pŽš,Æŀ"Žš,©,ç,É,é"Kŀŀ,È ASCII •ŀŽš—ñ,ð"ü—ŀ,μ,Ū,·ŀB

,½,Æ,ŀ,ŀŀAfXfRŀ[ſv"à,ŀNf%ŀfĀf"fg,žg—p,·,é DNS fŀ[f€ fŀŀ[foŀ[.ðŽw'è,·,é,É,ÍŀA[Žg—p,·,éflfvfVf#f"]
^ê—,Å [006 DNS fŀŀ[foŀ[,ð'ŀ'ð,μŀA[•ŌŀW] f{ſ^ſ".ðfNfŠfbfN,μŀADNS fŀŀ[foŀ[.ŀ IP fAfhfĀfX,ŀ^ê—
ð"ü—ŀ,μ,Ū,·ŀB

[flfvVf#f" f^fCfv,ì'Ç%Á][flfvVf#f" f^fCfv,ì•ïX]

,±,ê,ç,lf_fCfAf□fO f{fbfNfX,í□AfjXf^f€,ì DHCP flfvVf#f" f^fCfv,ð'Ç%Á,Ü,½,í•Ò□W,·,é,½,B,ÉŽg,ç,Ü,·□B

,±,lf_fCfAf□fO f{fbfNfX,ð•Ž!,·,é,É,í□A[DHCP flfvVf#f"] f□fj...□[,ì [fftfHf<fg'l]

fRf}f"fh,ð'l,ñ□A•ïX,·,éfNf%ofX,ð'l'ð,μ,Ü,·□B□V,μ,çflfvVf#f" f^fCfv,ð'Ç%Á,·,é,É,í□A[□V<K]

f{f^f",ðfNfŠfbfN,μ,Ü,·□BŠù'¶,ìfjXf^f€ flfvVf#f" f^fCfv,ð•Ò□W,·,é,É,í□A•Ò□W,μ,½,çflfvVf#f"-

¼,ð'l'ð,μ□A[î•ñ] f{f^f",ðfNfŠfbfN,μ,Ü,·□B

,±,lf_fCfAf□fO f{fbfNfX,ÉŠÖ,·,é□Ú□×,É,Â,ç,Ä,í□AZÿ,ì,ç,·,ê,©,lf{f^f",ðfNfŠfbfN,μ,Ä,,¾,¾,ç□B

[fNf%ofX]

[-¾'O]

[ff□[f^Ç^]

["z-ñ]

[ID]

[fRf□f"fg]

[fNf%ofX]

[DHCP flfvfVf#f“: ffftHf<fg'!] f_fCfAf□fO f{fbfNfX,Å'!δ,³,ê,½flfvfVf#f“ fNf%ofX,É,Â,ç,Ä<L□q,μ,Ü,·□B

[-¼'O]

■ [fifvVf#f" f^fCfv,ì'Ç%Á] f_fCfAf□fO f{fbfNfX,ì [-¼'O] f{fbfNfX,É,í□A□V,μ,çfifvVf#f" -¼,ð"ü—
í,μ,Ü,·□B

[ff][f^e^]

- [ff][f^e^] ^ê—,Á,±,lfvfVf#f“,lf[ff^e^,ð'!ð,μ,Û,·B
- fofCfifŠ = fofCfg,ì”z—ñ,Á•\e»,³,ê,é'l
- fofCfg = 8 frfbfg,ì•„,qt,È,μ@”
- fljvfZf<%o» = •„,qt,È,μfofCfg,ì”z—ñ
- IP fAfhfEfX = IP fAfhfEfX (w.x.y.z e`Ž®)
- Long e^ = 32 frfbfg,ì•„,qt•t,«@”
- Long e^@” = 32 frfbfg,ì•„,qt,È,μ@”
- qŽš—ñ = ASCII fefLjXfg•qŽš—ñ
- f[fh = 16 frfbfg,ì•„,qt,È,μ@”

["z-ñ]

□ ,±,lf□[f^CE^,"z-ñ,ð•\,·□ê□‡,í□A["z-ñ] f`fFfbfN f{fbfNfX,ðfif",É,μ,Ü,□B

[ID]



[ID] f{fbfNfX,É,íA,±,ìfifvVf+f“ f^fCfv,ÉŠÖ~A•t,~,é^ê^Ó,ìfR□[fh”Ô□t,ð“ü—í,μ,Ü,·□B

[fRf“fg]

