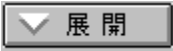


## DHCP f}f[]fWff,lfwf<fv



### -Ú“l

- [DHCP f}f\[\]fWff,đŽg,ᄁ](#)
- [DHCP fXfR\[\]fv,đ'è<`.,.é](#)
- [DHCP fNf%oofCfAf“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



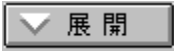
### -Ú“!

- 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 fS[]fX,ðŠC—[],.,é
- fNf%oCfAf“fg—\—ñ,ðŠC—[],.,é
- DHCP flfvVf+f“ f^fCfv,ð[]—,.,é
- DHCP flfvVf+f“ f^fCfv,É,À,ç,Ä
- DHCP []—flfvVf+f“,ðŠ,è“—,Ä,é
- []V,µ,çflfvVf+f“ f^fCfv,ð’C%oA,.,é
- flfvVf+f“,l,ð•ì[]X,.,é
- \—ñ,lfvVf+f“,ð’è<’,.,é
- ’è<’[]Y DHCP fNf%oCfAf“fg[]—flfvVf+f“

### fRf}f“fh

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

## DHCP f}f[fWff,lfwf<fv



### -Ú“l

- DHCP f}f[fWff,đŽg,Ꞥ
- DHCP fT[fO[L,É,Á,č,Ā
- DHCP fNf%ofCfAf“fg,ÆfT[fO[L,ìŠT—v
- DHCP f}f[fWff,đ<N“@,.,é
- DHCP fT[fO[L fT[fRfX,đ<N“@,.,æ,Ń’âŽ~,.,é
- DHCP fXfR[fv,đ’è<,.,é,É,Ī
- DHCP fNf%ofCfAf“fg,đŠC—,.,é
- DHCP flfvfvf#f“ f^fcfv,đ□□→,.,é

### fRf}f“fh

- [fT[fO[L] fffj...□L,lfRf}f“fh
- [fXfR[fv] fffj...□L,lfRf}f“fh
- [DHCP flfvfvf#f“] fffj...□L,lfRf}f“fh
- [•\Ž!] fffj...□L,lfRf}f“fh

## DHCP f}f[]fWff,lfwf<fv



### -Ú“l

- DHCP f}f[]fWff,ðŽg,ᄁ
- DHCP fXfR[]fv,ð'è<`.,.é
- DHCP fXfR[]fv,É,À,č,Ā
- fXfR[]fv,ð[]-.,.é
- fXfR[]fv,î•ñ,ð•l[]X.,.é
- fXfR[]fv,ðŽæ,è[]œ.
- DHCP fNf%fCfAf“fg,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
- [•\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%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,lfvfvVf#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,đŠÇ—[],.é
- ☑ DHCP flfvfVf+f“ f^fCfv,đ[]\[]→.,.é

### fRf}f“fh

- ☑ [fT[]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
- ☑ [•\Z!] 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%ofCfAf“fg,đŠC—□,.:.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%o»] .Æ [“ñfAfNfefBfu%o»]
- [□í□œ]
- [—\~ñ,!'Ç%oÁ]
- [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

- [f[]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,ìfVfVfj”f,ðŸ’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□AfTfufIbfjg□ä,ì,Ü,©,ìfXfR□[fv,ì IP  
fAfhfCEfX,ðŽæ”¾,·,é,½,β,ÉfS□[fX,ð’T,·,±,Æ,³%»Ä”\,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□AfTfufIbfjg□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,éfxfR□[fv,³fTfufIbfjg□ä,ÁfAfNfefBfu,É,È,Ä,Ä,ç  
,È,·,é,ì,È,è,Ü,¹,ñ□B’ä,í,è,Æ,È,éfxfR□[fv,í□A”·,¶fTfufIbfjg□ä,É,·,é,ì□A”ñfAfNfefBfu  
%»»,·,éfxfR□[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%oCfAf“fg fT[lfrfX,đŽÀ□s,·,éfRf“fsf...□[f^,ìŠÇ—□fOf<□[fv□BŠÇ—  
□ŽÒ,í□Aflfbfgf□□[fN□ä,lfTfufjfbfg,<sup>2</sup>,Æ,ÉfXfR□[fv,đ□ì□¬,μ□A,»,lfTfufjfbfg,lfpf  
%oof□□[f^,đ'è<` ,μ,Û,·□BfXfR□[fv,íŽŸ,ì,æ,α,É'®□«,đŽ□,Á,Ä,ç,Û,·□B

- IP fAfhfCefX,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 fAfhfCefX,đŽó,~Žæ,é DHCP fNf%oCfAf“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^[\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]o[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]o[fg,µ,Ä,ç ,é,à,ì,Ä,È, ,è,ì,È,è,Ü,¹,ñBDHCP fŞfCE[\ fg[\fwfF“fg ftf]o[fg,É,Ä,ç,Ä,ÍAf<[f^[\,]f[f]o[.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“½-¼ FTP ,É,æ,è“üžè,Ä,«,Ü,·B

fT[f]o[.ðŽg,Ä,Ä Windows NT ,Ä DHCP <@“\,ðftf]o[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,ffk<,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,ÄA fNf%oCfAf“fg,É’ñ<ÿ,³,è,é TCP/IP [][]—[]î•ñ,ª•ÜŽç,³,è,Ü,·BDHCP fT[]fo[] [ f[]f^[]fx[]fX,É,íAŽÿ,ì[]î•ñ,ªŠi“[] [,³,è,Ä,ç,Ü,·B

- fCf“f^[]f[]fbfgf[]fN[]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[]v[]f[]f[]] f\_fCfAf[]fo f{fbfNfX,Ä[]A[DHCP Ž©“ @[][]—,ð—LCEø,É,·,é] f’f[]fbfN f{fbfNfX,ðf[]f“,É,·,é,Æ[]AWindows NT fRf“fsf...[]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[]fbfgf[]fN,É’í,μ,Ä DHCP fT[]fo[] [ ,ð[][]—,·,é,Æ[]AŽÿ,ì,æ,ª,È—~“ \_ ,ª,à,½,ç,³,è,Ü,·B
- f[]fbfgf[]fNŠC—[]ŽÖ,í[]AfCf“f^[]f[]fbfgf[]fN’S’i,É’í,μ,ÄfO[]f[]fof< TCP/IP f[]p[]f %o[]f[]f^,“,æ,ÑfTfuf[]fbfgCEÄ—L,ì TCP/IP f[]p[]f%o[]f[]f^,ð[]W+“i,ÉŽw’è,Ä,«,Ü,·B
- fNf%oCfAf“fg fRf“fsf...[]f^,Ä,í[]ATCP/IP ,ðŽè“ @,Ä[][]—,·,é•K—v,ª, ,è,Ü,¹,ñ[]B
- fNf%oCfAf“fg fRf“fsf...[]f^,ªfTfuf[]fbfgŠÖ,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“fsf...[]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“]—,Ä,«,é,½,ß[]AfCf“f^[]f[]fbfgf[]fN,ìfTfuf[]fbfg,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,Ä,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,è,Ä,ç,éfpf%of[]f^,ÉŠî,Ã,ç,Ä[]A, ,ç,© ,¶,ß'è<` ,³,è,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],ì[fT[f]rfX]) f\_fCfAf[f]O f{fbfNfX,ÁAMicrosoft DHCP  
fT[f]o[f] [fT[f]rfX,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] [fT[f]rfX,âŽ©“@“í,É<N“@,³,é,Û,·B

## DHCP fXfR[fv,É,Á,ç,Ä

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

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

ŠÖ~A[€-Ú

fXfR[fv,ðì—,·,é

fXfR[fvî•ñ,ð•ìX,·,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,ì,ñœ“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,ðfAfñfEfBfu%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,ìñœ“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,©,çP^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,ðÇÈ'è,µ,½,,È,çñèñ±,íñA[-³ŠúÇÈÀ] flfvñfñf“  
f{f^f“,ð'í,Ñ,Ü,·ñB[-³ŠúÇÈÀ] flfvñfñf“ñA,Ü,½,ì-³ŠúÇÈÀ,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□ì□¬, 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□ì□¬, μ, ½fXfR[fv, í'¼, ç, ÉfAfNfefBfu%»³, è, Ü, ·□B, ½, ¾, μ□A, ±  
, ìXfR[fv, É'í, μ, Ä□ì□¬, ·, é DHCP fìfvìfvìfì", ì'è`ðŠ®—¹, ·, é, Ü, Å□A□V, ½, É□ì□¬, μ, ½fXfR[fv, ðfAfNfefBfu  
%»³, è, ç, Å, ¾, ç, ç□B

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

- ▶ [fXfR[fv] f□fìf...□[ , ì [fAfNfefBfu%»³] fRf}f"fh, ð'ì, Ñ□AfXfR[fv, ðfAfNfefBfu%»³, μ, Ü, ·□B  
'ì'ð, μ, ½fXfR[fv, ðE»□ÝfAfNfefBfu, É, È, Ä, Ä, ç, é□è□#□Af□fìf...□[ , 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<,îî•ñ,ðŽ,ž,Ü,·BŠù'¶,ìfXfR[fv,îî•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,ðœíœ,μ,ÄA,Ä,¬,ÉœŠO,ðŽÀs,μ,Ü,·B

**DHCP fXfR[fv,îî•ñ,ð'è<`·,·,é,É,í**

1. [DHCP f}f[fWff] fEfBf"fhfE,ì [DHCP fT[fO[]] ^ê——  
,©,çAfvfpfefB,ð•ïX,μ,½,çfXfR[fv,ð'íð,μA[fXfR[fv] fffj...[] [îî•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,îî•ñ] f\_fCfAf[]fO f{fbfNfX,ÅAfTfuflfbfG 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,ð[]-·,é,ðŽQÆ,μ,Ä,¾,¾,çBfXfR[fv,ìfAfhfCfX"í^í,ðŠg'â,·,é,±  
,Æ,í,Å,«,Ü,¹,ªA[]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,è,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□[ ] ^ê—,©,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,í“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,đŽg,ç DHCP  
flfvVf#f“,Æ,μ,Ä'è<` ,³,ê,Ü,·[]B^ê“É“l,É'è<` ,ª•K—v,ÆŽv,í,ê,é,æ,π,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^,đŠî,É[]A, ,ç, ©, ¶,ß'è<` ,³,ê,Ä,ç,Ü,·[]B

