$$\begin{split} & [] \dot{U}'\pm] & \approx, \hat{I}fRf''fsf...][f^, \hat{I}''d^b''\hat{O}[]^{\dagger}, \hat{2}\bullet, \check{Z}_{I}, \hat{3}, \hat{e}, \ddot{U}, \cdot]B, \pm, \hat{I}''\hat{O}[]^{\dagger}, \hat{I}[A\Box\dot{U}'\pm, \delta fZfbfgfAfbfv, \mu, \frac{1}{2}, \mathcal{E}, «, \acute{E}''\ddot{u}- \hat{I}, \mu, \frac{1}{2}''\hat{O}[]^{\dagger}, \hat{A}, \cdot]B^{\hat{e}}\check{Z}\check{z}''I, \acute{E}''\hat{O}[]^{\dagger}, \delta\bullet\ddot{I}, \hat{I}, \acute{e}, \acute{E}, \hat{I}[A\Box\dot{U}'\pm, \hat{I}]^{f}fbfNfX, \hat{I}''\hat{O}[]^{\dagger}, \delta\bullet\ddot{I}, \hat{I}, \dot{U}, \cdot]B\Box\dot{U}'\pm, \hat{I}[\dot{Y}'\dot{e}, \delta\bullet\ddot{I}, \hat{I}, \acute{e}, \acute{E}, \hat{I}[]A\Box\dot{U}'\pm, \hat{I}fAfCfRf'', \delta f\}fbfX, \hat{I}''O]^{\dagger}, \delta\bullet\ddot{I}, \hat{I}, \acute{e}, \acute{E}, \hat{I}[]A\Box\dot{U}'\pm, \hat{I}fAfCfRf'', \delta f\}fbfX, \hat{I}''O]^{\dagger}, \delta\bullet\ddot{I}, \hat{I}, \acute{e}, \acute{E}, \acute{I}[]A\Box\dot{U}'\pm, \hat{I}fAfCfRf'', \delta f\}fbfX, \hat{I}''O]^{\dagger}, \delta\bullet\ddot{I}, \hat{I}, \acute{e}, \acute{E}, \acute{I}[]A\Box\dot{U}'\pm, \hat{I}fAfCfRf'', \delta^{\dagger}, \hat{I}_{I}, \dot{I}_{I}, \dot{I}_{I}, \acute{e}, \acute{E}, \acute{I}_{I}]AC[fvf]fpfefB], \delta\uparrow I'', \hat{I}_{I}, \acute{U}, \dot{I}_{I}]B \end{split}$$

,±,Ìf{fbfNfX,Ì"Ô□†,ð'¼□Ú•Ï,¦,é,Æ□A[f\_fCf"f‹,Ìfvf□fpfefB] f\_fCfAf□fO f{fbfNfX,Ì□î•ñ,Í-³Ž‹,³,ê,Ü,·□B 'Ê~bfJ□[fh,ðŽg,Á,½,è□A•W□€,Ì□Š□Ý'n^ÈŠO,Ì□ê□Š,©,çf\_fCf"f‹,µ,½,è,·,é□ê□‡,Í□A[f\_fCf"f‹,Ìfvf□fpfefB] ,ðfNfŠfbfN,µ,Ü,·□B f\_fCf,,f<,Ì•û−@,ðŽw'è,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B'Ê~bfJ□[fh,ðŽg,¤□ê□‡□A•W□€ ,Ì□Š□Ý'n^ÈŠO,Ì□ê□Š,©,çf\_fCf,,f<,·,é□ê□‡□Af\_fCf,,f< fvfŠftfBfbfNfX□A□'"Ô□†□A,Ü,½,ÍŽsŠO<Ç"Ô,ðŽ©"®"I,É'ljÁ,·,é,æ,¤,É□Ý'è,·,é□ê□‡,È,Ç,ɕ֗~,Å,·□B 
$$\begin{split} & [\dot{U}'\pm,\dot{I}-\frac{1}{4}'O,\overset{a}{\bullet}\times\dot{Z}_{1}^{,3},\hat{e},\ddot{U},\cdot]B\\ ,\pm,\dot{I}[\dot{U}'\pm,\dot{\delta}\check{Z}g,\acute{A},\ddot{A}f_fCf_{,f}\varsigma,\cdot,\acute{e},\acute{E},\acute{I}]A[f_fCf_{,f}\varsigmafAfbfv_flfbfgf]][[fN]\\ fEfBf"fhfE,\dot{I}fAfCfRf",\dot{\delta}f_fuf\varsigmafNf\check{S}fbfN,\mu,\ddot{U},\cdot]B \end{split}$$

fZfbfgfAfbfv,³,ê,Ä,¢,é⊡Ú'±,Ì^ê——,ª∙\ަ,³,ê,Ü,·□B

-Ú"I,ÌfŠf\[[fX,ÉfAfNfZfX,Å,«,é[]Úʻ±,ª^ê——,É•\ަ,³,ê,Ä,¢,È,¢[]ê[]‡,Í[]A[f\_fCf,,f<fAfbfv flfbfgf[][[[fN] fEfBf"fhfE,Å[]V,μ,¢[]Úʻ±,ð[]ì,Á,Ä,,¾,³,¢[]B ft□[fU□[-¼,ð"ü—ĺ,·,é□ê□Š,Å,·□B,±,±,É"ü—ĺ,µ,½-¼'O,ĺ□A□Ú'±□æ,ÌfRf"fsf… □[f^,Éf□fOflf",·,é,Æ,«,ÉŽg,í,ê,Ü,·□B 
$$\begin{split} & [U' \pm ] & & & \\ \hline U' \pm ] & & \\ \hline U' \pm U' \pm \\ U' \pm ] & & \\ \hline U' \pm U' \pm \\ U' \pm U' & & \\ \hline U' \pm U' & & \\ \hline U' \pm U' & & \\ \hline U' \pm U' & & \\ U$$

$$\begin{split} fpfXf & [ [fh, \delta fRf"fsf...] [f^, É \cdot Û' \P, \mu, \ddot{A}, \ddot{}, , \odot ] A, \ddot{U}, \frac{1}{2}, [ [\dot{U}' \pm, \dot{I}, \frac{1}{2}, \ddot{N}, \acute{E}"\ddot{u} - \dot{I}, \cdot, \acute{e}, \varpi, \varkappa, \acute{E}, \cdot, \acute{e}, \odot, \delta \breve{Z}w' \grave{e}, \mu, \ddot{U}, \cdot ] B \\ fpfXf & [ [fh, \dot{I}] A, \pm, \dot{I}] (\dot{U}' \pm, \mathcal{A}, \pm, \dot{I} f + ] [fU] [-\frac{1}{4}, \dot{I}'g, \dot{Y}] \pm, (\dot{I}, 1, \acute{E}'\hat{I}, \mu, \ddot{A}, \frac{3}{4}, \bar{} - L \textcircled{C} \omega, \dot{A}, \cdot ] B \end{split}$$

"□MŒ³,Ì□Š□Ý'n,ðŽw'è,µ,Ü,·□B

□Š□Ý'n,Ì□î•ñ,ð•Ï,¦,é,©□A,Ü,½,Í□V,μ,¢□Š□Ý'n,ð'ljÁ,·,é,É,Í□A[f\_fCf,,f‹,Ìfvf□fpfefB],ðfNfŠfbfN,μ,Ü,·□B •Ê,Ì□Š□Ý'n,ðŽw'è,·,é,É,Í□A^ê——,Ì□Š□Ý'n,ðfNfŠfbfN,μ,Ü,·□B

 $\begin{array}{l} ["\Box M \mathbb{C}^{3}] f \{fbf N f X, \mathcal{E} [f_f C f_{,,f} \langle , \hat{f} v f \Box f p f e f B] f \{f^{f'', a} \mathbb{Z}g - p, \mathbb{A}, \ll, \mathbb{E}, e \Box \mathbb{C}[a, \pm, \hat{f}_f C f A f \Box f O f f f b f N f X, \delta \bullet \widehat{A}, \P \Box A, \pm, \hat{l} \Box U' \pm, \delta f \} f E f X, \hat{l} \infty E f \{f^{f''}, \mathbb{A}f N f \mathbb{S}f b f N, \mu, \bigcup, \bigcup B \mathbb{Z} \ddot{Y}, \pounds \Box A [f v f \Box f p f e f B] \\ f \delta f N f \mathbb{S}f b f N, \mu \Box A [\Box'' \widehat{O} \Box f, \mathcal{Z} \ddot{S} O < \mathcal{C}'' \widehat{O}, \delta \mathbb{Z}g, \varkappa] f`f F f b f N f \{f b f N f X, \delta f \} f f \cdot, \mu, \bigcup, \Box B \end{array}$ 

[Ú'±□æ,ÌfRf"fsf...□[f^,ÌŽsŠO<Ç"Ô□A"d~b"Ô□†□A,¨,æ,Ñ□'"Ô□†,ðŽw'è,·,é□ê□Š,Å,·□B [□'"Ô□†,ÆŽsŠO<Ç"Ô,ðŽg,¤] f`fFfbfN f{fbfNfX,ªflft,É,È,Á,Ä,¢,é□ê□‡,Í□A□("Ô□†,ÆŽsŠO<Ç"Ô,ª-³Ž<,³,ê,Ü,·□B,±,Ì□ê□‡,Í□A•W□€,Ì□Š□Ý'n^ÈŠO,Ì□ê□Š,©,ç,Íf\_fCf,"f<,Å,«,Ü,¹,ñ□B</pre> fZfbfgfAfbfv,<sup>3</sup>,ê,Ä,¢,éf,fff€□A,Ü,½,ĺf^□[f~fif< fAf\_fvf^,Ì^ê——,ª•\ަ,<sup>3</sup>,ê,Ü,·□B,±,Ì□Ú'±,ÅŽg,¤f,fff€,Ü,½,ĺf^□[f~fif< fAf\_fvf^,ðŽw'è,·,é,É,Í□A^ê——,Å-Ú"I,Ì□€-Ú,ðfNfŠfbfN,µ,Ü,·□B -Ú"I,Ìf,fff€,Ü,½,ĺf^□[f~fif< fAf\_fvf^,ª^ê——,É•\ަ,<sup>3</sup>,ê,Ä,¢,È,¢□ê□‡,Í□AfRf"fgf□□[f< fpflf<,Ì [f,fff€] fAfCfRf",ðf\_uf<fNfŠfbfN,µ,Ä'ljÁ,µ,Ü,·□B

 f\_fCf,,f<fAfbfv fT[[fo[[,ÌŽí—Þ,ðʻI,Ô,Æ,«,ÉfNfŠfbfN,µ,Ü,·[]B ,±,±,ÅfT[[fo[[,ÌŽí—Þ,ð•Ï,¦,Ä,à[]AŒ»[]ÝŠJ,¢,Ä,¢,é[]Úʻ±,É,Í[]A[]Ý'è,Í"K—p,³,ê,Ü,¹,ñ[]B 
$$\begin{split} fT & [fo ] [, \dot{l} \check{Z} (- P, \dot{l}^{\hat{e}} - - , \overset{a}{\bullet} \cdot \dot{Z} ], \overset{a}{,} \hat{e}, \ddot{U}, \cdot ] B \check{Z} g - p, \dot{A}, & (\acute{e} f T ] [fo ] [, \dot{l} \check{Z} (- P, \dot{I} ] A f C f'' f X f g ] [f < , \overset{a}{,} \hat{e}, \ddot{A}, & (\acute{e} f C f, , f < f A f b f v f A f - f v f^{,}, \dot{E}, & (\dot{A}, \ddot{A}^{,} \dot{U}), \dot{E}, \dot{e}, \ddot{U}, \cdot ] B \\ , \pm , \pm , \dot{A} f T ] [fo ] [, \dot{l} \check{Z} (- P, \eth \bullet \ddot{I}, ], \ddot{A}, \dot{a} ] A \times ] \dot{Y} \check{S} J, & (\dot{A}, \dot{e}, \dot{e} ] \dot{U}' \pm , \dot{E}, \dot{I} ] A \square \dot{Y}' \dot{e}, \\ \dot{I}'' K - p, \overset{a}{,} \hat{e}, \\ \ddot{U}, \overset{a}{,} \dot{I}, \\ \ddot{D} B \end{split}$$