■ f^fCfv,É,Â,ç,Ä,ìà-¾,ð“ü—í,μ,Ü,·B

[DHCP flfvVf#f“: ffftfHf<fg’l]

,±,lf_fCfAf□fO f{fbfNfX,í□A’l’ð,μ,½ DHCP flfvVf#f“ f^fCfv,ìfftfHf<fg’l,ð•î□X,μ,½,è□AjjfXf^f€ flfvVf#f“ f^fCfv,ì’Ç%oÁ□A□í□œ□A•Ö□W,ð□s,π,½,ß,ÉŽg,ç,Û,·□B,±,lf_fCfAf□fO f{fbfNfX,ð•\Žl,·,é,É,í□A[DHCP flfvVf#f“] f□fjf...□[,ì [fftfHf<fg’l] fRf}f“fh,ð’l,Ñ,Û,·□B

,±,lf_fCfAf□fO f{fbfNfX,ÉŠÖ,·,é□ú□x,É,Â,ç,Ä,í□AŽŸ,ì,ç,·,è,©,ìf{f^f“,ðfNfŠfbfN,μ,Ä,,¾,¾,ç□B

[flfvVf#f“ fNf%ofX]

[flfvVf#f“-¼]

[’l]

[fRf□f“fg]

[□V<K]

[□í□œ]

[·î□X]

[·Ö□W]

[f]fVf#f“ fNf%ofX]

■ [f]fVf#f“ fNf%ofX] ^ê—,Å,íA•\Ž!,Ü,½,í•ïX,μ,½,†f]fVf#f“ f^fCfv,ìf]fVf#f“ fNf%ofX,đ'!đ,μ,Ü,·B

[fifvfVf#f“-¼]

■ [fifvfVf#f“-¼] ^ê—,Á,í□A•\Ž!,Ü,½,í•ï□X,μ,½,†fifvfVf#f“ f^fCfv,ð'!°ð,μ,Ü,□B

['1]

☐, ±, }f{fbfNfX, Å, í□A, ±, }flfvfVf#f“ f^fCfv, ÉffftfHf<fg, Å□□¬, ³, é, é'l, ð“ü—í, μ, Ä□A[OK]
f{f^f“, ðfNfŠfbfN, μ, Ü, ·□B

flfvfVf#f“, }ff□[f^CE^, }fofCfifŠ“ü—í, ð•K—v, Æ, ·, é, à, ì, Å, , é, ©□A“z—ñ, É, È, Á, Ä, ç, é□ê□#, É, í□A[•Ò□W]
f{f^f“, ²•\Ž!, ³, é, Ü, ·□B, ±, }f{f^f“, ðfNfŠfbfN, ·, é, Æ□AfffHf<fg'l, ð•Ò□W, ·, é, ½, ß, ì“Á•É, Èf_fCfAf□fO
f{fbfNfX, ²•\Ž!, ³, é, Ü, ·□B

[fRf"fg]

[f]fVf#f" f^fCfv,ì'Ç%oÁ] f_fCfAfO f{fbfNfX,Å'è<` ,³,ê,Ä,ç,éA'I'ð,μ,½f]fVfVf#f",É,Â,ç,Ä,ìfRf"fg,ð•\
Ž!,μ,Ü,·B

[V<K]

□ V, μ, ϕ f j f x f ^ f € f l f v f v f f f " f ^ f c f v, ð ' Ç % Á, ·, é, É, í □ A [□ V < K] f { f ^ f " , ð f N f Š f b f N, μ, Ü, · □ B [f l f v f v f f f " f ^ f c f v, ð ' Ç % Á] f _ f c f A f □ f O f { f b f N f X, º • \ Ž |, º, é □ A - ¼ ' O □ A f f □ [f ^ Ç ^ □ A I D , ð ' è < ` , Å, «, Ü, · □ B

[íœ]

íœ f^fCfv, ðíœ, é, É, íA[DHCP fífVfj": fffHf:fg'l] ,ì [fífVfj"-¼] ^è—
, Åíœ, µ, ½, çfífVfj", ð'í'ð, µA[íœ] f{f^f", ðfNfŠfbfN, µ, Û, ·B

[•İX]

■ [DHCP flfvVf#": fffHf<fg'l] f_CfAfO f{fbfNfX,ì [flfvVf#"-¼] ^ê—,Å'l'ð,μ,½flfvVf#"
f^fCfv,ì'l,ð•İX,.,é,É,í[A[•İX] f{f^f",ðfNfŠfbfN,μAŠÖ~A,.,é [•ÖW] f{f^f",ðfNfŠfbfN,μ,Å'í%ž,.,é ["z
—ñfGfffBf^] f_CfAfO f{fbfNfX,ðS@-¹,μ,Û,·B