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

ŠÖ~A[]€-Ú

DHCP []-flfvVf#f“ ,đŠ,,è“-,Ä,é

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

[]V,μ,çflfvVf#f“ f^fCfv,đ'Ç%oÄ,·,é



,½,Æ,!,ÎADHCP fNf%oCfAf“fg, aŽg—p,·,é DNS fl□[f€ fT□[fo□[. ,đŽw’è,·,é,É,Í□A[Žg—p,·,·,éflfvfVf#f“] ^ê—,Á [006 DNS fT□[fo□[ ] ,đ’!‘đ,μ,Û,·□BŽŸ,É□A[·Ò□W] f{f^f“ ,đfNfŠfbfN,μ□ADNS fT□[fo□[. ] IP fAfhfCEfX^ê—,đ“ü—Í,μ,Û,·□B^ê—,Í□æ“ª,É, ,éft□[fo□[. ,©,ç□#,É□Æ□#,³,ê,é,ì,Á□AŽg— p,μ,½,ç□#”Ô,É“ü—Í,μ,Û,·□B

- 5. •Ī□X,đ,·,×,ĂŠ®—¹,μ,½,ç□A[OK] f{f^f“ ,đfNfŠfbfN,μ,Û,·□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 , Ä , , ¾ , ¾ , ¾ , [ ] 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 , Ä , - , ¾ , ¾ , ¾ , [ ] 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 , Ä , , ¾ , ¾ , ¾ , [ ] 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 % o Å , · , é , đ Ž Q [ ] A E , μ , Ä , , ¾ , ¾ , ¾ , [ ] 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,¶flfvfVfj#“ f^fCfv,ð’Ç%Á,·,é**

DHCP fNf%oCfAf“fg□□-□î•ñ,É□AjjXf^f€ fpf%o□□[f^,ð’Ç%Á,·,é,±,Æ,ª,Å,«,Ü,·□B,Ü,½□A’è< □î,Ý DHCP flfvfVfj#“ f^fCfv,ì’l,â,Ü,©,ì-v’f,ð•ì□X,·,é,±,Æ,à,Å,«,Ü,·□B’Ç%Á,µ,½flfvfVfj#“ ,í□A[DHCP flfvfVfj#“ : fOf□□[fof<] ,Ü,½,í [DHCP flfvfVfj#“ : fXfR□[fv] f\_fCfAf□fO f{fbfNfX,ì□A~—p%Á\,ÈflfvfVfj#“ f^fCfv,ì^è —,É•\Ž,³,è,Ü,·□B,±,ìf\_fCfAf□fO f{fbfNfX,Å,í□AflfvfVfj#“ ,ðOf□□[fof<,É□A,·,é,¶ ,ìfXfR□[fv,²,Æ□A,“,æ,ÑCEÁ□X,ì DHCP fNf%oCfAf“fg,²,Æ,É’è< ,Å,«,Ü,·□B

**¶V,µ,¶flfvfVfj#“ f^fCfv,ð’Ç%Á,·,é,É,í**

- [DHCP flfvfVfj#“] f□jif...□[,ì [ffftfHf<fg’l] fRf}f^fh,ð’l,Ñ,Ü,·□B
- [DHCP flfvfVfj#“ : fffftfHf<fg’l] f\_fCfAf□fO f{fbfNfX,ì [flfvfVfj#“ fNf%oFX] ^è—,Å□A¶V,µ,¶flfvfVfj#“ f^fCfv,ð’Ç%Á,µ,½,¶fNf%oFX,ð’l’ð,µ□A[□V<K] f{f^f“,ðfNfŠfbfN,µ,Ü,·□B  
flfvfVfj#“ fNf%oFX,É,í□ADHCP ,ì•W□€flfvfVfj#“ ,Ü,½,ìŽ © •ª,Å’Ç%Á,µ,½”C^Ó,ìjffXf^f€ flfvfVfj#“ ,ðŠÜ,ß,é,±,Æ,ª,Å,«,Ü,·□B
- [flfvfVfj#“ f^fCfv,ì’Ç%Á] f\_fCfAf□fO f{fbfNfX,ì [-¼’O] f{fbfNfX,É□A¶V,µ,¶flfvfVfj#“ -¼,ð“ü— í,µ,Ü,·□B
- [ff□[f^CE^] ^è—,Å□A,±,ìflfvfVfj#“,ìff□[f^CE^,ð’l’ð,µ,Ü,·□BSeff□[f^CE^,É,Å,¶,Ä,í□AZŽ,ì^è— ,ðŽ□□Æ,µ,Ä,¾,³,¶□B,±,ìff□[f^CE^,ª”z—ñ,ð•\,·□è□#,í□A[”z—ñ] f`fffbfN f{fbfNfX,ðflf“,É,µ,Ü,·□B

▼ 展開

□@fofCfifŠ = fofCfg,ì”z—ñ,Å•\,³,è,é’l

▼ 展開

□@fofCfg = 8 frfbfg,ì•„□t,È,µ□@□”

▼ 展開

□@jfvfZf<%» = •„□t,È,µfofCfg,ì”z—ñ

▼ 展開

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

▼ 展開

□@Long CE^ = 32 frfbfg,ì•„□t•t,«□@□”

▼ 展開

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

▼ 展開

□@•¶Žš—ñ = ASCII fefLfxfg•¶Žš—ñ

▼ 展開

□@f□□[fh = 16 frfbfg,ì•„□t,È,µ□@□”

- [ID] f{fbfNfX,É□A,±,ìflfvfVfj#“ f^fCfv,ÉSÖ~A•t,·,·,é^è^Ó,ìfR□[fh”Ô□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,·,éGj“fgfŠ,©,Ç,æ ,©,ìf`fffbfN,µ,Ü,¹,ñ□B

- [fR□[f^fg] f{fbfNfX,É□A,±,ìflfvfVfj#“ f^fCfv,ì□à-¾,ð“ü—í,µ□A[OK] f{f^f“,ðfNfŠfbfN,µ,Ü,·□B
- [DHCP flfvfVfj#“ : fffftfHf<fg’l] f\_fCfAf□fO f{fbfNfX,ì [’l] f{fbfNfX,É□A,±,ìflfvfVfj#“ f^fCfv,É’l,·,éffftfHf<fg,ì’l,ð“ü—í,µ,Ü,·□B
- [OK] f{f^f“,ðfNfŠfbfN,µ,Ü,·□B

jffXf^f€ flfvfVfj#“ f^fCfv,í□í□œ,·,é,±,Æ,ª,Å,«,Ü,·,ª□A’è< □î,ÝflfvfVfj#“ f^fCfv,í□í□œ,Å,«,Ü,¹,ñ□B

**flfvfVfj#“ f^fCfv,ð’í□œ,·,é,É,í**

1. [DHCP flfvVf#f"] f[]fj...[][, ì [ffftfHf<fg'l] fRf}f"fh,ð'l,Ñ,Ü,·[]B,Ü,½,í[]A[DHCP f}fI[][fWff] fEfBf"fhfE,ì [flfvVf#f",ì[]\[]-] ^ê—,Å[]A•ï[]X,μ,½,çflfvVf#f",ðf\_fuf<fNfŠfbfN,μ,Ü,·[]B
2. [DHCP flfvVf#f": ffftfHf<fg'l] f\_CfAf[]fO f{fbfNfX,ì [flfvVf#f" fNf%ofX] ^ê—,Å[]AŠÖ~A,·,éfNf %ofX,ð'l'ð,μ,Ü,·[]B
3. [flfvVf#f"-¼] ^ê—,Å[]í[]œ,μ,½,çflfvVf#f",ð'l'ð,μ[]A[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%oCfAf“fg, É [ADHCP flfvfVf#f“ f^fCfv, ðŠ,, è“-  
, Ä [Afjfxf^f€'l, ðŠ,, è“- , Ä, é, ±, Æ, ª, Å, «, Ü, · [B—\-ñ, í] A [—\-ñ fNf%oCfAf“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!, º, 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, Å, «, Ü, · [B “ @ [fAfhfCEfX, ðŽ [í, Å, ½ DHCP fNf%oCfAf“fg, É, í—~—p, Å, «, Ü, ·, ñ [B
3. [DHCP flfvfVf#f“: —\-ñ] f\_fCfAf [fO f {fbfNfX, ð [Žg—p, µ, È, 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, º [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\~flfvVf#f“

DHCP \~-,)è<`ï,Ý DHCP flfvVf#f“,É,Á,ç,ÄŽŸ,Éà-¾,μ,Ü,·B,±,ê,ç,ÍARFC 1533 ,É'è<` ,³,ê,Ä,ç,é,à,ì,Å,·B

Ši-{flfvVf#f“

fzXfg,²,Æ,ì IP 'wfpf%of□□[f^

fCf“f^□[ftfFfCfX,²,Æ,ì IP fpf%of□□[f^

fCf“f^□[ftfFfCfX,²,Æ,ìfŠf“fN'wfpf%of□□[f^

TCP fpf%of□□[f^

fCf“f^□[ftfFfCfX,²,Æ,ìfAfvfŠfP□[fvf#f“'wfpf%of□□[f^

fxf“f\_□[CEÅ—L□î•ñ (TCP/IP □ă,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[fo[. ÅY’è, ·, é, ±, Æ, a, Å, «, Ü, ·BfT[fhfp[fefB[. ìNf %ofCfAf“fg, ðŽg—p, μ, Å, ç, é[è[#, É, í[A, ±, ±, ÅŽì, μ, ½fifvfVf#f“, ì, ¼, fT[fhfp[fefB[>fNf%ofCfAf“fg fl ftfgfEfffA, aTfT[lf, ·, é“C^Ó, ìfifvfVf#f“, ðY’è, ·, é, ±, Æ, a, Å, «, Ü, ·[B