—¼•û,ÌfRf"fsf...[[f^,Å[]A'—[]M'O,Éff[][f^,ð^³[]k,·,é,æ,¤ ,É,μ,Ü,·[]Bff[][f^,ð^³[]k,·,é,Æ[]A"]'—'¬"x,ªŒü[]ã,μ,Ü,·[]B ^³[]k,ª[]s,í,ê,é,Ì,Í[]A—¼•û,ÌfRf"fsf...[[f^,Å"¯,¶^³[]k•ûŽ®,ðŽg,Á,Ä,¢,é[]ê[]‡,¾,¯,Å,·[]B Windows ,Éf[]fOflf", , , é, ½, ß, Ìft[[fU[[-¼,ÆfpfXf]][[fh,Å]A[]Ú'±]æ, ÌfRf"fsf...[[f^,Éf]fOflf", , , é,æ, ¤, É, µ,Ü, ·]B

,±,ÌfRf"fsf...[[f^,ÅŽg—p,Å,«,éflfbfgf]][[fN fvf]fgfRf<,ðŽw'è, $\mu$ ,Ü,·]B ,±,ê,ç,Ìfvf]fgfRf<,ð'ljÁ,Ü,½,Í[í[@e,·,é,É,Í[AfRf"fgf]][[f< fpflf<,Ì [flfbfgf]][[fN] fAfCfRf",ðf\_fuf<fNfŠfbfN, $\mu$ ,Ü,·]B'ljÁ,·,é,É,Í[A['ljÁ],ðfNfŠfbfN, $\mu$ ,Ü,·]B[í]@e,·,é,É,Í[A^ê——,Ìfvf][fgfRf<,ðfNfŠfbfN, $\mu$ ]A[[í]@],ðfNfŠfbfN, $\mu$ ,Ü,·]B ,±,Ì□Ú'±,ɌŗL,Ì TCP/IP ,Ì□Ý'è,ðŽw'è,∙,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B,±,Ì‹@"\,Í□A□Ú'±,²,Æ,É^Ù,È,é TCP/IP ,Ì□Ý'è,ðŽg,¤□ê□‡,É∙Ö—~,Å,·□B

,±,Ì□Ú'±,¾,¯,Å—D□æ"I,ÉŽg,¤ IP fAfhfŒfX,ðŽw'è,·,é□ê□Š,Å,·□B •;□",ÌfCf"f^□[flfbfg,ÌfAfJfEf"fg,ª, ,é□ê□‡□AfAfJfEf"fg,²,Æ,É^Ù,È,é IP fAfhfŒfX,ðŽg,¤•K—v,ª, ,é,Æ,«,É□A,±,Ì<@"\,ðŽg,¢,Ü,·□B 
$$\begin{split} & \mathsf{PPP} \ fT[[fo][, @, \varsigma \check{Z} @```@```I, \acute{E} \check{S}_{,,,} \grave{e}``-, \ddot{A}, \varsigma, \grave{e}, \acute{e} \ \mathsf{DNS} \ fT[[fo][ \ fAfhf \textcircled{G} fX, \pounds \ \mathsf{WINS} \ fT[[fo][ \ fAfhf \textcircled{G} fX, \delta \check{Z}g, \mathtt{x}, \mathtt{z}, \mathtt{x}, \dot{E}, \mu, \ddot{U}, \Box \ \mathsf{BPPP} \ fT[[fo][ \ fAfhf \textcircled{G} fX, a \check{Z}g, \mathtt{x}, a \check{Z}g, \mathtt{x}, a \check{Z}g, \mathtt{x}, a \check{Z}g, \mathtt{x}, \mathtt{x}, \dot{E}, \dot{$$

,±,Ì□Ú'±,<sup>3</sup>⁄₄,<sup>-</sup>,Å—D□æ"I,ÉŽg,¤ DNS fT□[fo□[ fAfhfŒfX,â WINS fT□[fo□[ fAfhfŒfX,ðŽw'è,·,é□ê□Š,Å,·□B •<sub>i</sub>□",ÌfCf"f^□[flfbfg,ÌfAf]]fEf"fg,<sup>a</sup>, ,é□ê□‡□AfAf]]fEf"fg,<sup>2</sup>,Æ,É^Ù,È,éfAfhfŒfX,ðŽg,¤•K—v,<sup>a</sup>, ,é,Æ,«,É□A,±,Ì<@"\,ðŽg,¢,Ü,·□B 
$$\label{eq:linearcondition} \begin{split} & \mathsf{IP} \ fwfbf\_[[,ð^3]k,\cdot,é,æ,\mathsf{m},\acute{e},a,\acute{e},\mu,\ddot{U},\cdot]\mathsf{BIP} \ fwfbf\_[[,ð^3]k,\cdot,é,Æ]AfRf"fsf...][f^ŠÔ,Ìff][f^,,Ì"]'-,ª]Å"K\\ & \ensuremath{ \$$

IP fgf‰ftfBfbfN,ð•W□€,Å WAN ,Ì□Ú'±,É"□M,·,é,æ,¤,É,μ,Ü,·□B

 $\check{Z}w'e,\mu, \rlap{W}{}^{*}d^{*}b''\hat{O}\_\uparrow, \acute{E}\_fCf, f<,\mu\_A'\check{S}\check{Z}e\_\varpi, \grave{I}fRf''fsf...\_[f^, \acute{E}\_\acute{U}'\pm,\mu, \ddot{U}, \cdot\_B$ 

□Ú'±□æ,ÌfRf"fsf…□[f^,ª'Ê~b'†,¾,Á,½□ê□‡□A,Ü,½,Í□Ú'±,ÉŽ¸"s,μ,½□ê□‡,É□AfŠf\_fCf"f‹,·,é,©,Ç,¤ ,©,ðŽw'è,μ,Ü,·□B []Ú'±,ÉŽ,"s,µ,½[]ê[]‡,É[]AfŠf\_fCf"f<,∙,é‰ñ[]",ðŽw'è,µ,Ü,∙[]B

 $[]\acute{U}`\pm,\acute{E}\check{Z}\_"s,\mu,\frac{1}{2}]]\acute{e}[]\ddagger,\acute{E}[]Af\check{S}f_fCf_{,,f}<,\cdot,\acute{e}\check{S}O\check{S}u,\bullet^{\bullet}a,A\!\!E\bullet b,\grave{I}'P^{\hat{E}},A\!\check{Z}w'e,\mu,U,\cdot]]B$ 

fŠf\□[fX,É□Ú'±,·,é,½,Ñ,É□Af\_fCf,,f<fAfbfv flfbfgf□□[fN,ðŽg,¤,©,Ç,¤,©,ðŠm"F,·,éf\_fCfAf□fO f{fbfNfX,ª•\ ަ,³,ê,é,æ,¤,É,·,é,©□A,Ü,½,Í•\ަ,³,ê,È,¢,æ,¤,É,·,é,©,ðŽw'è,µ,Ü,·□B

 $,\pm,\dot{i}\otimes (\hat{a}) + \hat{a} \otimes (\hat{$ 

 $\textcircled{E} = [Y ] Y ] Y ] Y ] X , i efff of CfX, ESÖ, ., eff ``n, ``e` \Z`;, ``, e, U, . [B$ 

'ljÁ,μ,½fffofCfX—p,Ì"d~b"Ô□†,ªfvf□fofCf\_,É—p^Ó,³,ê,Ä,¢,é□ê□‡,Í□A,»,Ì"Ô□†,ðŽg,¤,æ,¤,É□Ú'± ,ð□Ý'è,μ,Ü,·□B'ljÁ,μ,½fffofCfX,ð,±,Ì□Ú'±,ÅŽg,¤,É,Í□A[□Ý'è] ,ðfNfŠfbfN,μ,Ü,·□B ,±,ÌfRf"fsf...□[f^,Ö,Ì□Úʻ±,Å∙W□€,ÌfffofCfX,Æ,µ,ÄŽg,¤f,fff€,Ü,½,Í ISDN ‰ñ□ü,ðŽw'è,µ,Ü,·□BfffofCfX,Ì□Ý'è,ð•Ï,¦,é,É,Í□A[□Ý'è] ,ðfNfŠfbfN,µ,Ü,·□B •W□€,ÌfffofCfX,Æ,μ,ÄŽg,¤ ISDN fAf\_fvf^,Ü,½,Íf,fff€,ð□Ý'è,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

□Ú'±,ÅŽg,¤,±,Æ,Ì,Å,«,éfffofCfX,Ì□",ª•\ަ,³,ê,Ü,·□B□Ú'±,ÅŽg,¤fffofCfX,ð'ljÁ,·,é,É,Í□A[□Ý'è] ,ðfNfŠfbfN,µ,Ü,·□B 
$$\begin{split} & [] \dot{U}^{\prime}\pm, \dot{A} \check{Z}g, \texttt{x}fffofCfX, \delta^{\prime} \dot{C} & \dot{A}, \cdot, \acute{e}, \mathcal{E}, \text{,} \acute{e}, fNf \check{S}fbfN, \mu, \ddot{U}, \cdot ]] B \\ & \textcircled{E} & [] \acute{Y} \check{Z}g - p^{\prime}\dagger, \dot{I} ] \dot{U}^{\prime}\pm, \acute{E}, \acute{I} ] A, \pm, \dot{I} ] \acute{Y}^{\prime} \dot{e}, \acute{I}^{\prime\prime} K - p, ^{3}, \hat{e}, \ddot{U}, ^{1}, \ddot{n} ] B \end{split}$$

,±,Ì□Ú'±,Å'ljÁ,ÌfffofCfX,ðŽg,í,È,¢,æ,¤,É,µ,Ü,.□B
,±,Ì□Ú'±,Å'ljÁ,ÌfffofCfX,ðŽg,¤,æ,¤,É,µ,Ü,·□B

,±,Ì□Ú'±,ÉfZfbfgfAfbfv,³,ê,Ä,¢,é′ljÁ,ÌfffofCfX,Ì^ê——,ª•\ަ,³,ê,Ü,·□B

 $,\pm, \dot{l} \square \dot{U} \dot{'} \pm, \dot{E} ff f of C f X, \\ \check{\delta} \dot{'} \\ \dot{C} & \dot{M} \dot{A}, \dot{\cdot}, \dot{e}, \\ \mathcal{I} \\ \mathcal$ 