["z-ñ,ì•ÒW] , ,æ,Ñff[f^CE^

•\Ž,³,è,éff[f^CE^,íA,±,ìfìfvfVf#f“,É'è<`ï,Ý,ìCE^,©A[fìfvfVf#f“ f^fCfv,ì'Ç%Á] f_fCfAf□fO
f{fbfNfX,Á'è<`³,è,½CE^,Á,□B'ì'ð,³,è,½fìfvfVf#f“,ì'ì,³"z-ñ,ìè#f,íA["z-ñ,ì•ÒW] f{f^f“,³•\
Ž,³,è,Ü,□B

□ ["z-ñ,ì•ÒW] f{f^f“,ðfNfŠfbfN,³,é,ÆA'ì'ð,³,è,½fìfvfVf#f“,ìff[f^CE^,É%ž,¶,ÄA[IP fAfhfCEfX"z
-ñfGfffBf^] f_fCfAf□fO f{fbfNfX,Ü,½,í [□"ì"z-ñfGfffBf^] f_fCfAf□fO f{fbfNfX,³•\Ž,³,è,Ü,□B

IP fAfhfCEfX”z—ñfGffBf^

,±,lf_fCfAf□fO f{fbfNfX,í□A'í'ð,³,é,½fifvfVf#f“ f^fCfv,ìffftfHf<fg,ì IP fAfhfCEfX'í,ð•í□X,·,é,½,β,ÉŽg,ç
,Ü,·□B,±,lf_fCfAf□fO f{fbfNfX,ð•\Ž|,·,é,É,í□A[DHCP fifvfVf#f“: ffftfHf<fg'í] f_fCfAf□fO
f{fbfNfX,Å□Afff□[f^CE^,Æ,μ,Ä IP fAfhfCEfX,ðŽg,ç□A”z—ñ,É,È,Ä,Ä,ç,élfifvfVf#f“ -¼,ð'í'ð,μ,Ä,©,ç□A[”z—
ñ,ì•Ò□W] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B

,±,lf_fCfAf□fO f{fbfNfX,ÉŠÖ,·,é□Ú□×,É,Ä,ç,Ä,í□AZŽÿ,ì,ç,·,é,©,lf{f^f“,ðfNfŠfbfN,μ,Ä,,¾,¾,ç□B

[fAfvfŠfP□[fvf#f“] ,Æ [fifvfVf#f“]

[□V,μ,ç IP fAfhfCEfX]

[IP fAfhfCEfX]

[fT□[fo□[-¼]

[%øðCE^]

[fAfvfŠfP [fvf+f“] ,Æ [fifvfVf+f“]

fNf%afX f^fCfv,Æ,μ,Ä [fOf [fof<] A[fXfR [fv] A,Ü,½,Í [—\-ñ]
,đŽw'è,μ A'í'đ,μ,½•Ò W't,)fifvfVf+f“,đŽw'è,μ,Ü,· B

[V,μ,ϕ IP fAfhfϕfX]

□ ^ê—,É'Ç%Á,;éV<K IP fAfhfϕfX,ð"ü—í,μ,Ü,·□B['Ç%Á] f{f^f",ðfNfŠfN,;é,Æ□A,»,ìfAfhfϕfX,ª
[IP fAfhfϕfX] ^ê—,É^Ü"® ,μ,Ü,·□B

[IP fAfhfCefX]

CE»Ÿ,iffftfHf:fg'l,ðCE` ,Ă, ,é"z—ñ,î^ê•",Ă, ,é IP fAfhfCefX,ð•\Ž!,μ,Û,·B
■ V,μ,ç'l,ðê—,É'Ç%Á,·,é,É,íA[V,μ,ç IP fAfhfCefX] f{fbfNfX,ÉfAfhfCefX,ð"ü—í,μA['Ç%Á]
f{f^f",ðfNfŠfbfN,μ,Û,·BfAfhfCefX,ðŽæ,èœ,,É,íA,»,lfAfhfCefX,ð'l'ð,μA[íœ] f{f^f",ðfNfŠfbfN,μ,Û,·B
,Û,Æ,ñ,ç,ì IP fAfhfCefX'l,ĂA^ê—,íæ"ª,©,ç,ÉŽg—p,³,é,é,ì,ĂAŽg—p,μ,½,ç,Éê—
,ÉŽw'è,μ,Û,·B^ê—,l't,lfAfhfCefX,ìç~ ,ð•íX,·,é,É,íA•íX,·,é,fAfhfCefX,ð'l'ð,μAäü,«-
î^ó{f^f",Û,½,í%œü,«-î^ó{f^f",ðfNfŠfbfN,μ,Û,·BfAfhfCefX,ªV,μ,ç^É'u,É^Ú"®,μ,Û,·B