**0 = fpfbfh**

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

**255 = [ÅCEä**

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\_fCfAf[fo f{fbfNfX, Ü, ½, í [fXfR[fv, ì[·ñ] f\_fCfAf[fo f{fbfNfX, Å’è< , μ, Ü, ·[B’¼[Ú[A[DHCP fifvfVf#f“] f\_fCfAf[fo f{fbfNfX, ÅY’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[fo[[**

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

**5 = f[[f€ fT[fo[[**

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

**6 = DNS fT[fo[[**

fNf%ofCfAf“fg, a—~—p, Å, «, é DNS f[[f€ fT[fo[[, ì IP fAfhfCfX, ì^ê—, ðŽw’è, μ, Ü, ·[B\* f}f<f^fz[[f€fRf“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[fo[[**

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

**8 = fNfbfL[[ fT[fo[[**

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

**9 = LPR fT[fo[[**

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

**10 = fCf“fvfCfX fT[fo[[**

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

**11 = fŠf[[fX f[fP[[fVf#f“ fT[fo[[**

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

**12 = fzfXfg-¼**

fNf%oofCfAf"fg,lfzfXfg-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,©,í•"•ª,É,í•¶Žš□A□"Žš□A,Û,½,lfnfCftf",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,lfHfHf<fg fu□[fg fCf□□[fW ftf@fCf<,lfTfCfY,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,lfRfA fCf□□[fW,ªf\_f"fv,ª,è,éftf@fCf<,l ASCII fpfX-¼,đŽw'è,μ,Û,·□B

**15 = fhf□fCf"—¼**

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

**16 = fXf□fbfv fT□[fo□[**

fNf%oofCfAf"fg,lfXf□fbfv fT□[fo□[.l IP fAfhfCEfX,đŽw'è,μ,Û,·□B

**17 = f<□[fg fpfX**

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

**18 = Šg'£fpfX**

BOOTP %oož"š"à,lfxf"f\_□[Šg'£ftfB□[f<fh,Æ"—l,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,l Tag 18 ,Ö,ìžQ□Æ,í-ªž<,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^fCfEfAfEfGŽžŠÖ,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%œ<¿,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,·,é f[][]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,κ ,©,ðŽw’è,μ,Ü,·□B1 ,ðŽw’è,·,é,Æ□A‘SfTfufìfbfg,à“~ ,¶ MTU ,ð<κ—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,é fuf[][]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,κ,©,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%œž“š,·,é,©,Ç,κ,©,ðŽw’è,μ,Ü,·□B1 ,ðŽw’è,·,é,Æ□AfNf%ofCfAf“fg,í%œž“š,μ,Ü,·□B0 ,ðŽw’è,·,é,Æ□AfNf%ofCfAf“fg,í%œž“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,κ ,©,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,ìê— ,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,<sup>2</sup>,Æ,lfŠf“fN‘wfpf%of[]f^**

fCf“f^[]ftfFfCfX,<sup>2</sup>,Æ,lfŠf“fN‘wfpf%of[]f^,É,íŽŸ,ì,à,ì,<sup>3</sup>,è,Ü,·□B,±  
,é,ç,ìfìfvfVf+f“,í□AfCf“f^[]ftfFfCfX,<sup>2</sup>,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,<sup>3</sup>fgfCE[]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,<sup>1</sup>,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,<sup>3</sup> Ethernet ,ìê[]‡,É□AfNf%ofCfAf“fg,<sup>3</sup>AEthernet 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·Ü,Á,½,ß,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,<sup>2</sup>,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“<sup>a</sup>,ì,à,ì,©,ç□‡,ÉŽg—p,<sup>3</sup>,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,ð ASCII •¶Žš—  
ñ,ÅŽw’è,μ,Ü,·□B

**41 = NIS fT[]fo[]**

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

**42 = NTP fT[]fo[]**

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

**fxf“f\_[] [CEĀ—L[]î•ñ**

\* = ^ê—, [æ“à, à, à, ©, ç[]žg—p, ³, è, é, ì, Ā[]Ažg—p, μ, ½, ç[]žw’è, μ, Û, ·[]B

fxf“f\_[] [CEĀ—L[]î•ñ, ìfjfvfVfj“f“, É, [Žÿ, ì, à, ì, à, , è, Û, ·[]B

Ží’ì, Āžì, μ, ½fjfvfVfj“f“, [Microsoft DHCP fT[]fo[] [Ā[]Ÿ’è, ·, é, ±, Æ, à, Ā, «, Û, ·[]B fT[]fhfj[] [fefB[] >, ìfNf %ofCfAf“fg, ðžg—p, μ, Ā, ç, é[]è[]žg, É, [A, ±, ±, Āžì, μ, ½fjfvfVfj“f“, ì, x, žT[]fhfj[] [fefB[] >fNf%ofCfAf“fg f ftfgjEfffA, žTf[]f[]g, ·, é”C^Ó, ìfjfvfVfj“f“, ð[]Ÿ’è, ·, é, ±, Æ, à, Ā, «, Û, ·[]B

**43 = fxf“f\_[] [CEĀ—L[]î•ñ**

fNf%ofCfAf“fg, ÆfT[]fo[] [, []Afxf“f\_[] [CEĀ—L[]î•ñ, ìCEðš·, Éžg—p, ·, éofCfifš[]î•ñ, Ā, ·[]B, ±, ì[]î•ñ, ð %oðžB, ·, é’o”ð, à, È, çfT[]fo[] [, [A, ±, ì[]î•ñ, ð-³ž<, μ, Û, ·[]BfNf%ofCfAf“fg, [A, ±, ì[]î•ñ, ðžó, ^žæ, è, È, ©, Ā, ½[]è[]žg, Ā, à[]A, ±, ì[]î•ñ, È, μ, Ā” @ ì, ðžž, Ÿ, Û, ·[]B

**TCP/IP []ã, ì NetBIOS**

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

NetBIOS f[]f[] fT[]fo[] [ (NBNS) , ì IP fAfhfCEfX, ì^ê—, ðžw’è, μ, Û, ·[]B\*

**45 = TCP/IP []ã, ì NetBIOS NBDD**

NBDD fT[]fo[] [ (NetBIOS datagram distribution; NetBIOS ff[]f^fOf%of€”z·zfT[]fo[] [) , ì IP fAfhfCEfX, ì^ê—, ðžw’è, μ, Û, ·[]B\*

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

[][]-%oĀ“\, È TCP/IP []ã, ì NetBIOS (NetBIOS over TCP/IP) fNf%ofCfAf“fg, ð[]ARFC 1001/1002 , ì<L[]q, É[] , Ā, Ā[][]- , ·, é, ±, Æ, ð%oĀ“\, É, μ, Û, ·[]B1=b fm[]fh[]A2=p fm[]fh[]A4=m fm[]fh[]A8=h fm[]fh, Ā, ·[]Bf}f^f fz[]f[] fRf“fsf...[]f^, ì[]è[]žg, Ā, à[]AŠ,,, è“- , Ā, éfm[]fh f^fcfv, ì 1 , Ā, Ā, ·[]BfAf\_fvf^ f[]fh, ², Æ, Éš,,, è“- , Ā, é, í, ^, Ā, í, , è, Û, ¹, ñ[]B

**47 = NetBIOS fXfR[]fv ID**

RFC 1001/1002 , Éžw’è, ³, è, Ā, ç, é, æ, x, É[]AfNf%ofCfAf“fg, É’í, ·, é TCP/IP []ã, ì NetBIOS , ìfXfR[]fv ID , ð[]A·qžš-ñ, Āžw’è, μ, Û, ·[]Bf}f^f fz[]f[] fRf“fsf...[]f^, ì[]è[]žg, Ā, à[]AŠ,,, è“- , Ā, éfXfR[]fv ID , ì 1 , Ā, Ā, ·[]BfAf\_fvf^ f[]fh, ², Æ, Éš,,, è“- , Ā, é, í, ^, Ā, í, , è, Û, ¹, ñ[]B

**48 = X Window fvXfef€ ftfHf“fg**

fNf%ofCfAf“fg, à~—p, Ā, «, é X Window ftfHf“fg fT[]fo[] [, ì IP fAfhfCEfX, ì^ê—, ðžw’è, μ, Û, ·[]B\*

**49 = X Window fvXfef€ fffBfXfvfCEfC**

fNf%ofCfAf“fg, à~—p%oĀ“\, È X Window fvXfef€ fffBfXfvfCEfC fT[]fo[] [, ì IP fAfhfCEfX, ì^ê—, ðžw’è, μ, Û, ·[]B\*

**DHCP Šg’É**

**51 = fš[]fXžžšÔ**

fAfhfCEfX, ðš,,, è“- , Ā, Ā, ©, ç[]AfNf%ofCfAf“fg, Ö, ìfAfhfCEfX, ìfš[]fX, àšúCEÀø, è, É, È, é, Û, Ā, ìšúšÔ (žžšÔ) , ð·b^P^É, Āžw’è, μ, Û, ·[]Bfš[]fXžžšÔ, ì[]AfXfR[]fv, ì[][]-] f\_cfAf[]fo f{fbfNfX, Û, ½, ì [fXfR[]fv, ì[]î•ñ] f\_cfAf[]fo f{fbfNfX, Ā^è< , μ, Û, ·[]B’¼[]Ú[]A [DHCP ìfjfvfVfj“f“] f\_cfAf[]fo f{fbfNfX, Ā[]Ÿ’è, ·, é, ± , Æ, í, Ā, «, Û, ¹, ñ[]B

**58 = []’, «š·, ì (T1) žžšÔ’ì**

fAfhfCEfX,đŠ,,è“-,Ä,Ä,©,çAfNf  
%ofCfAf“fg,³□‘,«Š·,□ó’Ô,É,È,é,Ü,Ä,İžžŠÔ,đ•b’P^Ê,Åžw’è,μ,Ü,·□B□‘,«Š·,İžžŠÔ,Í□AfŠ□[fXŠúŠÔ,İfİfvfVf#f  
“,İ^è<@\,Ä,·□B,±,è,Í□A[fXfR□[fv,İ□İ□-] f\_fCfAf□fO f\_{fbfNfX,Ü,½,Í [fXfR□[fv,İ□İ•ñ] f\_fCfAf□fO  
f\_{fbfNfX,Ä’è<` ,μ,Ü,·□B’¼□Ú□A[DHCP fİfvfVf#f“] f\_fCfAf□fO f\_{fbfNfX,Ä□Ý’è,·,é,±,Æ,Í,Ä,«,Ü,¹,ñ□B