 $\label{eq:constraint} $$ 'I'\delta,\mu,\frac{1}{2}fffofCfX,\delta^{e}-, \ensuremath{\mathbb{G}}, \ensuremath{$ 

$$\label{eq:constraint} \begin{split} `l`\delta,\mu, \frac{1}{2} fff of Cf X, \dot{l} \Box \dot{Y} \dot{e}, \delta \bullet \ddot{l}, \downarrow, \acute{e}, \mathcal{A} &, (\acute{f} Nf \check{S} fb f N, \mu, \ddot{U}, \cdot \Box B \\ fff of Cf X, \delta `l, \hat{O}, \acute{E}, \acute{l} \Box Aff fo f Cf X, \dot{l} `` \hat{O} \Box \dagger, \delta f Nf \check{S} fb f N, \mu, \ddot{U}, \cdot \Box B \end{split}$$

,±,ÌfffofCfX,ÅŽg,¤f,fff€,Ü,½,Í ISDN ‰ñ□ü,ðŽw'è,μ,Ü,·□Bf,fff€□A,Ü,½,Í ISDN ‰ñ□ü,ð•Ï,¦,é,É,Í□A^ê—— ,Å-Ú"I,Ì⊡€-Ú,ðfNfŠfbfN,μ,Ü,·□B ,±,ÌfffofCfX,É'...□M,·,é"d<sup>~</sup>b"Ô□†,ðŽw'è,·,é□ê□Š,Å,·□B'ljÁ,ÌfffofCfX,ÅŽg p,Å,«,é□T,¦,Ì"Ô□†,ªfCf"f^□[flfbfg fT□[frfX fvf□fofCf\_,Ü,½,ĺfŠf,□[fg fRf"fsf...□[f^,É—p^Ó,³,ê,Ä,¢ ,é□ê□‡,Í□A,»,Ì"Ô□†,ðŽw'è,µ,Ü,·□B

 $\label{eq:constraint} $$ 'C^{h}(h, h) = h^{h}(h, h) = h^{h}(h) = h^{h}(h)$ 

 $[]\acute{U}`\pm,\acute{E}\breve{S}\"\"O,\cdot,\acute{e}[]\acute{U}[]\times,\grave{E}[]\hat{\bullet}\check{n},\overset{a}{\bullet}\backslash\check{Z}^{!},\overset{3}{,}\acute{e},\"U,\cdot]]B$ 

,±,Ìf□fbfZ□[fW,ð∙\ަ,μ,È,¢,æ,¤,É,μ,Ü,·□B

□Ú'±,ð□Ø'f,μ,Ü,·□B

 $`\zeta \% \acute{A}, \grave{l}fffofCfX, \acute{E}ff [[f^, \overset{a}{\bullet} - \Box M, ^3, \acute{e}, \grave{k}, ¢, æ, ¤, \acute{E}, \mu, \ddot{U}, \cdot \Box B$ 

$$\label{eq:linearcond} \begin{split} & [] \dot{U}^{\prime}\pm, \dot{E}\check{Z}g, \texttt{xflfbfgf}] \\ & [] [fN fvf] fgfRf <, \dot{I}^{\circ}\hat{e}--, \overset{\texttt{a}}{\bullet} \\ & \dot{Z}^{\dagger}_{1}, \overset{\texttt{a}}{\bullet}, \dot{U}, \\ & [] B \end{split}$$

□Ú'±,ÅŽg,¤'ljÁ,ÌfffofCfX,Ì^ê——,ª•\ަ,³,ê,Ü,·□B

[]Ú'±,Ì[]Ú[]×,Ì•\ަ/"ñ•\ަ,ð[]Ø,è'Ö,¦,Ü,·[]B

#### fP[[fuf<]Ú'±,ÉŠÖ,·,éfgf‰fuf<fVf...][fefBf"fO

,±,Ìfgf‰fuf‹fVf...□[fefBf"fO,Å,Í□AfP□[fuf‹□Ú'±,ÉŠÖ,·,é-â'è,ÌŒ´^ö,ð"Ë,«Ž~,ß□A-â'è,ð ‰ðŒ^,·,éŽè□‡,ðަ,µ,Ü,·□BŽ¿-â,Ì"š,¦,ðfNfŠfbfN,µ,Ä,,¾,³,¢□BŽè□‡,É□],Á,Ä□i,Ý,È,ª,ç-â'è,ð ‰ðŒ^,Å,«,Ü,·□B

 $fgf\%fuf < fVf...[[fefBf"fO,ðŽn,ß,é'O,É[]AfP[][fuf <, ]-1/4'[, ]]^3, \mu, []Ú' ±, ], ê,Ä,¢,é, ±,Æ[]A, ``,æ,ÑfP[][fuf < []Ú' ±, ]^2Šù,ÉŽÀ[]s, ], ê[]Af < ffA, ]fZfbfgfAfbfv, ], ê,Ä,¢,é, ±,Æ,ðŠm, ©, ß,Ä,, ]4, ]B$ 

<u>,</u>Ç,Ì,æ,¤,È-â'è,ª, ,è,Ü,∙,©]H

#### fP[[fuf<[Ú'±,ðŽÀ]s,μ,Ü,·]B

 $[] \mathring{A} [] ‰, \acute{E} [] A - \frac{1}{4} \bullet \mathring{u}, \grave{l} f R f "f s f ... [] [f^, \mathring{A} f P [] [f u f \langle [] \acute{U} ` \pm, \eth f Z f b f g f A f b f v, \cdot, \acute{e} \bullet K - v, \overset{a}{_{}}, \grave{e}, \ddot{U}, \cdot [] B, \ddot{U}, \_ [] A f [] f C f ", \grave{l} f R f "f s f ... ]$ [[f^ (fzfXfg fRf"fsf...[[f^) ,©,çŽn,ß,Ü,·[BfzfXfg'¤ ,ÌfZfbfgfAfbfv,ª□l,í,é,Æ□AfP□[fuf<□Ú'±fEfBfU□[fh,©,ç□A,à,¤^ê•û,ÌfRf"fsf...□[f^ (fQfXfg fRf"fsf...□[f^) ,ÅfP□[fuf<□Ú'±,ðfZfbfgfAfbfv,·,é,æ,¤,ÉŽwަ,³,ê,Ü,·□B

#### fP[[fuf<]Ú'±,ð<N"®,•,é,É,Í

1 [fXf^□[fg] f{f^f",ðfNfŠfbfN,μ□A[fvf□fOf‰f€] ,ðf|fCf"fg,μ,Ü,·□BŽŸ,É□A[fAfNfZfTfŠ] ,ðf|  $fCf''fg,\mu A[fP_[fuf<]Ú' ±], \delta fNfSfbfN,\mu,Ü, B$ 

2 ‰æ-Ê,É•\ަ,³,ê,éŽwަ,É[],Á,Ä'€[]ì,μ,Ä,,¾,³,¢[]B 

\_\_\_\_,μ,"®\_\_],μ,Ü,μ,½]Bfgf‰fuf<fVf...[[fefBf"fO,ð•Â,¶,Ü,·]B ,±,Ì'€]],í[]Ϊ,ñ,Å,¢,Ü,·]Bfgf‰fuf<fVf...][fefBf"fO,Ì]Å[]‰,̉æ-Ê,É-ß,è,Ü,·]B 

#### ^ê•û,ÌfRf"fsf...□[f^,ðfzfXfg,É□A,à,¤^ê•û,ÌfRf"fsf...□[f^,ðfQfXfg,É□Ý'è,•,é•K—v,ª, ,è,Ü,•□B

,Ç,¿,ç,©^ê•û,ÌfRf"fsf...[[f^,Å]A,à,¤^ê"xfP[[fuf<]Ú'± 

**-â'è,͉ðŒ^,µ,Ü,µ,½,©∏H** \_\_\_\_\_\_,Í,¢∏B<u>∏Ú'±,Å,«,Ü,µ,½∏Bfgf‰fuf‹fVf...∏[fefBf"fO,ð∙Â,¶,Ü,·∏B</u> \_\_\_\_\_,¢,¢,¦<u>∏B,Ü,¾</u>]³,µ,"®<u>∏,µ,Ü,¹,ñ∏B</u> 

# fzfXfg fRf"fsf....[[f^,Å]Aftf@fCf<,ÆfvfŠf"f^,ð<¤—L,Å,«,é,æ,¤,É,µ,Ü,µ,½,©]H

<u>,∫,¢∏B<¤—L,Å,«,é,æ,¤,É,µ,Ü,µ,½∏B</u> 

<u>,í,©,è,Ü,¹,ñ⊡B</u>

fzfXfg fRf"fsf...□[f^,ð'Ê,¶,Äflfbfgf□□[fN,ÉfAfNfZfX,·,é,¾,⁻,È,Ì,Å□A•K—v, ,è,Ü,¹,ñ□B

**'**□

 $= \int fzfXfg fRf"fsf...[[f^,ð'Ê,¶,Äflfbfgf]][[[fN,ÉfAfNfZfX,·,é,¾, ¯,Ì]]ê[]‡,Í[]Aftf@fCf<,ÆfvfŠf"f^,ð< = L,Å,«,é,æ,¤,É,·,é+K-v,Í, ,è,Ü,¹,ñ]B$ 

# ftf@fCf‹,ÆfvfŠf"f^,ª‹¤—L,Å,«,é,æ,¤,É,È,Á,Ä,¢,é,±,Æ,ðŠm,©,ß,Ü,·□B

1 ,±, $if{f^f}$  , $\delta fNfSfbfN,\mu$ ]A[flfbfgf]][[fN] f\_fCfAf]fO f{fbfNfX, $\delta \cdot \tilde{Z}$ , $\mu, \tilde{A}, \tilde{A},$ 

- 2 [ftf@fCf<,ÆfvfŠf"f<sup>^</sup>,Ì<¤—L] ,ðfNfŠfbfN,μ,Ü,·□B
- 3 —¼•û,Ìf`fFfbfN f{fbfNfX,ªflf",É,È,Á,Ä,¢,é,±,Æ,ðŠm,©,ß,Ü,·□B
- 4  $fRf"fsf...[[f^, \delta] \ddot{A} < N" @, \mu, \ddot{U}, \Box B$

 $, *, \hat{e}, \hat{A}, \hat{a} - \hat{a} \dot{e}, {}^{2} \% \delta \oplus , \mu, \dot{E}, \\ \\ \downarrow \square \hat{e} \square \\ +, \hat{I} \square A, \\ \hat{a}, \\ \\ x^{\hat{e}} \overset{*}{xfgf} \% fuf \langle fVf ... \square [fefBf"fO, \\ \delta \check{Z} \dot{A} \square \\ s, \\ \mu, \\ \dot{U}, \\ \\ \square B$ 

**-â'è,ĺ‰ðŒˆ,μ,Ü,μ,½,©∏H** <u>,ĺ,¢∏B∏Ú'±,Å,«,Ü,μ,½[]Bfgf‰fuf‹fVf...[[fefBf"fO,ð•Â,¶,Ü,·]]B</u> \_\_\_\_\_,¢,¢,¦[]B,Ü,¾[]³,μ,"®[]ì,μ,Ü,¹,ñ]]<u>B</u> 

#### fzfXfg fRf"fsf...[[f^,ÌfŠf\[[fX,ª<¤—L,³,ê,Ä,¢,é,±,Æ,ðŠm,©,ß,Ü,·]B

[]Ú'±,Å,«,Ä,à]AfzfXfg fRf"fsf...[[f^,Ì]ftfHf<f\_,âfvfŠf"f^,ªŽÀ]]Û,É<x—L,³,ê,Ä,¢ fzfXfg fRf"fsf...[[f^,ÌftfHf<f\_,ðŽÀ[]Û,É<¤—L,·,é,æ,¤,É[]Ý'è,·,é•K—v,ª, ,è,Ü,·[]B