[fT[fO[-¼]

■ IP fAfhfCEfX,đ'è<` ,:é DHCP fT[fO[đŽw'è,·,é,É,íA[fT[fO[-¼] f{fbfNfX,ì't,ÉfT[fO[-¼,Ü,½,í IP fAfhfCEfX,đ"ü—í,μ,Ü,·B-¼'O,ì%ođCE^,đs,α,É,íA[%ođCE^] f{f^f",đfNfŠfbfN,μ,Ü,·B

[%øðŒ^]

■ fT[fø[-¼,ð IP fAfhfŒfX,Æ,μ,Ä%øðŒ^ ,·,é,É,íA[%øðŒ^] f{f^f“,ðfNfŠfbfN,μ,Ü,·B

[□"l"z—ñfGffBf^]

,±,lf_fCfAf□fO f{fbfNfX,í□A'l'ð,μ,½flfvfVf#f" f^fCfv,ìffftfHf<fg'l,ð•ï□X,·,é,½,β,ÉŽg,ç,Ü,·□B,±,lf_fCfAf□fO
f{fbfNfX,ð•\Ž!,·,é,É,í□A[DHCP flfvfVf#f": ffftfHf<fg'l] f_fCfAf□fO
f{fbfNfX,Å□Afff□[f^CE^,Æ,μ,Ä□"l,ðŽg,ç□A"z—ñ,É,È,Ä,Ä,ç,éflfvfVf#f"-¼,ð'l'ð,μ□A["z—ñ,ì•Ò□W]
f{f^f",ðfNfŠfbfN,μ,Ü,·□B

[fAfvfŠfP□[fvf#f"l,Æ [flfvfVf#f"]

[ffjfbfg fTfCfY]

[□V,μ,ç'l]

[CE»□Y,ì'l]

[ff□[f^ fGf"fgfŠ f.□[fh]

[ftfjfbfg fTfCfY]

'l,lf[]f^ fTfCfY,đfIfNfefbfg",ÅŽw'è,μ,Ü,·B

[V,μ,ϕ'I]

"z—ñ,É'Ç%oÁ,·,é[V,μ,ϕ'I,ðŽw'è,μ,Ü,·B

■ [V,μ,ϕ'I] f{fbfNfX,É[V,μ,ϕ'I,ð"ü—Í,μ,Ü,·B['Ç%oÁ] f{f^f",ðfNfŠfbfN,·,é,Æ[A,»,'i',^a [CE»[Ý,'i'] ^è
—,É^Ú"®,μ,Ü,·B

[ff][f^ fGf"fgfŠ f,[fh]

■ 'l,ì"ü—í•ú-@,đŽw'è,·,é,É,í[A[10 i□"] ,Ü,½,í [16 i□"] ,đ'í'đ,μ,Ü,·□B

[<<ŠE,i•iX]

[DHCP f}fI[fWff] fEfBf“fhfE,lfyfCf“ (fEfBf“fhfE<æ%æ) ŠÔ,ì<<ŠE,đ^Ú“ @%oÂ“\,É,μ,Ü,·Bf}fEfX,đfhf
%ofbfO,μA<<ŠE,â-,Ü,μ,č^Ê^u,É—^,½,çfNfŠfbfN,μ,Ü,·B

[fXfe][f^fX fo[]]

fXfe][f^fX fo[],đ [DHCP f}f[]fWff] fEfBf“fhfE,ì^è”Ô%º,É•\Ž!,µ,Ü,·BfXfe][f^fX
fo[],É,íACE»Ý‘đ,³,ê,Ä,ç,éRf}f“fh,àCE»Ý,ì— —pó<µ,É,Â,ç
,Ä,ìí•ñA,“,æ,Ñ‘ì‘đ,³,ê,½fXfR[]fv,³fAfNfefBfu%º»,³,ê,Ä,ç,é,©,Ç,α,©,ª•\Ž!,³,ê,Ü,·B