**59 = □ÄCE<□# (T2) ŽžŠÔ’I**

fAfhfCEfX,đŠ,,è“-,Ä,Ä,©,çAfNf  
%ofCfAf“fg,³□ÄCE<□#□ó’Ô,É,È,é,Ü,Ä,İžžŠÔ,đ•b’P^Ê,Åžw’è,μ,Ü,·□B□ÄCE<□#ŽžŠÔ,Í□AfŠ□[fXŠúŠÔfİfvfVf#f  
“,İ^è<@\,Ä,·□B,±,è,Í□A[fXfR□[fv,İ□İ□-] f\_fCfAf□fO f\_{fbfNfX,Ü,½,Í [fXfR□[fv,İ□İ•ñ] f\_fCfAf□fO  
f\_{fbfNfX,Ä’è<` ,μ,Ü,·□B’¼□Ú□A[DHCP fİfvfVf#f“] f\_fCfAf□fO f\_{fbfNfX,Ä□Ý’è,·,é,±,Æ,Í,Ä,«,Ü,¹,ñ□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,β,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,íAfŠ[fX,ì‘,«Š·,ì (fXfV)  
,đš,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‘ì·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,íAfXfR[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,ÉAfAfNfefBfu,ÈfŠ[fX,É,Ä,ç  
,Ä,¾,·,m,è,½,ç,è,î·ñ,à¾¾¾¾,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,íAfXfR[fv,ðfAfNfefBfu%»,·,é‘O,ÆCEã,ì  
[fAfNfefBfu/œŠÖ] ,lfJfE“fg”,ð”äŠr,µ,Ä,,¾,¾,¾,çB

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,ÄAfNf%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,ÉAfNf  
%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—,ÁAfNf%ofCfAf“fgî·ñ,ð·Žì,Ü,½,í·îX,·,é,fXfR[fv,ð‘ì·ð,µ,Ü,·B
- [fXfR[fv] fffj...[.ì [fAfNfefBfu fŠ[fX] fRf}f“fh,ð‘ì,Ñ,Ü,·B
- [fAfNfefBfu fŠ[fX] f\_fCfAf[fO f{fbfNfX,ì [fNf%ofCfAf“fg] ^è—,ÁfŠ[fX,ð·Žì,·,é,fRf“fsf...  
[f^,ð‘ì·ð,µA[î·ñ] f{f^f“,ðfNfŠfbfN,µ,Ü,·B  
—\—ñî,Ý IP fAfhfCfX,ðŽg—p,µ,Ä,ç,é,fNf%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

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

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,ðš,µ,è,î·ñ,ÉA<£f#,é,fŠ[fX,ð‘î‘œ,·,é,Æ,«,Ä,·BfŠ[fX,ð‘î‘œ,·,é,ÆAfŠ[fX,àŠúCEÀø,è,É,È,Á,½,Æ,«,  
,Æ“·,¶í‘Ö,É,È,è,Ü,·B,Á,Ü,èAfNf%ofCfAf“fg fRf“fsf...[f^,íAZŽ%ñ<N“®,·,é,Æ,«,ÉA%Šú  
%»»í‘Ö,É^Üš,µADHCP fT[fO[f,©,çV,µ,ç TCP/IP ,ì  
[—î·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,±,±  
,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,ìè—,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**Aipconfig /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

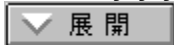
## fNf%ofCfAf“fg—\—ñ,đŠÇ—□,·,é

“Á`è,ì IP fAfhfCEfX,đfNf%ofCfAf“fg,ì,½,ß,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

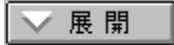
•;□”,ì DHCP fT□[fo□[ ,ª□A“^è,ìfXfR□[fv,ÉfAfhfCEfX,đ•ª”z,µ,Ä,ç,é□é□±,ì□AŠe DHCP fT□[fo□[□ā,ìfNf  
%ofCfAf“fg—\—ñ,ì“^è,Ä, ,é•K—v,ª, ,è,Ü,·□B,±,è,ª^Ü,É,é,Æ□ADHCP —\—ñ□ì,ÝfNf%ofCfAf“fg,ªžÓ, Žæ,é IP  
fAfhfCEfX,ì□A%ž“š,µ,½fT□[fo□[ ,ª,Æ,É•É□X,È,à,ì,É,È,Ä,Ä,µ,Ü,ç,Ü,·□B

## fNf%ofCfAf“fg,ì—\—ñ,đ’Ç%oÁ,·,é,É,í

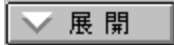
1. [fXfR□[fv] f□fj...□[ ,ì [—\—ñ,ì’Ç%oÁ] fRf}f“fh,đ’l,Ñ,Ü,·□B
2. [—\—ñfNf%ofCfAf“fg,ì’Ç%oÁ] f\_fCfAf□fO f{fbfNfX,É□AŠeff□[f^ ,đ“ü—í,µ,Ä□A□Ä□%o,ì—\—ñ□ì,ÝfNf  
%ofCfAf“fg,đžw’è,µ,Ü,·□B



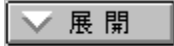
[IP fAfhfCEfX] f{fbfNfX,É,ì□A—\—ñfAfhfCEfX fv□[f<,©,ç,ìfAfhfCEfX,đžw’è,µ,Ü,·□B—\—  
ñ□ì,Ý,Ä—çžg—p,ì IP fAfhfCEfX,Ä, ,é,ì,ç,è,Ä,àžw’è,·,é,±,Æ,ª,Ä,«,Ü,·□B□d•ìfAfhfCEfX,Ü,½,ì”ñ—\—  
ñfAfhfCEfX,đ“ü—í,·,é,Æ□ADHCP f}f□[fWff,©,çCEx□□,ª” ,¹,ç,è,Ü,·□B



[^è^ó,ì ID] f{fbfNfX,É,ì□AfNf%ofCfAf“fg fRf“fsf...□[f^ ,ìfìfbfgf□□[fN fAf\_fvf^ fj□[fh,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,ÆSm”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’O,íž~•É,ì—Ü“l,½,ß,¾,~ ,Éžg—p,³,é□AfNf%ofCfAf“fg,ìžÀ□Ü,ìfRf“fsf...□[f^—¼,É%oε<ž,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□l,ì,½,ç□A[•Á,¶,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^O,ì—\—ñfAfhfCEfX,đ□□œ,µ,Ä,©,ç□A□V,µ,ç—\—  
ñ,đ’Ç%oÁ,µ,É,~ ,é,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•Üž□,µ,½,Ü,Ü•ì□X,·,é,±,Æ,ª,Ä,«,Ü,·□B

CE>Ý•É,ìfNf%ofCfAf“fg,ªžg—p,µ,Ä,ç,éAfhfCEfX,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□±,â□AfNf%ofCfAf“fg,ªCE>Ýžg—p,µ,Ä,ç  
,éAfhfCEfX,Æ^Ü,É,éAfhfCEfX,đ—\—ñ,·,é□é□±,ì□ADHCP fT□[fo□[ ,ª,»,ìfAfhfCEfX,đfš□[fX,µ,Ä,ç,È,ç,©,ç,«  
,©Šm”F,·,é•K—v,ª, ,è,Ü,·□BfAfhfCEfX,ªžg—p,³,è,Ä,ç,é□é□±□AfAfhfCEfX,đžg—p,µ,Ä,ç,éNf%ofCfAf“fg,ì□A  
%ođ•ú—v<□,đ”□s,µ,Ä□AfAfhfCEfX,đ%ođ•ú,µ,È,~ ,é,ì,È,è,Ü,¹,ñ□B,±,ì€□ì,đ□s,«,½,ß,É,ì□A,»,ìfNf%ofCfAf“fg  
fRf“fsf...□[f^ ,ìfRf}f“fh fvf□[fvfg,Ä **ipconfig /release** fRf}f“fh,đžÀ□s,µ,Ü,·□BMS-DOS ,đžg—p,µ,Ä,ç  
,éNf%ofCfAf“fg,â^è•”,ìfT□[fh fp□[fefB□»,ìfìfyfCE□[fefBf”fO fVfXfefE,đžg—p,µ,Ä,ç,éNf  
%ofCfAf“fg,Ä,ì□A•ì□X,µ,½□Ý^è,đ—LCEø,É,·,é,½,ß,É□Ä<N“@ ,·,é•K—v,ª, ,è,Ü,·□BfNf%ofCfAf“fg,ª^È^Ožg—  
p,µ,Ä,ç,½fAfhfCEfX,ì—\—ñ,³,è,Ä,ç,é,ì,Ä□AfNf%ofCfAf“fg,É,ì^Ü,È,éAfhfCEfX,ª□Ý^è,³,è,Ü,·□B

,Ü,½□AfAfhfCEfX,đ—\—ñ,µ,Ä,à□AfNf%ofCfAf“fg,É,»,ìfAfhfCEfX,ªž©“@“l,É□Ý^è,³,è,é,ì,~ ,Ä,ì, ,è,Ü,¹,ñ□B,±  
,ì□é□±,à□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,đžÀ□s,µ□A•K—v,ª, ,è,ì□Ä<N“@ ,µ,Ä,¾,³,ç□BDHCP fT□[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□Ý^è,µ,Ü,·□B



DHCP f}fI[fWff.Å IP fAfhfCEfX,ð—\—ñ,μ,½CEã,ÍAfNf%ofCfAf“fg fRf“fsf...[f^,ðÄ<N“® ,μ,ÄV,μ,ç IP fAfhfCEfX,ÅfRf“fsf...[f^,ðÄ\—,μ,Ä,,¾,¾,çB