#### ftfHf<f\_,ð<¤—L,•,é,É,Í

- 1 f}fC fRf"fsf...[[f^,Å]Ax=L,·,éftfHff,ðfNfŠfbfN,µ,Ü,·]B
- 2 [ftf@fCf<] f□fjf...□[,Ì [<¤—L] ,ðfNfŠfbfN,µ,Ü,·□B
- 3 [<¤—L,∙,é] ,ðfNfŠfbfN,μ,Ü,∙⊡B
- 4 fAfNfZfXŒ ,Ì□î•ñ,ðŽw'è,μ,Ü,·□B

**fqf"fg** ■ Še∏€–Ú,Ìfwf‹fv,ð•\ަ,·,é,É,Í□Af\_fCfAf□fO f{fbfNfX,̉E□ã,Ì ͡ ,ðfNfŠfbfN,μ□A–Ú"I,Ì□€–Ú,ðfNfŠfbfN,μ,Ä,,¾,³,¢□B

-â'è,ĺ‰ðŒ^,μ,Ü,μ,½,©∏H

,<u>ĺ,¢□B□Ú'±,Å,«,Ü,μ,½</u>□Bfgf‰fuf<fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B

,¢,¢,¦□B,Ü,¾□³,μ,"®□ì,μ,Ü,¹,ñ□B

#### fvf□fgfRf<,ª^ê'v,μ,Ä,¢,é,±,Æ,ðŠm,©,ß,Ü,·□B

$$\begin{split} &-\frac{1}{4} \cdot \hat{u}_{i}fRf''fsf...[[f^,ÅŽg,Á,Ä,¢,é<u>fvf[]fgfRf<</u>,ª^ê'v,µ,Ä,¢,È,¢‰Â''\[]«,ª, è,Ü,·]BfQfXfg fRf''fsf...$$
 $[[f^,ÌfAfNfZfX,ÌŽí—Þ,É,à,æ,è,Ü,·,ª]A—¼ \cdot \hat{u},ÌfRf''fsf...[[f^,É],È,,Æ,à 1$ ,Â,Í[]A<¤'Ê,Ìfvf[]fgfRf<,ðfCf''fXfg[][f<,·,é • K—v,², ,è,Ü,·]B

**fQfXfg fRf"fsf…□[f^,©,ç,Ç,Ì,æ,¤,ÈfAfNfZfX,ð□s,¢,Ü,∙,©□H** <u>fzfXfg fRf"fsf…□[f^,Ìftf@fCf<,ð"Ì'—,·,é,¾,⁻,Å,·□B</u> <u>fzfXfg fRf"fsf…□[f^,ð'Ê,¶,Äflfbfgf□□[fN,Éftf< fAfNfZfX,μ,Ü,·□B</u>  $fvf[]fgfRf<,\mathcal{E}, \hat{I}[]Aflfbfgf[][][]fN,ð'Ê, \P, \ddot{A}[]^• \tilde{n}, ð, \hat{a}, \grave{e}, \mathcal{E}, \grave{e}, \cdot, \acute{e}, \mathcal{E}, «, \acute{e}fRf"fsf...[][f^,ªŽg, ¤@¾-t, Ì, ±, Æ, Å, ·[]B2 'ä,]fRf"fsf...[][f^,ª'Ê]]M, ·, \acute{e}, ½, B, \acute{e}, (\Box A-¼•\hat{u}, ª"^, \Pfvf[]fgfRf<, ðŽg, ¤•K-v, ³, , \grave{e}, Ü, ·]B$ 

,½,Æ,¦,Î□A^ê•û,ÌfRf"fsf...□[f^,Å Microsoft IPX/SPX ŒÝŠ·fvf□fgfRf<,¾,¯,ðŽg,¢□A,à,¤^ê•û,ÌfRf"fsf... □[f^,Å Microsoft NetBEUI ,¾,¯,ðŽg,Á,Ä,¢,é□ê□‡,Í□A□³,µ,□Ú'±,Å,«,Ü,¹,ñ□B

### —¼•û,ÌfRf"fsf...□[f^,Å<¤'Ê,Ìfvf□fgfRf<,ðŽg,¤•K—v,ª, ,è,Ü,·□B

Microsoft IPX/SPX ŒÝŠ·fvf□fgfRf<,Í□AfzfXfg fRf"fsf...□[f^,©,çfQfXfg fRf"fsf...□[f^,Ö,Ìftf@fCf<,Ì"]'—,É'Î ‰ž,µ,Ä,¢,Ü,·∏B

### fvf⊡fgfRf<,ð'ljÁ,∙,é,É,Í

- 1 ,±, $if{f^f''}$  , $\delta fNfSfbfN,\mu$ A[flfbfgf][[[fN] f\_fCfAf]fO f{fbfNfX, $\delta \cdot \check{Z}$ , $\mu, \ddot{A}, ;; 4, 3, 4$ ]B
- 2 <¤'Ê,Ìfvf⊡fgfRf<,ðfCf"fXfg□[f<,·,é,É,Í□A['ljÁ] ,ðfNfŠfbfN,µ□A[fvf⊡fgfRf<] ,ðfNfŠfbfN,µ,Ü,·□BŽŸ,É□A['Ç ‰Á] ,ðfNfŠfbfN,µ,Ü,·□B
- 3 ‰æ-Ê,É•\ަ,³,ê,éŽwަ,É[],Á,Ä'€[]ì,μ,Ä,,¾,³,¢[]B

### -â'è,ĺ‰ðŒˆ,μ,Ü,μ,½,©[]Η

- ,ĺ,¢∏B∏Ú'±,Å,«,Ü,μ,½□Bfgf‰fuf<fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B \_\_\_,¢,¢,¦□B,Ü,¾□³,μ,"®□ì,μ,Ü,¹,ñ□B

#### —¼•û,ÌfRf"fsf…[[f^,É Microsoft NetBEUI ,ªfCf"fXfg[[f<,³,ê,Ä,¢,é,±,Æ,ðŠm,©,ß,Ü,·]B

fzfXfg fRf"fsf...[[f^,ð'Ê,¶,ÄfT[[fo[][,ÉfAfNfZfX,·,é,É,Í[]AMicrosoft IPX/SPX ŒÝŠ·fvf[]fgfRf<`ÈŠO,É[]A— ¼•û,ÌfRf"fsf…□[f^,É Microsoft NetBEUI ,ðfCf"fXfg□[f<,·,é•K—v,ª, ,è,Ü,·□B

#### fvf⊡fgfRf<,ð'ljÁ,∙,é,É,Í

- 1 ,±, $if{f^f''}$ , $\delta$ fNfŠfbfN, $\mu$ [A[flfbfgf][[[fN] f\_fCfAf]fO f{fbfNfX, $\delta$ •\ަ, $\mu$ ,Ä,,¾,³,¢[B]
- 2 <¤'Ê,Ìfvf⊡fgfRf<,ðfCf"fXfg□[f<,·,é,É,Í□A['ljÁ] ,ðfNfŠfbfN,µ□A[fvf⊡fgfRf<] ,ðfNfŠfbfN,µ,Ü,·□BŽŸ,É□A['Ç ‰Á] ,ðfNfŠfbfN,µ,Ü,∙∏B
- 3 ‰æ-Ê,É•\ަ,³,ê,éŽwަ,É[],Á,Ä'€[]ì,μ,Ä,,¾,³,¢[]B

#### -â'è,ĺ‰ðŒˆ,μ,Ü,μ,½,©[]Η

- ,ĺ,¢∏B∏Ú'±,Å,«,Ü,μ,½□Bfgf‰fuf<fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B \_\_\_,¢,¢,¦□B,Ü,¾□³,μ,"®□ì,μ,Ü,¹,ñ□B

### $fvf \Box fgfRf <, ^{a} \Box^{3}, \mu, fofCf"fh, ^{3}, \hat{e}, \ddot{A}, \xi, \acute{e}, \pm, \mathcal{E}, \delta\check{S}m, @, \beta, \ddot{U}, \cdot \Box B$

 $fP[[fuf<[]Ú'\pm,ÅŽg,¤fvf[]fgfRf<,h[]Af_fCf,"f<fAfbfv fAf_fvf^,ÉfofCf"fh,³,ê,Ä,¢,é•K-v,³, ,è,Ü,·[]B'Ê[]í,h[]Afvf[]fgfRf<,ð'C;‰Á,µ,½,Æ,«,ÉŽ©"®"I,ÉfofCf"fh,³,ê,Ü,·,ª]]A‰½,Ç,©,Ì-]-R,ÅfofCf"fh,³,ê,È,©,Á,½[]ê[]‡,I[]AŽè"®,ÅfofCf"fh,·,é•K-v,³, ,è,Ü,·]B$ 

## flfbfgf]][[fN fAf\_fvf^,ðfvf]fgfRf<,ÉfofCf"fh,·,é,É,Í

- 2 [Œ»□Υ´,Ìflfbfgf□□[fN□\□¬] f{fbfNfX,Ì [f\_fCf,,f‹fAfbfv fAf\_fvf^] ,ðfNfŠfbfN,μ□A[fvf□fpfefB] ,ðfNfŠfbfN,μ,Ü,·□B
- 3 [fofCf"fh] f^fu, $\delta$ fNfŠfbfN, $\mu$ , $\ddot{U}$ , $\Box$ B
- $4 \frac{1}{4} \cdot \hat{u}, \hat{l}fRf"fsf...[[f^,ÅŽg,xfvf[]fgfRf<,\hat{l}f`fFfbfN f{fbfNfX,}]flf",É,È,Á,Ä,¢,é,\pm,Æ,ðŠm,©,ß,Ü, · []B$

#### \_â'è,ĺ‰ðŒˆ,µ,Ü,µ,½,©[]H

- <u>,í,¢□B□Ú'±,Å,«,Ü,μ,½□Bfgf‰fuf‹fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B</u>
- \_\_\_\_\_,¢,¢,¦□B,Ü,¾□³,µ,"®□ì,µ,Ü,¹,ñ⊡B

# \_,Ç,Ì,æ,¤,ÈfP□[fuf‹,ðŽg,Á,Ä,¢,Ü,·,©□H

<u>fVfSfAf&lt; fP□[fuf&lt;,Ă,·□B</u>
fpf‰fŒf< fP∏[fuf<,Å,·∏B
,í,©,è,Ü,¹,ñ <u>□</u> B

# ,Ç,Ì,æ,¤,ÈfVfŠfAf< fP[[fuf<,ðŽg,Á,Ä,¢,Ü,·,©[]H

fP□[fuf<□Ú'±,Å,Í□AfVfŠfAf<□Afkf< f,fff€□ARS-232 ,ÌfP□[fuf<,ªŽg—p,Å,«,Ü,·□BLapLink fVfŠfAf<  $fP[[fuf<,\dot{E},C]A,\dot{U},@,\dot{Z}(-P,\dot{I}P][fuf<,\dot{\delta}Zg,x,\mathcal{E}]A]^{3},\mu,]U'\pm,\dot{A},«,\dot{U},^{1},\tilde{n}]B$ 