**—\—ñ IP fAfhfCEfX,ð•İX,•,é,É,Í**

1. [fAfNfefBfu fŠ[fX] f\_fCfAffo f{fbfNfX,ì [fNf%ofCfAf“fg] ^è—,Å—\—ñ IP fAfhfCEfX,ð'İ'ð,μA[íœ] f{f^f“,ðfNfŠfbfN,μ,Ü,•BŽŸ,ÉA[OK] f{f^f“,ðfNfŠfbfN,μ,Ü,•B
2. [fXfR[fv] fffj...[,ì [—\—ñ,ì'Ç%Á] fRf}f“fh,ð'İ,ÑV,μ,ç—\—ñ,ìî•ñ,ð“ü—Í,μ,Ü,•BÚ×,É,Å,ç ,Ä,íAufNf%ofCfAf“fg,ì—\—ñ,ð'Ç%Á,•,é,É,Ív,ðŽQÆ,μ,Ä,,¾,¾,çB

**—\—ñİ,ŸfNf%ofCfAf“fg,İŠİ-{î•ñ,ð•İX,•,é,É,Í**

1. [fXfR[fv] fffj...[,ì [fAfNfefBfu fŠ[fX] fRf}f“fh,ð'İ,Ñ,Ü,•B
2. [fAfNfefBfu fŠ[fX] f\_fCfAffo f{fbfNfX,ì [fNf%ofCfAf“fg] ^è—,ÅŠİ-{î•ñ,ð•İX,•,é—\—ñİ,ŸfNf%ofCfAf“fg,ìfAfhfCEfX,ð'İ'ð,μA[î•ñ] f{f^f“,ðfNfŠfbfN,μ,Ü,•B
3. [fNf%ofCfAf“fgî•ñ] f\_fCfAffo f{fbfNfX,ÅA^è^Ó,ì IDAfNf%ofCfAf“fg-¾A,Ü,½,ÍRff“fg,ð•İX,μA[OK] f{f^f“,ðfNfŠfbfN,μ,Ü,•B

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

—\—ñİ,ŸfNf%ofCfAf“fg,ì\—fpf%of[f^,ð'è<` ,•,é DHCP flfvVff“ f^fCfv,ð•Žİ,μA•İX,•,é,± ,Æ,ª,Å,«,Ü,•BÚ×,É,Å,ç,Ä,íA—\—ñ,ìflfvVff“,ð'è<` ,•,é,É,Í,ðŽQÆ,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[f]o[l,ì'Ç%oÁ]**

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

**DHCP fT[f]o[l**

- ▶ [Ú'±,μ,½,ç DHCP fT[f]o[l,ì IP fAfhfÇfX,Ü,½,í DNS -¼,ð“ü—í,μ,Ä [OK] f{f^f“,ðfNfŠfbfN,μ,Ü,·B ,½,Æ,ì,í[A,±,ìf{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[f]fWff,Á,í[AWindows NT flfbfgf[f]fN,ÁŽg,í,é,é NetBIOS fRf“fsf...[f^ -¼,íŽg,ì,Ü,¹,ñ[B•K,·[ADNS fRf“fsf...[f^ -¼,ðŽg,A,Ä,¾,¾,ç[B

**[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 [-³šúĉĀ][šúšô]

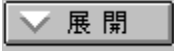
展開

, ±, ìfXfR [fv, É, Â, ç, Äfš [fX, ì—LĉøšúĉĀ, ðŸ, ¯, ½, , È, ç, Æ, «, í [A[-³šúĉĀ] flfvfVf#f“  
f{f^f“, ð‘l, Ñ, Ü, ·B

展開

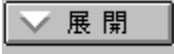
, ±, ìfXfR [fv, ìfš [fX, ì—LĉøšúĉĀ, ð, ç  
, Ä, Ü, Â, É, ·, é, ©, ð‘è<` , , é, É, í [Ašef{fbfNfX, Äfš [fX, ð‘Ÿ‘ ±, , , é“ú“ [Ažžšô“ [A, “, æ, Ñ•Ÿ“ , ðžw‘è, μ, Ü, ·B

[fTfuf!bfg ID]



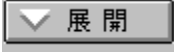
,±,ìfXfR[]fv,ÉŠÖ~A•t,¯,ç,ê,½fTfuf!bfg,ðŽ~•Ê,·,é,É,íA[fTfuf!bfg ID]  
f{fbfNfX,É[]ASÖ~A,·,éfTfuf!bfg,ì[]Å[]%,ì IP fAfhfÆfX,ð“ü—í,μ,Ü,·[]B

## [fTfufIfbfg f}fXfN]



[fTfufIfbfg f}fXfN] f{fbfNfX,É□AŠÖ~A,·,éTfufIfbfg,lfTfufIfbfg f}fXfN,đ“ü—í,μ,Ü,·□B  
,±,ì'í,í□AClass A fAfhfCEfX,ì□ê□#,É,í 255.0.0.0□AClass B fAfhfCEfX,ì□ê□#,í 255.255.0.0□AClass C  
fAfhfCEfX,ì□ê□#,í 255.255.255.0 ,É,È,è,Ü,·□B

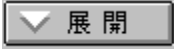
## [fvf%ofCf}fŠ fT[fO[]]



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



**IP fAfhfCEfX fv[f< [Š]ŽnfAfhfCEfX][□I—<sup>1</sup>fAfhfCEfX]**



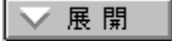
, ±, ì, fXfR□[fv, ì IP fAfhfCEfX, ì—LCEø"í^í, ð'è<` , , é, É, í□A[IP fAfhfCEfX fv□[f<] fOf<□[fv f{fbfNfX, ì [Š]ŽnfAfhfCEfX] f{fbfNfX, Æ [□I—<sup>1</sup>fAfhfCEfX] f{fbfNfX, É□A"í^í, ì□æ"<sup>3</sup>, ì IP fAfhfCEfX, Æ--"ö, ì IP fAfhfCEfX, ð"ü —í, μ, Ü, :□B

Š]Žn'í, Æ□I—<sup>1</sup>í, Æ, μ, Ä"ü—í,<sup>3</sup>, é, ½fAfhfCEfX, à IP fAfhfCEfX fv□[f<, ÉŠÜ, Ü, é, Ü, :□B

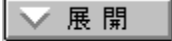
'□ : fv f%o fCf} fŠ fT□[fo□[ , ÅfXfR□[fv, ðfAfnfefBfu%o» , , é, É, í□A, ±, ì□í•ñ,<sup>3</sup>•K—v, Å, :□B

## ☐œŠO"í^í [Š]ŽnfAfhfĈfX][☐I—¹fAfhfĈfX]

IP fAfhfĈfX fv☐[f<"í^í"à,Å☐œŠOfAfhfĈfX,đ'è<` ,·,é,É,Í☐AZŸ,ì,æ,ɣ,É [☐œŠO"í^í] fRf"fgf☐☐[f<,đŽg,č,Ü,·☐B

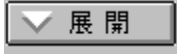


☐œŠO"í^í,ì☐æ"ª,ì IP fAfhfĈfX,đ [Š]ŽnfAfhfĈfX] f{fbfNfX,É☐A--"ö,ì IP fAfhfĈfX,đ [☐I—¹fAfhfĈfX] f{fbfNfX,É"ü—í,μ,Ü,·☐BŽŸ,É☐A[‘Ç%œÁ] f{f^f",đNfŠfbfN,μ,Ü,·☐B,Ü,©,É,à☐œŠO"í^í,ª, ,ê,î☐A"- ,¶•û-@,Å'è<` ,μ,Ü,·☐B



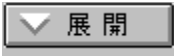
'P^ê,ì IP fAfhfĈfX,đ☐œŠO,·,é,É,Í☐A[Š]ŽnfAfhfĈfX] f{fbfNfX,É,»),ì IP fAfhfĈfX,đ"ü—í,μ,Ü,·☐B[☐I—¹fAfhfĈfX] f{fbfNfX,í<ó,ì,Ü,Ü,É,μ,Ä,™,«,Ü,·☐B ,Ü,©,ì DHCP fT☐[fo☐[☐A"ň DHCP fNf%ofCfAf"fg☐AfffBfXfNfĈfX f☐☐[fNfXfe☐[fVf#f"☐A,Ü,½,í RAS fNf %ofCfAf"fg,È,Ç,ÉŽè"® ,ÅŠ,,,è"-,Ä,½ IP fAfhfĈfX,í☐A,·,x,Ä☐œŠO"í^í,Æ,μ,Ä'è<` ,μ,Ä,™,•K—v,ª, ,è,Ü,·☐B,± ,ê,ç,ìfAfhfĈfX,í☐ADHCP ,É,æ,éŽ©"®☐☐-,Ä,íŽg,ì,Ü,¹,ň☐B

**[œŠO,·,éAfhfCfX]**



œŠO"í^í, ©, ç IP fhfhfCfX, ðŽæ, èœ, É, íA[œŠO,·,éAfhfCfX] ^ê—, Å, »; í IP fhfhfCfX, ì"Ô†, ð'í'ð, µA[íœ] f{f^f", ðfNfŠfbfN, µ, Û, ·B

[-¼'O]

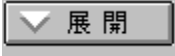


[-¼'O] f{fbfNfX,ÉfXfR[fv-¼ (□Å'â 128 •ŕŽš) ,ð"ü—í,μ,Ü,·□B

fTfuf|fbfg,ð<L□q,·,é,½,ß,ÉŽg,ç,½,ç"C^Ó,ì-¼'O,ðŽw'è,Å,«,Ü,·□B-¼'O,Í□A

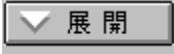
%opŽš□A"Žš□A,¨,æ,ÑfnfCftf",ð'g,Ý□†,í,<sup>1</sup>,ĂŽw'è,Å,«,Ü,·□B

[fRf“fg]



[fRf“fg] f{fbfNfX,É,±,}fXfR[fv,ðà-¾,·,é•¶Žš—ň,ð“ü—í,μ,ÄA[OK]  
f{f^f“,ðfNfŠfbfN,μ,Ü,·Bà-¾,ÍË—ª%Å“\,Å,·B

[•À,×'Ö,¡]



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

DNS -¼•Ê,É^ê——,ð•\Ž¡,μ,½,ç,Æ,«,Í□A[-¼'Ö□‡,ÉfŠ□[fX,ð•À,×'Ö,¡,é] flfvJvf‡f“ f{f^f“,ð'¡,Ñ,Ü,·□B