- **-â'è,ĺ‰ðŒ^,µ,Ü,µ,½,©□H** \_\_\_\_\_,ĺ,¢<u>□Bfgf‰fuf<fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B</u>
- <u>,¢,¢,¦∏B,Ü,¾∏³,µ,"®∏ì,µ,Ü,¹,ñ∏B</u> <u>∏V,µ,¢fP∏[fuf<,ð∏w"ü,∙,é∙K—v,ª, ,è,Ü,·∏B</u>

#### fpf‰fŒf< fP□[fuf<,ÌŽí—Þ,ð'²,×,Ü,·□B

- $1 fP_[[fuf<]U'\pm fEfBfU_[[fh,\delta ZA]s,\mu,\frac{1}{2},\mathcal{E},«,\pounds]A-\frac{1}{4}\bullet \hat{u}, \hat{h}fRf"fsf..._[[f^,Afpf‰fEf< fP_[[fuf<,\delta'l,\tilde{n},\frac{3}{4},\pm]]$ ,Æ,ðŠm,©,ß,Ü,·∏B
- 2 Žg—p'†,Ìfpf‰fŒf< fP□[fuf<,ÌŽí—Þ,ð'²,×,Ü,·□B
- $fP[[fuf<]U'\pm, \hat{I}]A\check{Z}\ddot{Y}, \hat{I} 3 \check{Z}\hat{I}-\hat{P}, \hat{I}fpf\%f fEf< fP[[fuf<, \acute{E}\hat{I}\%\check{Z}, \mu, \ddot{A}, \varphi, \ddot{U}, \cdot]B$ 
  - fXf^ff\_l[fh,Ü,½,ĺfx□lfVfbfN 4 frfbfg fP□lfuf ECP fP□lfuf UCM fP□lfuf<

### -â'è,ĺ‰ðŒˆ,μ,Ü,μ,½,©∏H

- <u>,Í,¢□Bfgf‰fuf<fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B</u>
- $[V,\mu,\xi fP][fuf<,\delta]w"""""", \acute{\bullet}K-v,ª, ,\acute{e},U, \cdot]B$

,·,×,Ä,Ì LapLink fpf‰fŒf< fP□[fuf<,Æ InterLink fpf‰fŒf< fP□[fuf<,ªŠÜ,Ü,ê,Ü,·□B

 $\begin{array}{l} \mathsf{ECP} \ (\mathsf{Extended Capabilities Port) fP}[[fuf<,^{a}]^{3},\mu,```®]^{1},\cdot,\acute{e},\frac{1}{2},\mathsf{B},\acute{E},\acute{I}] \mathsf{AECP} \ ,\acute{E}'^{1},&\check{Z},\mu,\ddot{A},\dot{c},\acute{e}fpf\%f@fcf< f|[[fg,^{a}-\frac{1}{4}\bullet\hat{u},]fRf''fsf...][f^,\acute{E}fCf''fXfg][f<,^{3},\acute{e},\ddot{A},\dot{c},\acute{e}\bullet\mathsf{K}-v,^{a}, ,\dot{e},\ddot{U},\cdot]Bf|[[fg,ð]-LCEØ,\acute{E},\acute{e},\acute{E},\acute{I}] \mathsf{ABIOS} \ ,ð`\in]^{1},\cdot,\acute{e}\bullet\mathsf{K} -v,^{a}, ,\dot{e},\ddot{U},\cdot]Bf \\ -v,^{a}, ,\acute{e},\ddot{U},\cdot]Bf \end{aligned}$ 

ECP fP[[fuf<,É,æ,éff[][f^"]'-,Ì'¬"x,Í[AfXf^f"f\_][fh 4 frfbfg fP[[fuf<,æ,è],'¬,Å[AUCM (Universal Connection Module) fP[[fuf<, $\mathcal{A}$ :"",Å,·]B

UCM (Universal Connection Module) fP[[fuf<,Í]AECP (Extended Capabilities Port) ,É'Ήž,µ,Ä,¢,éfpf ‰fŒf< f|[[fg,ª—¼•û,ÌfRf"fsf...][f^,ÉfCf"fXfg[[f<,³,ê,Ä,¢,é]ê]‡]AECP f,[[fh,É]Ø,è'Ö,¦,é,±,Æ,ª,Å,«,Ü,·]B

UCM fP[[fuf<,É,æ,éff][f^"]'--,Ì'¬"x,Í]AfXf^f"f\_][fh 4 frfbfg fP][fuf<,æ,è],'¬,Å]AECP fP][fuf<,æ""" $^{,,k}$ ,·]B

#### fP[[fuf<,Ì[à-¾

 $fP[[fuf<,\dot{l}]a-3/4,\dot{\sigma}\bullet\dot{Z};,\cdot,\acute{e},\acute{E},\acute{l}]A\ddot{Z}\ddot{Y},\dot{l},\dot{e},\_,\hat{e},@,\dot{\sigma}fNf\check{S}fbfN,\mu,\ddot{A},,3/4,3,\dot{e}]B$ 

<u>fVfŠfAf< fP∏[fuf<</u> <u>fpf‰fŒf< fP□[fuf<</u>

**,Ç,¿,ç,ÌŽí—Þ,ÌfP□[fuf<,Å,·,©]H** ■<u>fVfŠfAf< fP□[fuf<,Å,·]B</u> ■<u>fpf‰fŒf< fP□[fuf<,Å,·]B</u>

 $fpf\%f@ff fP[[fuf<,Å,I[]A \bullet_i[]",I[]",I[]",\delta'Ê,\P,Ä"^Zž,Eff[][f^,\delta"``(-,\mu,Ü,\cdot]B,\pm,I,1/2,B]A2 []",IfVfŠfAf<fP[[fuf<,æ,è]], '¬,Å, , ^a[]A'Z<---£, \mu, ©ff[][f^,\delta"``(-,Å,«,Ü,1,ñ]B$ 

fVfŠfAf< fP□[fuf<,Í□AfRf"fsf...□[f^,ÌfVfŠfAf< f|□[fg ('Ê□í,Í COM1 ,Ü,½,Í COM2) ,É□·,μ□ž,Ý,Ü,·□BfVfŠfAf< f| □[fg,É,Í□Af,fff€ fP□[fuf<,ð□Ú'±,·,é,±,Æ,ª'½,□A'Ê□í,Í 9 fsf",ÌfRflfNf^,ðŽg,¢,Ü,·□BfvfŠf"f^ fP□[fuf<,ÉŽ—,Ä,¢,éfP□[fuf<,Í□AfVfŠfAf< fP□[fuf<,Å,Í,È,□Afpf‰fŒf< fP□[fuf<,Å,·□B

fVfŠfAf< fP□[fuf<,Å,ĺ□A1 'g,Ìf□fCf,,,ð'Ê,¶,Ä'€ŽŸ,Éff□[f^,ð"`'—,µ,Ü,·□B,±,Ì,½,ß□Afpf‰fŒf< fP□[fuf<,æ,è'á'¬,Å,·,ª□A"d~b‰ñ□ü,È,Ç,ðŒo—R,µ,Ä'·<——£,Ìff□[f^"`'—,ª‰Â"\,Å,·□B

#### **□V,μ,¢fP□[fuf<,ð□**w"ü,∙,é,É,Í

\_fP□[fuf<□Ú'±,ÅŽg,¤fP□[fuf<,ð□w"ü,·,é,É,ĺ□AŽŸ,Ì,æ,¤,È•û-@,ª, ,è,Ü,·□B J`\_\_O` ⊥`,A∠g,AJ`F`\_\_IJ`0J`Y,O`\_W` U,Y,E,L`,I`\_A∠T,I,&,A,L`U``@`,Q,` □\*'¢Œ³,©,ç□w"ü,·,é□B "dŽqf□□[f<,Å□w"ü,·,é□B <u>\_fgf‰fuf<fVf...□[fefBf"fO,Ì□Å□‰,̉æ-Ê,É-ß,è,Ü,·□B</u>
### ŽŸ,ÌfXfefbfv

 $,\pm,\grave{l}-\hat{a}'\grave{e},\acute{l}\Box A,\pm,\grave{l}fgf\%fuf_{f}Vf...\Box[fefBf"fO,\AA,\acute{l}\infty\delta @^,\AA, «,\"U,^1, \Bigliu \Box \times, \acute{E}, \A, \Cap{A}, \Ca$ fAf<,ðŽQ□Æ,·,é,©□A,Ü,½,ĺfP□[fuf<,Ì□»'¢Œ³,É,¨-â,¢□‡,í,¹,,¾,³,¢□B fgf‰fuf<fVf...□[fefBf"fO.Ì□Å□‰,̉æ-Ê,É-ß,è,Ü,·□B fgf‰fuf<fVf...□[fefBf"fO.ð•Â,¶,Ü,·□B

#### $f_fCf_{,,f}^{fAfbfv} flfbfgf_{[][[fN, l]]}U'^{\pm}, \delta fZfbfgfAfbfv, \cdot, \acute{e}, \acute{E}, \acute{I}$

1 [f}fC fRf"fsf...[[f^] fAfCfRf", $\delta$ f\_fuf<fNfŠfbfN,µ[A[f\_fCf,"f<fAfbfv flfbfgf][[[fN] ftfHf<f\_, $\delta$ f\_fuf<fNfŠfbfN,µ,Ü,·[B

2 ‰æ–Ê,É•\ަ,³,ê,éŽwަ,É[],Á,Ä'€[]ì,µ,Ä,,¾,³,¢[]B

'□ Šù,ÉfZfbfgfAfbfv,<sup>3</sup>,ê,Ä,¢,é[Ú'±,<sup>a</sup>, ,é[ê[‡]A[]V,µ,¢[]Ú'±,ð]],é,É,Í[]A[[]V,µ,¢[]Ú'±] fAfCfRf",ðf\_fuf<fNfŠfbfN,µ,Ü,·[]BŠù,ÉfZfbfgfAfbfv,<sup>3</sup>,ê,Ä,¢,é[Ú'±,Éf\_fCf,,f<,·,é,É,Í[]A-Ú"I,Ì]Ú'± ,ÌfAfCfRf",ðf\_fuf<fNfŠfbfN,µ,Ü,·[]B ,Ù,©,ÌfRf"fsf...[][ $\uparrow$ ,É[Ú'±,µ,½,Æ,«,É[]A[]Ú'±]æ,ÌfRf"fsf...[][ $\uparrow$ ,Ìftf@fCf<,âftfHf<f\_,ð•\ ަ,Å,«,é,Ì,Í[]Aftf@fCf<,âftfHf<f\_,å<¤-L,<sup>3</sup>,ê,Ä,¢,é[]ê[]‡,¾,<sup>-</sup>,Å,·]B f}fC fRf"fsf...[][ $\uparrow$ ,ÌfEfBf"fhfE,É [[fCf,,f<fAfbfv flfbfgf][][JN] ftfHf<f\_,<sup>a</sup>•\ ަ,<sup>3</sup>,ê,È,¢][ê]‡,Í]Af\_Cf,,f<fAfbfv flfbfgf][][IfN,<sup>a</sup>fCf"fXfg][f<,<sup>3</sup>,ê,Ä,¢,Ü,<sup>1</sup>,ñ]BfCf"fXfg][f<,Ì•û-@,É,Â,¢,Ä,Í]A ‰<sup>2</sup>,Ì "ŠÕ"A]€-Ú",ðŽQ]Æ,µ,Ä,,<sup>3</sup>,4]B