## [fAfNfefBfu fŠ[fX]

,±,lf\_fCfAf□fO f{fbfNfX,í□A[DHCP f}f□□[fWff] fEfBf“fhfE,Á‘I’ð,μ,½fXfR□[fv,lfNf%ofCfAf“fg□î•ñ,ð•\ Ž!,Ü,½,í•í□X,·,é,Æ,«,ÉŽg,ç,Ü,·□B,±,lf\_fCfAf□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

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

+ [fNf%ofCfAf“fg]

+ [î•ñ]

+ [í□œ]

+ [□@□#□«]

+ [—\-ñ□î•ñ,ì,Ý,ð•\Ž!,·,é]

+ [•À,x‘Ö,¡]

+ [ffvfVff“]

+ [fŠ□[fX,ÌŠúçÈÀ]

【@#<】

DHCP ff[f^fx[fX,ÆfCFWfXfgfŠ,Æ,İŠÖ,ì@#<«,đ,Æ,é,½,ß,ì@#<«fvf[fOf%of€,đŽÀs,μ,Û,·B,±,ì'€ì,É,æ,Á,ÄADHCP ff[f^fx[fX,ì@#<«,³f^fFbfN,³,é,Û,·B·s@#<È IP fAfhfCFX,Í,·,x,ÄA^è—,É·\ Ž,³,é,Û,·B·s@#<È IP fAfhfCFX,Æ,ÍAfCFWfXfgfŠ,ìÝ'è,Ä,ÍfŠ[fX,³,é,Ä,ç,é,É,à,©,©,í,ç,·ADHCP ff[f^fx[fX,É,Í,±,ìi·ñ,ª"½%of,³,é,Ä,ç,È,ç IP fAfhfCFX,ì,±,Æ,Ä,·B,±,ì@#<«f^fFbfN,ÍAfXfR[fv fCFxf,Ås,í,é,Û,·B,μ,½,ª,Ä,ÄAfT[fO[.É·i",ÍXfR[fv,ªv-³,é,Ä,ç,éê#A,±,ì@#<«fvf[fOf%of€ ,ÍšfXfR[fv,²,Æ,ÉŽÀs,·,é·K-v,ª, ,è,Û,·B

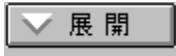
fobfNfAfbfv fRfs[.,©,çDHCP ff[f^fx[fX,đ·œCE³,μ,½,Æ,«A,Û,½,ÍfVxfef€ fNf%ofbVf... ,μ,½CEã,É,ÍA,±,ì@#<«fvf[fOf%of€,đŽÀs,μ,Ä,,¾,³,çB,Û,½ADHCP ff[f^fx[fX,ì·ÛŽç,ì,½,ß,ÉA'èŠú"l,É,±,ì@#<«fvf[fOf%of€,đŽÀs,·,é,±,Æ,đ, "Š©,ß,μ,Û,·B



**[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 fAfhfŒfX]**



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

## [fŠ[fX,iŠúĀ]

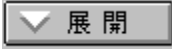
'l'đ,³,ê,Ä,ç,éfNf%ofCfAf“fg,ìĀ»Ÿ,ì IP fAfhfĀfX fŠ[fX,ª—  
LĀøŠúĀÀø,ê,É,È,é“ú•t,ÆŽž□□,đŽ!,μ,Û,·□B

**[fNf%ofCfAf“fg ID]**

fNf%ofCfAf“fg fRf“fsf...[f^,lfifbfgf□□[fN fAf\_fvf^ f□[fh,ì MAC (Media Access Control)  
fAfhfCEfX,đŽw’è,·,é^ê^Ó,ì ID ,đŽ!,μ,Ü,·□B

fRf}f“fh fvf□“fvfg,Å **net config wksta** ,Æ“ü—í,·,é,Æ□AfNf%ofCfAf“fg fRf“fsf...[f^,É,±  
,lfAfhfCEfX,đ•\Ž!,Å,«,Ü,·□B

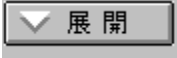
[fNf%ofCfAf“fg-¼]



'l'đ,μ,½fNf%ofCfAf“fg,ìŽ`•ÊŽq,đ•ïX,·,é,É,íA[fNf%ofCfAf“fg-¼] f{fbfNfX,ÉV,μ,ç-¼'O,đ“ü—í,μ,Û,·B

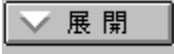
,±,ì-¼'O,íŽ`•Ê,·,é-Ú“l,ì,½,β,¾,¯,ÉŽg—p,³,êAfNf%ofCfAf“fg,ìŽÀÛ,ìfRf“fsf...[f^-¼,É,í%e<ç,đ—^,ì,Û,¹,ñB

[fRf“fg]



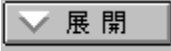
'l'ö,µ,½fNf%ofCfAf“fg,É,Â,ç,Äà-¾,·,é”C^Ó,}fefLjXfg,ð“ü—í,µ,Û,·□B

[—\-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,Ü,·□B

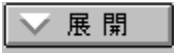
## [fifvfVf#f“]



—\-ñfNf%ofCfAf“fg,lfifvfVf#f“ f^fCfv,đ•ĩ□X,·,é,É,Í□A[fNf%ofCfAf“fg] ^ê—,©,ç—\-ñfNf  
%ofCfAf“fg,đl,Ñ□A[□î•ñ] f{f^f“,đfNfŠfbfN,μ□A•\Žl,³,è,éf\_fCfAf□fO f{fbfNfX,Å [fifvfVf#f“]  
f{f^f“,đfNfŠfbfN,μ,Û,·□B[DHCP fifvfVf#f“: —\-ñ] f\_fCfAf□fO f{fbfNfX,³•\Žl,³,è,Û,·□B  
,±,lf{f^f“,l□A—\-ñfNf%ofCfAf“fg,l□ê□#,É,¾,·•\Žl,³,è,Û,·□B

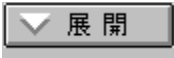


【い・ん】



—\-ñfNf%ofCfAf“fg,ì' @□«□い・ん,ð•ï□X,·,é,É,í□A[fNf%ofCfAf“fg] ^ê——,©,ç—\-ñfNf  
%ofCfAf“fg,ð'ì,ñ□A[□い・ん] f{f^f“,ðfNfŠfbfN,μ,Û,·□B[fNf%ofCfAf“fg□い・ん] f\_fCfAf□fO f{fbfNfX,<sup>a</sup>·\Žì,<sup>3</sup>,ê,Û,·□B

【íœ】



fNf%ofCfAf“fg,ì DHCP ,É,æ,é□□¬,ðŽæ,è□Á,·,É,í□A[fNf%ofCfAf“fg] ^è——  
,ÅŽæ,è□Á,μ,½,cfNf%ofCfAf“fg,ð‘l‘ð,μ□A【íœ】 f{f^f“ ,ðfNfŠfbfN,μ,Û,·□B

**[—\-ňfNf%ofCfAf“fg,ì'Ç%oÁ] ,Æ [fNf%ofCfAf“fgî•ň]**

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

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

+ [IP\_fAfhfCfX]

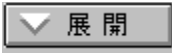
+ [^ê^Ó.ì ID]

+ [fNf%ofCfAf“fg-¼]

+ [fNf%ofCfAf“fg fRf□f“fg]

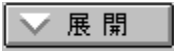
+ [flfvfVf#f“]

**[IP fAfhfCEfX]**



—\-ñfAfhfCEfX fv□[f<,É, ,é^è^Ó,ì IP fAfhfCEfX,ð"ü—í,μ,Ü,·□B  
□V,½,É—\-ñ,ð'Ç%oÁ,·,é,Æ,<,í□A—\-ñ□í,Ý,Å-çŽg—p,ì IP fAfhfCEfX,Å, ,è,î□A,Ç,é,Å,àŽw'è,Å,<,Ü,·□B  
—\-ñfNf%ofCfAf"fg,É,Å,ç,Å,ì□î•ñ,ð•í□X,μ,Å,ç,é,Æ,<,É,í□A—\-ñ IP fAfhfCEfX,í•í□X,í,Å,<,Ü,¹,ñ□B—\-  
ñfNf%ofCfAf"fg,lfAfhfCEfX,ð•í□X,·,é,É,í□A,ç,Å,½,ñ [fAfNfefBfu fS□[fX] f\_fCfAf□fO  
f{fbfNfX,Å,»},lfAfhfCEfX,ð□í□œ,μ,Å,©,ç□A[fXfR□[fv] f□ffj...□[,ì [-\-ñ,ì'Ç%oÁ] fRf}f"fh,ð'l,Ñ□A□V,μ,ç—\-  
ñ,ð'Ç%oÁ,μ,Ü,·□B

[^ê^Ó,ì ID]

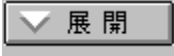


fNf%oCfAf“fg fRf“fsf...[f^,ìf}f}f“fh fvf[]f“fvfg,Å net config wksta ,Æ“ü—  
fAfhfCEfX,đŽw’è,·,é^ê^Ó,ìŽ·•ÉŽq,đ“ü—í,μ,Ü,·[]B

MAC fAfhfCEfX,đ’m,é,É,í[]AfNf%oCfAf“fg fRf“fsf...[f^,ìfRf}f“fh fvf[]f“fvfg,Å net config wksta ,Æ“ü—  
í,μ,Ü,·[]B



[fNf%ofCfAf“fg fRf□f“fg]



, ±, ÿNf%ofCfAf“fg, É, Â, ç, Ä□à-¾, ·, é”C^Ó, ÿfefLjXfg, ð“ü—í, µ, Ü, ·□B, ±, ê, í□È—ª%oÂ“\, Å, ·□B

**[DHCP flfvVf#]: fof[fof<AfXfR[fvA,Ü,½,í-ñ]**

,±,lf\_CfAf\_fo f{fbfNfX,íADHCP fT[fo[ä,ì,·,×,Ä,lfXfR[fv,Ü,½,í'ð,³,è,½fXfR[fv,É DHCP flfvVf#",ðŠ,,è"-,Ä,é,½,ß,ÉŽg,ç,Ü,·B,±,lf\_CfAf\_fo f{fbfNfX,ð·Ž,ì,·,é,É,íA[DHCP flfvVf#"] fffj...[.ì [fof[fof<] fRf}f"fh,Ü,½,í [fXfR[fv] fRf}f"fh,ð'í,Ñ,Ü,·B