{button ,AL("A\_ADDPROG\_COMPONENT;A\_RNA\_CHANGE\_SETTINGS;A\_RNA\_CHANGE\_DIALIN\_SETTIN GS")} <u>ŠÖ<sup>~</sup>A□€-Ú</u>

### f\_fCf"f<fAfbfv□Ú'±,Ìf\_fCf"f<,Ì□Ý'è,ð•Ï,¦,é,É,Í

- $1 \ [f]fC \ fRf"fsf...[[f^] \ fAfCfRf", \deltaf_fuf < fNfŠfbfN, \mu ]A[f_fCf,, f < fAfbfv \ flfbfgf] [[fN]$ ftfHf<f\_,ðf\_fuf<fNfŠfbfN,μ,Ü,∙□B
- 2  $-U''I,I \square U' \pm,I fAfCfRf'',\delta fNfSfbfN,\mu,U, \square B$
- 3  $[\Box U' \pm] f \Box f j f ... \Box [, \hat{I} [\Box Y' \hat{e}], \delta f N f S f b f N, \mu, Ü, \Box B$

**fqf"fg Š**e□€-Ú,Ìfwf‹fv,ð•\ަ,·,é,É,Í□Af\_fCfAf□fO f{fbfNfX,̉E□ã,Ì **?**,ðfNfŠfbfN,µ□A-Ú"I,Ì□€-Ú,ðfNfŠfbfN,µ,Ä,,¾,3,¢□B

{button ,AL("A\_DIAL\_LINK;A\_RNA\_CHANGE\_SETTINGS")} <u>ŠÖ~A⊡€-Ú</u>

### f\_fCf"f<fAfbfv[]Ú'±,Ìfvf[]fpfefB,ð•Ï,¦,é,É,Í

1 [f\_fCf,,f<fAfbfv flfbfgf□□[fN] fEfBf"fhfE,Å□A−Ú"I,Ì□Ú'±,ÌfAfCfRf",ðfNfŠfbfN,µ,Ü,·□B

2 [ftf@fCf<] f□fjf...□[,Ì [fvf□fpfefB] ,ðfNfŠfbfN,µ,Ü,·□B

3 [□Ý'è] ,ðfNfŠfbfN,μ,Ü,·□B

4 •K—v,ɉž,¶,Äf,fff€,Ì□Ý'è,ð•Ï,¦,Ü,·□B

 $\pm, \hat{I}_{0}$ ,  $\pm, \hat{I}_{0}$ ,  $\pm, \hat{I}_{1}$ ,  $\hat{I}_{1}, \hat{I}_{2}, \hat{I}_{1}, \hat{I}_{2}, \hat{I}_{$ ,ÌfAfCfRf",ðf\_fuf<fNfŠfbfN, $\cdot$ ,é,Æ $\Box$ A $\bullet$ Ï $\Box$ X, $\mu$ ,½ $\Box$ Ý'è,ª"K—p,³,ê,Ü, $\cdot$  $\Box$ B

## fqf"fg

{button ,AL("A\_DIAL\_LINK;A\_RNA\_CHANGE\_DIALIN\_SETTINGS")} <u>ŠÖ~A□€-Ú</u>

#### fP[[fuf<]Ú'±,ðfZfbfgfAfbfv,·,é,É,Í

1 [fXf^[[fg] f{f^f",ðfNfŠfbfN,μ[]A[fvf[]fOf‰f€] ,ðf|fCf"fg,μ,Ü,·[]B

2 [fAfNfZfTfŠ] , $\delta$ f|fCf"fg, $\mu$ \_A[fP\_[fuf<]Ú'±] , $\delta$ fNfŠfbfN, $\mu$ ,Ü,  $\Box$ B

3 ‰æ-Ê,É•\ަ,³,ê,éŽwަ,É[]],Á,Ä'€[]ì,μ,Ä,,¾,3,¢[]B

'| ||  $\begin{array}{c} & \int P_{[fuf < []} U' \pm, {}^{a}\check{S}\dot{u}, \acute{E}fZfbfgfAfbfv, {}^{3}, \acute{e}, \ddot{A}, ¢, \acute{e}_{[]} e_{[]} + []AfEfBfU_{[}[fh, \eth < N" @, \cdot, \acute{e}, \acute{E}, \acute{I}_{[]}A[fP_{[}[fuf < []} U' \pm] \\ f_{f}CfAf_{[]}fO_{f} \{fbfNfX, i_{}[\bullet i_{[]}X], \eth fNfŠfbfN, \mu, U, \cdot_{[}B[[\bullet i_{[]}X], u] \\ \end{array}$ , ,ðfNfŠfbfN,·,é,Æ[]AfEfBfU[][fh,ª<N" ®,μ[]A^È'O,Ì[]Ý'è,ð•Ï[]X,Å,«,Ü,·[]B [fAfNfZfTfŠ] f□f fif □Γ É [fp□[fu,fu]((+1), â, vੈ, â, â, â, a, Û,·[]B

□ [fAfNfZfTfŠ] f□fjf...□[,É [fP□[fuf<□Ú'±],ª•\ަ,³,ê,È,¢□ê□‡,Í□AfP□[fuf<□Ú'±,²fCf"fXfg□[f<,³,ê,Ä,¢ ,Ü,¹,ñ□BfCf"fXfg□[f<,Ì•û-@,É,Â,¢,Ä,Í□A‰²,Ì "ŠÕ~A□€-Ú" ,ðŽQ□Æ,µ,Ä,,³⁄₄,³,¢□B

{button ,AL("A\_ADDPROG\_COMPONENT;A\_DCC\_SETTINGS;A\_DIAL\_LINK\_CABLE;A\_RENEW\_DCC")} <u>ŠÖ~A∏€-Ú</u>

#### Šù,ÉfZfbfgfAfbfv,³,ê,Ä,¢,éfP[[fuf<]Ú'±,Å]Ä]Ú'±,•,é,É,Í

1 fzfXfg'¤,ÌfRf"fsf...□[f^,Å□A[fXf^□[fg] f{f^f",ðfNfŠfbfN,μ□A[fvf□fOf‰f€],ðf|fCf"fg,μ,Ü,·□B 2 [fAfNfZfTfŠ],ðf|fCf"fg,μ□A[fP□[fuf<□Ú'±],ðfNfŠfbfN,μ,Ü,·□B 3 [‰ž"š],ðfNfŠfbfN,μ,Ü,·□B 4 fQfXfg'¤,ÌfRf"fsf...□[f^,Å□A1,Æ 2,ÌŽè□‡,ðŒJ,è•Ô,μ,Ü,·□B 5 [□Ú'±],ðfNfŠfbfN,μ,Ü,·□B

'  $\blacksquare^{3,\mu,\square\dot{U}'\pm,\dot{A},\ll,\dot{E},&\square\hat{C}\_f=0}$   $\square^{3,\mu,\square\dot{U}'\pm,\dot{A},\ll,\dot{E},&\square\hat{C}\_f=0}$   $\square^{3,\mu,\square\dot{U}'\pm,\dot{A},\ll,\dot{E},&\square\hat{C}\_f=0}$   $\square^{3,\mu,\square\dot{U}'\pm,\dot{A},\ll,\dot{A},\ll,\dot{C}\_f=0}$ 

{button ,AL("A\_DCC\_SETTINGS;A\_DIAL\_LINK\_CABLE;A\_SETUP\_DCC")} <u>ŠÖ~A□€-Ú</u>

### fP□[fuf‹□Ú'±,Ì□Ý'è,ð∙Ï,¦,é,É,ĺ

$$\begin{split} &1 \ [fXf^{[}[fg] f{f^f",\deltafNfŠfbfN,\mu]A[fvf]fOf‰f€],\deltaf|fCf"fg,\mu,Ü,\cdot]B \\ &2 \ [fAfNfZfTfŠ],\deltaf|fCf"fg,\mu]A[fP[[fuf<]Ú'±],\deltafNfŠfbfN,\mu,Ü,·]B \\ &3 \ [•Ï]X],\deltafNfŠfbfN,\mu,Ü,·]B \\ ,±,Ì]Ú'±,\deltaŽg,Á,Ä<u><</u><u>LfŠf\][fX</u>,ÉfAfNfZfX,·,é,Æ]A•Ï]X,µ,½]Ý'è,ª"K—p,³,ê,Ü,·]B \end{split}$$

{button ,AL("A\_DIAL\_LINK\_CABLE;A\_SETUP\_DCC;A\_RENEW\_DCC")} <u>ŠÖ~A□€-Ú</u>

<¤—LfŠf\[[fX,É,Í[]Aftf@fCf<[]AftfHf<f\_[]AfvfŠf"f^,È,Ç,ª, ,è,Ü,·[]B

#### Žè"®,Åf\_fCf"f<,•,é,É,Í

- 1 [f}fC fRf"fsf...□[f^] fAfCfRf",ðf\_fuf‹fNfŠfbfN,µ□A[f\_fCf,,f‹fAfbfv flfbfgf□□[fN] ftfHf<f\_,ðf\_fuf<fNfŠfbfN,μ,Ü,·□B
- 2 –Ú"I,Ì□Ú'±,ÌfAfCfRf",ðfNfŠfbfN,μ,Ü,·□B
- 3 [ftf@fCf<] f□fjf...□[,Ì [fvf□fpfefB] ,ðfNfŠfbfN,μ,Ü,·□B
- 4 [□Ý'è] ,ðfNfŠfbfN,μ,Ü,·□B
- 5 [flfvfVf‡f"□Ý'è] f^fu,ðfNfŠfbfN,μ□A[flfyfŒ□[f^Œo—R,Ü,½,ĺŽè"®ŒÄ,Ñ□o,μ] f`fFfbfN f{fbfNfX,ðflf",É,μ,Ü,∙⊡B
- 6 ,±,Ì□Ú'±,ðŽg,Á,Ä<u><¤—LfŠf\□[fX</u>,ÉfAfNfZfX,·,é,©□A,Ü,½,Í,±,Ì□Ú'± ,ÌfAfCfRf",ðf\_fuf<fNfŠfbfN,∙,é,Æ□A"Žó~bŠí,ðŽæ,Á,Ä□A"d~b"Ô□†,ðf\_fCf"f<,μ,Ä,,¾,³,¢",Æ,¢ ,¤f⊡fbfZ□[fW,ª•\ަ,³,ê,Ü,·□B
- 7 Žè" ®,Åf\_fCf,,f<,µ,Ü,·□B□Ú'±□æ,ÌfRf"fsf...□[f^,̉ž"š‰¹,ª•·,±,¦,½,ç□A[□Ú'±] ,ðfNfŠfbfN,µ□AŽó~bŠí,ð'u,«,Ü,·□B

**fqf"fg** Še∏€-Ú,Ìfwf‹fv,ð•\ަ,·,é,É,Í□Af\_fCfAf□fO f{fbfNfX,̉E□ã,Ì Še□€-Ú,Ìfwf‹fv,ð•\ަ,·,é,É,Í□Af\_fCfAf□fO f{fbfNfX,̉E□ã,Ì ? ,ðfNfŠfbfN,μ□Â-Ú"ĺ,Ì□€-Ú,ðfNfŠfbfN,μ,Ä,,¾,3,¢□B

**f\_fCf"f<fAfbfv flfbfgf**□□**[fN,Ì**□**Úʻ±,ð‰ð**□**œ,∙,é,É,Í** ▶ f^fXfNfo□[,Ìf\_fCf"f<fAfbfv flfbfgf□□[fN fCf"fWfP□[f^,ðf}fEfX,̉Ef{f^f",ÅfNfŠfbfN,µ□A[□Ø'f] ,ðfNfŠfbfN,µ,Ü,·¡

#### f\_fCf"f<fAfbfv flfbfgf□□[fN,Å,Ù,©,ÌflfyfŒ□[fefBf"fO fVfXfef€,É□Ú'±,•,é,É,Í

1 [f\_fCf,,f<fAfbfv flfbfgf $\Box$ [fN] fEfBf"fhfE,Å $\Box$ A $\Box$ V, $\mu$ ,¢ $\Box$ Ú'±,ðfZfbfgfAfbfv, $\mu$ ,Ü, $\Box$ B

2  $[i]_{\neg},\mu,\frac{1}{2}[i] (\pm,i)fAfCfRf",\delta f)fEfX,i$  Ef{f^f",ÅfNfŠfbfN, $\mu$ [A[fvf]fpfefB], $\delta$ fNfŠfbfN, $\mu,$ Ü, $\cdot$ [B

3 [fT[[fo[[,ÌŽí—Ϸ] f^fu,ðfNfŠfbfN,μ[A[fT[[fo[[,ÌŽí—Ϸ] f{fbfNfX,Ì^ê——,Å[A]U'±]æ,ÌflfyfŒ[[fefBf"fO fVfXfef€,ÉʻΉž,∙,éf\_fCf,,f<fAfbfv <u>fT□[fo□[</u>,ÌŽí—Þ,ðŽw'è,μ,Ü,·□B

# fqf"fg

□Ú'±□æ,ÌflfyfŒ□[fefBf"fO fVfXfef€,Éf□fOfIf",·,é,Æ,«,É□A□î•ñ,ð"ü−ĺ,·,é•K−v,ª, ,é□ê□‡,ĺ□A□Ú'± ,Ìfvf□fpfefB,Ìf\_fCfAf□fO f{fbfNfX,Å [□Ý'è] ,ðfNfŠfbfN,μ□A[flfvfVf‡f"□Ý'è] f^fu,ðfNfŠfbfN,μ,Ü,·□BŽŸ,É□A[ŒÄ,Ň□o,·'O,Éf^□[f~fif< fEfBf"fhfE,ð•\ަ] f`fFfbfN f{fbfNfX,ðflf",É,μ,Ü,·□B Še□€-Ú,Ìfwf<fv,ð•\ަ,·,é,É,Í⊓Af fCfAf□fO f{fbfNfX ì‰,⊏⊓≊ ì

Še<mark>\_</mark>€–Ú,Ìfwf<fv,ð•\ަ,∙,é,É,Í<u>□</u>Af\_fCfAf<u>□</u>fO f{fbfNfX,̉E<u>□</u>ã,Ì

,ðfNfŠfbfN,μ□Ā-Ú"I,Ì□€-Ú,ðfNfŠfbfN,μ,Ä,,¾,³,¢□B

#### f\_fCf"f<fAfbfv□Ú'±,Ì IP fAfhfŒfX,â DNS fAfhfŒfX,Ì□Ý'è,ð•Ï,¦,é,É,Í

2 [ftf@fCf<] f[fjf...][, $\hat{I}$  [fvf[fpfefB], $\delta fNf SfbfN,\mu, \ddot{U}, \dot{U}B$ 

3 [fT□[fo□[,ÌŽí—Þ] f^fu,ðfNfŠfbfN,µ□A[TCP/IP □Ý'è] ,ðfNfŠfbfN,µ,Ü,·□B

4 □V,µ,¢ IP fAfhfŒfX,â DNS fT□[fo□[ fAfhfŒfX,ð"ü—ĺ,µ,Ü,·□B

'□ •i□",ÌfCf"f^□[flfbfg,ÌfAfJfEf"fg,ª, ,é□ê□‡□AfAfJfEf"fg,²,Æ,É^Ù,È,éfAfhfŒfX,ðŽg,¤•K—v,ª, ,é,Æ,«,É□ A,±,Ì<@″\,ðŽg,¢,Ü,⊡B</p>

IfT□[fo□[,ªŠ,,,è"-,Ä,½ IP fAfhfŒfX],Ü,½,Í [fT□[fo□[,ªŠ,,,è"-,Ä,½fl□[f€ fT□[fo□[ fAfhfŒfX],ðfNfŠfbfN,,é,Æ□ATCP/IP,Ì•W□€,ÌfAfhfŒfX,Ì□Ý'è,ªŽg,í,ê,Ü,·□B•W□€,Ì□î•ñ,Í□A[flfbfgf□□[fN] f\_fCfAf□fO f{fbfNfX,ÅŽw'è,µ,Ü,·□B[flfbfgf□□[fN] f\_fCfAf□fO f{fbfNfX,ð•\ަ,·,é,É,Í□AfRf"fgf□□[f< fpflf<,Ì [flfbfgf□□[fN] fAfhf@fX]</p>

#### ISDN ,ðŽg,¤,É,Í

,±,Ìf{f^f" 

, δfNfŠfbfN,μ□AMicrosoft ,Ì Get ISDN Web fTfCfg,É□Ú'±,μ,Ä,,¾,³,¢□B,±,ÌfTfCfg,Å,Í□A<u>ISDN</u> ,ÉŠÖ,·,é□Ú□×,È□î•ñ,ð'ñ<Ÿ,μ,Ä,¢,Ü,·□B,Ü,½□A"d<sup>~</sup>b‰ïŽĐ,É ISDN ,ð□\,μ□ž,Þ,±,Æ,à,Å,«,Ü,·□B

'| || ||

,±,ÌfTfCfg,É□Úʻ±,·,é,É,Í□AfCf"f^□[flfbfg,É□Úʻ±,·,é•K—v,ª, ,è,Ü,·□B ,±,ÌfTfCfg,ÌfCf"f^□[flfbfg fAfhfŒfX,Í□Ahttp://www.microsoft.com/windows/getisdn/ ,Å,·□B

ISDN ,ĺfffWf^f<,Ì"d<sup>~</sup>b‰ñ□ü,Å□AfCf"f^□[flfbfg,âŠé<Æ,Ì LAN (local area network) ,É□A"ñ□í,É□,'¬,É□Ú'± ,Å,«,Ü,·□BISDN ,Ì'Ê□M'¬"x,ĺ□A'Ê□í,ÌfAfif⊡fO f,fff€,Ì 5 "{^È□ã,Ì 128Kbps ,Å,·□B  $f_fCf_{,,f}(Afbfv flfbfgf_[[fN,Å]^3,\mu,[U'\pm,Å,«,Ü,\mu,1/2]B]$ 

 $[\emptyset'f,\mu,\frac{1}{2},\grave{e}]A[]\acute{U}'\pm[]\acute{o}<\mu,\check{o}\bullet,\check{Z}',\mu,\frac{1}{2},\grave{e},\cdot,\acute{e},\acute{E},\acute{I}]Af^{f}XfNfo[[,]] \blacksquare,\check{o}f_fuf<fNf\check{S}fbfN,\mu,\ddot{A},,\frac{3}{4},^{3},¢[]B$ 

#### ŽŸ,Ì'€∏ì

 $fCf"f^{[f]fbfg} fT_{frfX} fvf_{fofCf_, E_U' \pm, \mu, \frac{1}{2} e_{1} +, \frac{1}$ 

 

 Jgj[J], JA, 02g — β, A, A, 02, []B

 Windows 95, <sup>a</sup>ŽÀ[]s,<sup>3</sup>,ê,ä,¢,éfRf"fsf...[][f^,É[]Ú'±,μ[]A<μ</td>

 LftfHf<f\_,ÉfAfNfZfX,·,é[]ê[]‡,í[]A[fXf^[][fg]]f{f^f",ðfNfŠfbfN,μ[]A[ŒŸ[]0õ]],ðf|</td>

 fCf"fg,μ,Ü,-[]BŽŸ,É[]A[,Ù,©,]fRf"fsf...[][f^]],ðfNJŠfbfN,μ[]A-Ú"I,]fRf"fsf...[][f^-¼,ð"ü—ĺ,μ,Ü,-[]B

f\_\_[f]f<fGfŠfA flfbfgf\_\_[fN (LAN),É\_Ú'±,µ,½\_ê\_‡,Í\_Aflfbfgf\_\_[fN fRf"fsf...\_[f^,Å LAN ,ÌfŠf

[[fX,ÉfAfNfŽfX,Å,∝,Ü,·[]B

#### f\_fCf,,f<fAfbfv flfbfgf\_\_[fN,ÉŠÖ,•,éfgf‰fuf<fVf...\_[fefBf"fO

,±,Ìfgf‰fuf‹fVf...□[fefBf"fO,Å,Í□Af\_fCf,,f‹fAfbfv flfbfgf□□[fN,ÉŠÖ,·,é-â'è,ÌŒ´^ö,ð"Ë,«Ž~,ß□A-â'è,ð ‰ðŒ^,·,éŽè□‡,ðަ,μ,Ü,·□BŽ¿-â,Ì"š,¦,ðfNfŠfbfN,μ,Ä,,¾,³,¢□BŽè□‡,É□],Á,Ä□i,Ý,È,ª,ç-â'è,ð ‰ðŒ^,Å,«,Ü,·∏B

**,Ç,Ì,æ,¤,È-â'è,ª, ,è,Ü,∙,©□H** <u>fŠf,□lfg fRf"fsf...□[f^,É,ĺ□Ú'±,Å,«,Ü,·,ª□Af^□[f~fif‹‰æ-Ê,ª•\ަ,³,ê,Ü,¹,ñ□B</u> <u>fŠf,□lfg fRf"fsf...□[f^,É,ĺ□Ú'±,Å,«,Ü,·,ª□A□Ú'±,Ì'¼Œã,ɉñ□ü,ª□Ø,ê,Ü,·□B</u> <u>□³,µ,f fCf,,f<,Å,«,Ü,¹,ñ□B</u>

\_\_\Šú,μ,È,¢,Æ,«,ɉñ∏ü,ª∏Ø,ê,Ü,·∏B

#### "d<sup>~</sup>b,ð,©,<sup>-</sup>'¼,μ,Ü,·]Β

 $\label{eq:main_state} \\ \ensuremath{ \% n \square \ddot{u}, \dot{l} fmfCfY, \hat{a} fP \square [fuf<, \dot{l}- \hat{a}`e, {}^{\texttt{a}} C ``o, \dot{l} \\ \ensuremath{ \% A } ^{\texttt{a}} \land \square < , {}^{\texttt{a}}, \dot{e}, \ddot{U}, \cdot \square B ``d ``b, \\ \delta, \\ \ensuremath{ \% , 0 } , \hline \ensuremath{ \gamma } ^{\texttt{a}} \land , \dot{a}, \dot{a}$ ۰.