,Ü,½A,±,lf\_CfAf\_fo f{fbfNfX,ðŽg,α,ÆA=ñ,lfvVf# f^Cfv,ð·ïX,Å,«,Ü,·B-ñfNf %ofCfAf"fg,É'í,μ,ÄA,±,lf\_CfAf\_fo f{fbfNfX,ð·Ž,ì,·,é,É,íA[fXfR[fv] fffj...[.ì [fAfNfefBfu fŠ[fX] fRf}f"fh,ð'í,ÑA[fAfNfefBfu fŠ[fX] f\_CfAf\_fo f{fbfNfX,Å [fNf%ofCfAf"fg] ^è—,©,ç·ïX,μ,½,ç-ñAfhfCEfX,ð'í'ð,μA[î·ñ] f{f^f",ðfNfŠfbfN,μ,Ü,·B·Ž,³,è,éf\_CfAf\_fo f{fbfNfX,Å [flfvVf#"] f{f^f",ðfNfŠfbfN,μ,Ü,·B[V,½,É-ñ,³,è,½fNf%ofCfAf"fg,ìéñ,íA[-ñfNf%ofCfAf"fg,ì'ç%Á] f\_CfAf\_fo f{fbfNfX,Å [flfvVf#"] f{f^f",ðfNfŠfbfN,μ,Ü,·B

,±,lf\_CfAf\_fo f{fbfNfX,ÉŠÖ,·,éÚ×,É,Å,ç,Ä,íAZÿ,ì,ç,,è,©,lf{f^f",ðfNfŠfbfN,μ,Ä,,¾,¾,çB

+ [flfvVf#"]

+ [Žg-p,μ,É,çflfvVf#"]

▼ 展開

[Žg-p,·,éflfvVf#"]

▼ 展開

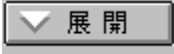
[']

▼ 展開

CE»Ÿ,ì!



["] f{f^f"



["] f{f^f",đfNfŠfbfN,·,é,Æ□A'!δ,³,ê,Ä,ç,élfvfVf#f",ìÆ»□Ý,ì'l,δ·\Z!,Ü,½,í•Ò□W,·,é,±  
,Æ,ª,Ä,«,Ü,·□B

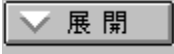
[fifvfVff" fNf%ofX]

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

[f]v[f]f“]

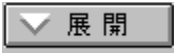
f]v[f]f“ f^fCfv, a'è` ,³,é,Ä,ç,é DHCP fT[f]o[f] ,ì^é^Ó,ì ID ,ð•\Ž|,μ,Ü,·B

## [Žg—p,·,élfvfVf#f“]



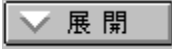
,±,lfNf%ofX,ÉŠ,,,è“-,Ä,ç,ê,½flfvfVf#f“ f^fCfv,ðŽæ,è□œ,,É,Í□A[Žg—p,·,élfvfVf#f“] ^è—  
,ÅflfvfVf#f“ f^fCfv-¼,ð'l'ð,μ□A[í□œ] f{f^f“,ðfNfŠfbfN,μ,Ü,·□B

### [Žg—p,μ,È,çlfvfVf#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,çlfvfVf#f“] ^ê—,Å“K—p,μ,½,çlfvfVf#f“ f^fCfv,ì-¼'O,đ'ì'đ,μ□A[‘Ç%oÁ] f{f^f“ ,đfNfŠfbfN,μ,Ü,·□B,» ,ì-¼'O,³ [Žg—p, : élfvfVf#f“] ^ê—,É^Ú“ @,μ,Ü,·□B ,±,ì^ê—,É,í□A'è<`□í,ÝflfvfVf#f“ ,Æ'Ç%oA,³,è,½flfXf^f€ flfvfVf#f“ ,ì-¼'•û,³\ Ž,³,è,Ü,·□B,½,Æ,ì,í□A'ì'đ,³,è,½fXfR□[fv“à,ìfRf“fsf...□lf^,³è'è,ìfS□[fXúSúSÔ,đ—v<□,Å,« ,é,æ,æ,æ ,É,·,é,É,í□A[Žg—p,μ,È,çlfvfVf#f“] ^ê—,Å□ufAfhfCEfX fS□[fXŽžSÔ□v,Æ,ç,æ-¼'O,ì•t, ,ç,è,½flfvfVf#f“ ,đ'ì'đ,μ□A[‘Ç%oÁ] f{f^f“ ,đfNfŠfbfN,μ,Ü,·□B

[CE»Ÿ,İ'I]



fAfNfefBfu,ÈflfvfVf#f",ì'l,ð'è<` ,: ,é,É,íA[Zg—p,·,éflfvfVf#f"] ^ê—,ÅflfvfVf#f"-  
¼,ð'l'ð,µAflfvfVf#f",lff[f^CE^,É%ž,¶,ÄA[CE»Ÿ,İ'I] f{fbfNfX,Åi•ñ,ð•ÖW,µ,Û,·B  
IP fAfhfCEfX,ìê¶,íA'l'ð,µ,½flfvfVf#f",ÉŠ,,è"-,Ä,ç,è,½fAfhfCEfX,ð"ü—í,µ,Û,·B  
"l,ìê¶,íA"KØ,É 10 i",Û,½,í 16 i",ð"ü—í,µ,Û,·B  
•¶Žš—ñ,ìê¶,íAflfvfVf#f",.É'í,·,é%pŽš,Æ"Žš,©,ç,É,é"KØ,È ASCII •¶Žš—ñ,ð"ü—í,µ,Û,·B

,½,Æ,!,îAfXfR[fv"à,lfNf%oCfAf"fg,žg—p,·,é DNS f[f€ fT[fö[f,ðžw'è,·,é,É,íA[Zg—p,·,éflfvfVf#f"]  
^ê—,Å [006 DNS fT[fö[f] ,ð'l'ð,µA[•ÖW] f{f^f",ðfNfŠfbfN,µADNS fT[fö[f],ì IP fAfhfCEfX,ìê—  
,ð"ü—í,µ,Û,·B

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

,±,ê,ç,lf\_fCfAf□fO f{fbfNfX,í□AjjXf^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 [ffftfHf<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'¶,ìjjXf^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,·,é,©,lf{f^f",ðfNfŠfbfN,μ,Ä,,¾,¾,ç□B

▼ 展開

[fNf%ofX]

▼ 展開

[-¼'O]

▼ 展開

[ff□[f^CE^]

▼ 展開

["z—ñ]

▼ 展開

[ID]

▼ 展開

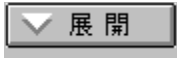
[fRf□f"fg]

[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'Ö]



[fifvVfjf" f^fCfv,ì'Ç%oÁ] f\_fCfAf□fO f{fbfNfX,ì [-¼'Ö] f{fbfNfX,É,í□A□V,μ,çfifvVfjf"-  
¼,ð"ü—í,μ,Ü,·□B

[ff][f^e^]

展開

[ff][f^e^] ^ê—,Å,±,ìfjfvfVfjf“,ìff][f^e^,ð'l'ð,μ,Û,·B

展開

f of C f i f Š = f of C f g, ì”z—ñ, Å•\e>,³,ê,é'l

展開

f of C f g = 8 frfbfg, ì•„, òt, È, μ□@□”

展開

fjfvfZf<%o» = •„, òt, È, μf of C f g, ì”z—ñ

展開

IP fAfhfCeX = IP fAfhfCeX (w.x.y.z e`Ž®)

展開

Long e^ = 32 frfbfg, ì•„, òt•t, <□@□”

展開

Long e^□@□” = 32 frfbfg, ì•„, òt, È, μ□@□”

展開

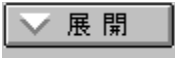
•ŕŽš—ñ = ASCII fefLjXfg•ŕŽš—ñ

展開

f□□fh = 16 frfbfg, ì•„, òt, È, μ□@□”

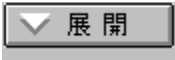


[ID]



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

[fRf“fg]



fifvfVf#f" f^fCfv,É,Â,ç,Ä,ìà-¾,ð"ü—í,μ,Û,·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•ï□X,μ,½,è□AjjfXf^f€ flfvVf#f“ f^fCfv,ì‘Ç%œÁ□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□AZÿ,ì,ç,.,,é,©,ìf{f^f“,ðfNfŠfbfN,μ,Ä,,¾,¾,ç□B

▼ 展開

[flfvVf#f“\_fNf%œfX]

▼ 展開

[flfvVf#f“-¾]

▼ 展開

[‘l]

▼ 展開

[fRf□f“fg]

▼ 展開

[□V<K]

▼ 展開

[□í□œ]

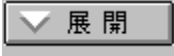
▼ 展開

[·ï□X]

▼ 展開

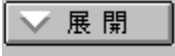
[·Ö□W]

[fifvfVf#f" fNf%ofX]



[fifvfVf#f" fNf%ofX] ^ê—,Å,í□A•\Ž,Ü,½,í•ï□X,μ,½,¢fifvfVf#f" f^fCfv,ìfifvfVf#f" fNf%ofX,ð'í'ð,μ,Ü,□B

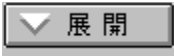
[fifvfVf#f“-¼]



[fifvfVf#f“-¼] ^ê—,Å,í□A•\Ž!,Ü,½,í•ï□X,μ,½,¢fifvfVf#f“ f^fCfv,ð'l'ð,μ,Ü,·□B



['1]



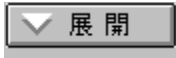
, ±, ÿ {fbfNfX, Å, íA, ±, ÿfVfVf#“ f^fCfv, ÉfftfHf<fg, Å□□¬, ³, é, é'1, ð“ü—í, µ, Ä□A[OK]  
f{f^f“, ðfNfŠfbfN, µ, Ü, □B

fVfVf#“, ÿf□[f^CE^, ðofCfijfŠ“ü—í, ð•K—v, Æ, ·, é, à, ì, Å, , é, ©□A”z—ñ, É, È, Á, Ä, ç, éêê#É, íA[•Ö□W]  
f{f^f“, ð•\Ž!, ³, é, Ü, □B, ±, ÿ{f^f“, ðfNfŠfbfN, ·, é, Æ□AfffHf<fg'l, ð•Ö□W, ·, é, ½, B, ì“Á•É, Èf\_fCfAfffO  
f{fbfNfX, ð•\Ž!, ³, é, Ü, □B

## [fRf“fg]

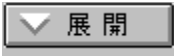
[f]fVfVf#f“ f^fCfv,ì'Ç%oÁ] f\_fCfAf□fO f{fbfNfX,Å'è<` ,³,ê,Ä,ç,é□A'I'ð,μ,½f]fVfVf#f“,É,Â,ç,Ä,]fRf□f“fg,ð•\  
Ž!,μ,Ü,·□B

**[V·K]**



V,μ,ϕfjXf^f€ flfvVf#f" f^fCfv,δ'Ç%oÁ,·,é,É,íA[V·K] f{f^f",δfNfŠfbfN,μ,Ü,·B[flfvVf#f" f^fCfv,ì'Ç%oÁ] f\_fCfAfbfO f{fbfNfX,ª•\Zi,³,êA-¼'OAff[f^f^AID ,δ'è<`,Ä,«,Ü,·B

【íœ】



f^fCfv,ðíœ,·,é,É,íA[DHCP f^fVf^f": fffHf:fg'l] ,ì [f^fVf^f"-¼] ^ê—  
,Åíœ,μ,½,çf^fVf^f",ð'l'ð,μA[íœ] f{f^f",ðNfŠfbfN,μ,Ü,·B

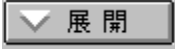
**[•İX]**



[DHCP flfvVf#f": ffftfHf:fg'l] f\_CfAf□fO f{fbfNfX,ì [flfvVf#f"-¼] ^ê—,Å'l'δ,μ,½flfvVf#f" f^fCfv,ì'l,δ•İX,·,é,É,Í□A[•İX] f{f^f",δfNfŠfbfN,μ□AŠÖ~A,·,é [•Ö□W] f{f^f",δfNfŠfbfN,μ,Ä'í%ž,·,é [□`"z —ñfGfffBf^] f\_CfAf□fO f{fbfNfX,đŠ@—¹,μ,Û,·□B

["z-ñ,ì•ÒW] , ,æ,Ñff[f^CE^

•\Žì,³,é,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,ª"z-ñ,ìè#f,íA["z-ñ,ì•ÒW] f{f^f“,ª·\  
Žì,³,é,Ü,·B



["z-ñ,ì•ÒW] f{f^f“,ðfNfŠfbfN,·,é,ÆA'ì'ð,³,è,½fìfvfVf#f“,ìff[f^CE^,É%ž,¶,ÄA[IP  
fAfhfCEfX"z-ñfGffBf^] f\_fCfAf\_fO f{fbfNfX,Ü,½,í [□"ì"z-ñfGffBf^] f\_fCfAf\_fO f{fbfNfX,ª·\Žì,³,é,Ü,·B

## IP fAfhfCEfX”z—ñfGffBf^

,±,lf\_fCfAf□fO f{fbfNfX,í□A'í'ð,³,è,½fifvfVf#f“ f^fCfv,ìffftfHf<fg,ì IP fAfhfCEfX'í,ð•í□X,·,é,½,β,ÉŽg,¢  
,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,¢□A”z—ñ,É,È,Ä,Ä,¢,élfifvfVf#f“ -¼,ð'í'ð,μ,Ä,©,¢□A[”z—  
ñ,ì•Ò□W] f{f^f“,ðfNfŠfBfN,μ,Ü,·□B

,±,lf\_fCfAf□fO f{fbfNfX,ÉŠÖ,·,é□Ú□×,É,Ä,¢,Ä,í□AZŽÿ,ì,¢,,é,©,lf{f^f“,ðfNfŠfBfN,μ,Ä,,¾,¾,³,¢□B

▼ 展開

[fAfvfŠfP□[fvf#f“],Æ [fifvfVf#f“]

▼ 展開

[□V,μ,¢ IP fAfhfCEfX]

▼ 展開

[IP fAfhfCEfX]

▼ 展開

[fT□[fo□[-¼]

▼ 展開

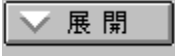
[%øðCE^]

**[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 fAfhfCEfX]**



^ê—,É'Ç%Á,·,éV<K IP fAfhfCEfX,ð“ü—í,μ,Û,·B['Ç%Á]  
f{f^f“,ðfNfŠfbfN,·,é,ÆA,»,lfAfhfCEfX,<sup>a</sup> [IP fAfhfCEfX] ^ê—,É^Ú“@,μ,Û,·B

## [IP fAfhfCEfX]

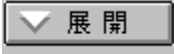
CE»Ÿ,ìffftfHf:fg`l,ðCE` ,Ă, ,é"z—ñ,ì^è•",Ă, ,é IP fAfhfCEfX,ð•\Ž!,μ,Û,·B



□V,μ,ç`l,ð^è—,É'Ç%Á,·,é,É,í□A[□V,μ,ç IP fAfhfCEfX] f{fbfNfX,ÉfAfhfCEfX,ð"ü—í,μ□A[`Ç %Á] f{f^f",ðfNfŠfbfN,μ,Û,·BfAfhfCEfX,ðŽæ,è□œ,,É,í□A,»,ìfAfhfCEfX,ð'l'ð,μ□A[í□œ] f{f^f",ðfNfŠfbfN,μ,Û,·B

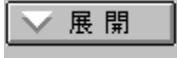
,Û,Æ,ñ,Ç,ì IP fAfhfCEfX`l,Ă□A^è—,í□æ"ª,©,ç□‡,ÉŽg—p,<sup>3</sup>,é,é,ì,Ă□AŽg—p,μ,½,ç□‡,É^è—,ÉŽw'è,μ,Û,·B^è—,ì`†,ìfAfhfCEfX,ì□‡~ ,ð•ï□X,·,é,É,í□A•ï□X,·,éfAfhfCEfX,ð'l'ð,μ□A□ăCEü,«- î^óf{f^f",Û,½,í%°CEü,«-î^óf{f^f",ðfNfŠfbfN,μ,Û,·BfAfhfCEfX,ª□V,μ,ç^É'u,É^Ú" ©,μ,Û,·B

## 【fT□[fo□[-¼】



IP fAfhfCEfX,đ'è<` ,; ,é DHCP fT□[fo□[ ,đŽw'è ,. ,é ,É ,í□A[fT□[fo□[-¼] f{fbfNfX,ì't,ÉfT□[fo□[-¼,Ü,½,í IP fAfhfCEfX,đ"ü—í,μ,Ü,·□B-¼'O,ì%đCE^ ,đ□s,α,É,í□A[%đCE^] f{f^f",đfNfŠfbfN,μ,Ü,·□B

**[%øĈ^]**



fT[fø[-¼,ø IP fAfhfĈfX,Æ,μ,Ä%øĈ^,·,é,É,íA[%øĈ^] f{f^f“,øfNfŠfbfN,μ,Ü,·B

## [^]z-ñfGffBf^]

,±,lf\_fCfAf□fO f{fbfNfX,í□A'í'ð,μ,½flfvfVf#f" f^fCfv,ìfftfHf<fg'í,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'í] f\_fCfAf□fO  
f{fbfNfX,Å□Afff□[f^CE^,Æ,μ,Ä□"í,ðŽg,ç□A"z-ñ,É,È,Á,Ä,ç,éflfvfVf#f"-¼,ð'í'ð,μ□A["z-ñ,ì•Ò□W]  
f{f^f",ðfNfŠfbfN,μ,Ü,·□B

▼ 展開

[fAfvfŠfP□[fvf#f"] ,Æ [flfvfVf#f"]

▼ 展開

[ffifbfg\_fTfCfY]

▼ 展開

[□V,μ,ç'í]

▼ 展開

[CE»□Y,ì'í]

▼ 展開

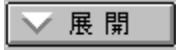
[ff□[f^ fGf"fgfŠ\_f.□[fh]

[ftfjfbfg fTfCfY]

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

## 【V,μ,φ'】

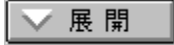
"z-ñ,É'Ç%Á,·,é[V,μ,φ'l,ðŽw'è,μ,Ü,·B



【V,μ,φ'】 f{fbfNfX,É[V,μ,φ'l,ð"ü—Í,μ,Ü,·B['Ç%Á] f{f^f",ðfNfŠfbfN,·,é,Æ[A,»,'l,ª  
[E»Ý,'l] ^ê—,É^U"®,μ,Ü,·B

**[CE»Ÿ,İ'İ]**

CE»Ÿ,İffffHf:fg'l,đ□□-,·,é"z-ñ,İ^è•",Å, ,é'l,đŽl,μ,Ü,·□B



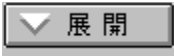
^è—,É□V,μ,ç'l,đ'Ç%oÁ,·,é,É,Í□A[□V,μ,ç'l] f{fbfNfX,É□"Žš,đ"ü—Í,μ□A['Ç%oÁ]  
f{f^f",đfNfŠfbfN,μ,Ü,·□B

fAfhfCEfX,đŽæ,è□œ,,É,Í□AfhfCEfX,đ'l'đ,μ□A[□i□œ] f{f^f",đfNfŠfbfN,μ,Ü,·□B

,Ü,Æ,ñ,Ç,ì IP fAfhfCEfX'l,İ□é□#□A^è—,Í□æ"ª,©,ç□#,ÉŽg—p,<sup>3</sup>,é,é,Ì,Å□AŽg—p,μ,½,ç□#,É^è—  
,ÉŽw'è,μ,Ü,·□B^è—,ì†,ì'l,İ□#□~,đ•İ□X,·,é,É,Í□A•İ□X,·,é'l,đ'l'đ,μ□A□ăCEü,«-î^óf{f^f",Ü,½,Í%o°CEü,«-  
î^óf{f^f",đfNfŠfbfN,μ,Ü,·□B'l,ª□V,μ,ç^Ê'u,É^Ú"® ,μ,Ü,·□B



[ff][f^ fGf“fgfŠ f,[fh]



'l,ì“ü—í•û-@,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