**-â'è,ĺ‰ðŒ^,μ,Ü,μ,½,©∏H** \_\_\_\_\_\_,ĺ,¢∏B<u>∏Ú'±,Å,«,Ü,μ,½∏Bfgf‰fuf‹fVf...∏[fefBf"fO,ð•Â,¶,Ü,·∏B</u> \_\_\_\_\_,¢,¢,¦<u>∏B,Ü,¾</u>[]³,μ,"®∏),μ,Ü,¹,ñ<u>∏B</u> 

### ,Ç,Ì,æ,¤,ÈŽí—Þ,Ì□Ú'±,Å,∙,©□H

<u>SLIP ,Ü,½,Í PPP ,Å,·∏B</u> Windows for Workgroups ,Ü,½,Í Windows NT 3.1 ,Å,·∏B

#### f^□[f~fif< fEfBf"fhfE,ð•\ަ,∙,é,æ,¤,É,μ,Ü,∙□B

 $1 [f_fCf_{,f}^{f}Afbfv flfbfgf_{[][fN]} fEfBf"fhfE, A_A-U"l, D_U'+, \delta fNfSfbfN, \mu, U, B$ 

- 2 [ftf@fCf<] f□fjf...□[,Ì [fvf□fpfefB] ,ðfNfŠfbfN,μ,Ü,·□B
- 3 [□Ý'è] ,ðfNfŠfbfN,μ,Ü,·□B
- $4 \ [flfvfVf\ddaggerf"[]Ý'è] f^fu, \\ \delta fNf\\ SfbfN, \\ \mu []A[\\ CE\\ \ddot{A}, \\ \tilde{N} ]]o, \\ \mu, \\ \ddot{A}, \\ C, \\ cf^[]f \\ flf \\ fEfBf"fhfE, \\ \delta \bullet \\ \check{Z}_{!}] f \\ fFfbfN$ f{fbfNfX,ðflf",É,μ,Ü,·□B
- 5 ,à,¤^ê"x□Ú'±,μ,Ü,·□B

**-â'è,ĺ‰ðŒˆ,μ,Ü,μ,½,©**□**H** \_\_\_\_\_\_,ĺ,¢<u>□B□Ú'±,Å,«,Ü,μ,½</u>□Bfgf‰fuf‹fVf...<u>□[fefBf"fO,ð•Â,¶,Ü,·□B</u> \_\_\_\_\_,¢,¢,<u>¦</u>□B,Ü,¾<sub>□</sub>³,μ,"®□ì,μ,Ü,¹,ñ<u>□B</u> Í

### flfbfgf□□[fN fhf‰fCfu,É□Ú'±,μ,Ü,·□B

f^[[f~fif<‰æ-Ê,Í•\ަ,³,ê,Ü,¹,ñ[]BfŠf,[][fg fRf"fsf...[][f^,Ì<¤—Lftf@fCf<,â<¤— LftfHf<f\_,ÉfAfNfZfX,·,é,É,Í[]Aflfbfgf[][][fN fhf‰fCfu,É[]Ú'±,µ,Ü,·[]B <u>fgf‰fuf<fVf...[][fefBf"fO,ð•Â,¶,Ü,·[]B</u> <u><¤—Lftf@fCf<,â<¤—LftfHf<f\_,É[]Ú'±,·,é•û-@,ð•\ަ,µ,Ü,·[]B</u>

### fRf"fsf...[[f^,ÌŠÇ—[]ŽÒ,É,¨-â,¢[]‡,í,¹,,¾,³,¢[]B

- **-â'è,ĺ‰ðŒ^,μ,Ü,μ,½,©∏H** \_\_\_\_\_\_,ĺ,¢∏B<u>□Ú'±,Å,«,Ü,μ,½</u>□Bfgf‰fuf≤ſVf...□[fefBf"fO,ð•Â,¶,Ü,·<u>□</u>B \_\_\_\_\_,¢,¢,¦<u>□</u>B,Ü,¾□³,μ,"®□ì,μ,Ü,¹,ñ<u>□B</u>

### fRf"fsf...[[f^,ÌŠÇ—[]ŽÒ,É,¨-â,¢[]‡,í,¹,,¾,³,¢[]B

■ fRf"fsf...□[f^,ª□³,μ,"®□ì,μ,Ä,¢,é,±,Æ,ðŠm,©,ß,Ä,,¾,³,¢□Bf□f"fefif"fX,Ì,½,ß,É'âŽ~,μ,Ä,¢,é‰Â"\ □«,à, ,è,Ü,·□B 

<u>\_fgf‰fuf<fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B</u> \_fgf‰fuf<fVf...□[fefBf"fO,Ì□Å□‰,̉æ–Ê,É–ß,è,Ü,·□B 

#### f^□[f~fif< fEfBf"fhfE,ð•\ަ,∙,é,æ,¤,É,μ,Ü,∙□B

 $1 [f_fCf_{,f}^{f}Afbfv flfbfgf_{[][fN]} fEfBf"fhfE, A_A-U"l, D_U'+, \delta fNfSfbfN, \mu, U, B$ 

- 2 [ftf@fCf<] f□fjf...□[,Ì [fvf□fpfefB] ,ðfNfŠfbfN,μ,Ü,·□B
- 3 [□Ý'è] ,ðfNfŠfbfN,μ,Ü,·□B
- $4 \ [flfvfVf\ddaggerf"[]Ý'è] f^fu, \\ \delta fNf\\ SfbfN, \\ \mu []A[\\ CE\\ \ddot{A}, \\ \tilde{N} ]]o, \\ \mu, \\ \ddot{A}, \\ C, \\ cf^[]f \\ flf \\ fEfBf"fhfE, \\ \delta \bullet \\ \check{Z}_{!}] f \\ fFfbfN$ f{fbfNfX,ðflf",É,μ,Ü,·□B
- 5 ,à,¤^ê"x□Ú'±,μ,Ü,·□B

**-â'è,ĺ‰ðŒˆ,μ,Ü,μ,½,©**□**H** \_\_\_\_\_\_,ĺ,¢<u>□B□Ú'±,Å,«,Ü,μ,½</u>□Bfgf‰fuf‹fVf...<u>□[fefBf"fO,ð•Â,¶,Ü,·□B</u> \_\_\_\_\_,¢,¢,<u>¦</u>□B,Ü,¾<sub>□</sub>³,μ,"®□ì,μ,Ü,¹,ñ<u>□B</u> Í

fpfXf□□[fh,ð"ü—ĺ,·,é,æ,¤,É—v‹□,³,ê	ê,Ü,∙,©∏H
------------------------------------	-----------

,Í,¢ <u>⊓</u> B
,¢,¢,¦ <u></u> ]B

-â'è,ĺ‰ðŒˆ,μ,Ü,μ,½,©∏H

- <u>,ĺ,¢□Bfgf‰fuf<fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B</u>
- ,¢,¢,¦□B,Ü,¾□³,μ,"®□ì,μ,Ü,¹,ñ□B

#### fŠf,[[fg fRf"fsf...[[f^,Ö,ÌfAfNfZfXŒ ,ðŽ],Á,Ä,¢,é,±,Æ,ðŠm,©,ß,Ü,·[]B

\_â'è,ĺ‰ðŒˆ,μ,Ü,μ,½,©∏H

<u>,í,¢□Bfgf‰fuf<fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B</u> \_,¢,¢,<u>¦</u>]B,Ü,¾□³,µ,"®□ì,µ,Ü,¹,ñ⊡B 

### fŠf,[[fg fRf"fsf...[[f^,ÌŠÇ—[]ŽÒ,É,¨-â,¢[]‡,í,¹,,¾,³,¢[]B

 $,\pm,\dot{l}-\hat{a}\dot{\ }e,\dot{l}[]A,\pm,\dot{l}fgf\%fuf{}fVf...[[fefBf"fO,Å,\acute{l}``\delta CE^,Å,<,\ddot{U},^1,\tilde{n}[]B$ 

□Ú□×,É,Â,¢,Ä,ĺ□AfŠf,□[fg fRf"fsf...□[f^,ÌŠÇ—□ŽÒ,É,¨-â,¢□‡,í,¹,,¾,³,¢□B \_\_\_\_\_fgf‰fuf‹fVf...□[fefBf"fO,Ì□Å□‰,̉æ-Ê,É-ß,è,Ü,·□B \_\_\_\_\_fgf‰fuf‹fVf...□[fefBf"fO,ð•Â,¶,Ü,·□B 

#### f\_fCf"f‹fAfbfv flfbfgf□□[fN,Ì□Ú'±,ðŽ©"®‰»,•,é,É,Í

 $f_fCf,,f_fAfbfv flfbfgf[][[fN fXfNfŠfvfg,\delta]],é,&[AfCf"f^][flfbfg fT][frfX fvf]fofCf_]Aflf"f‰fCf" fT][frfX[A,",æ,NfŠf,[[fg fRf"fsf...[[f^,Ö,l]]U'±,lŽè]‡,\deltaŽ©"®‰»,Å,«,Ü,·]B$ 

 $\begin{array}{l} f_fCf_{,,f}^{f} \left( fAfbfv flfbfgf_{[][}[fN fXfNfŠfvfg, \delta_{]}, \acute{e}, \acute{$ 

fXfNfŠfvfg ftf@fCf<,ð□ì,é□B

<u>f\_fCf"f<fAfbfv\_flfbfgf□□[fN,Ì□Ú'±,ÉfXfNfŠfvfg\_ftf@fCf<,ðŠ",è"−,Ä,é□B</u>

<u>f\_fCf"f<fAfbf∨ flfbfgf□□[fN fXfNfŠfvfg,ÌŠT—v</u>

#### f\_fCf"f<fAfbfv flfbfgf□□[fN fXfNfŠfvfg,ÌŠT—v

 $f_fCf_{,f} fAfbfv flfbfgf_[][fN fXfNfŠfvfg,ð]], é, É, Í[Af]f,',È, Ç, ÌfefLfXfg fGfffBf^,ðŽg, Á, Ä[AfXfNfŠfvfg$  $ftf@fCf_{,}ð]], è, Ü, · []BŽŸ, É]AŠù, ÉfZfbfgfAfbfv, µ, Ä, , éf_fCf_{,f}fAfbfv flfbfgf][][fN, Ì]Ú'±, ÉfXfNfŠfvfg$  $ftf@fCf_{,ðŠ},, è"-, Ä, Ü, · []B$ 

#### fXfNfŠfvfg ftf@fCf<,ð□ì,é,É,Í

2 Windows ,Ìftf@fCf<,ª•Û'¶,³,ê,Ä,¢,éftfHf<f\_,É, ,é Script.doc ftf@fCf<,ðŠJ,«,Ü,·□B ,±,ÌfhfLf...f□f"fg,É,Í□AfXfNfŠfvfg ftf@fCf<,ð□ì,é,Ì,É•K—v,Èf\_fCf,"f<fAfbfv flfbfgf□□[fN fXfNfŠfvfg fRf}f"fhŒ¾Œê,É,Â,¢,Ä,Ì□à-¾,ª<L□q,³,ê,Ä,¢,Ü,·□B</p>

3 ,±,Ìf{f^f" □, ,ŏfNfŠfbfN,μ□Af□f,', ,ŏ<N" ®, ·,é, © □A,Ü,½,Í□A,Ù, ©,ÌfefLfXfg fGfffBf^,Å□V,μ,¢ftf@fCf<,ŏ□ì□¬,μ,Ä,,¾,³,¢□B</p>

4 fXfNfŠfvfg fRf}f"fh,ð"ü—ĺ,μ,Ä[]AfCf"f^[][flfbfg fT[][frfX fvf[]fofCf\_[]Aflf"f‰fCf" fT[][frfX[]A,Ü,½,ĺfŠf,[][fg fRf"fsf...][f^,É[]Ú'±,·,é,½,ß,É•K—v,È[]î•ñ,ð‹L[]q,μ,Ü,·[]B•K—v,É ‰ž,¶,Ä[]AScript.doc ftf@fCf‹,ðŽQ[]Æ,μ,Ä,,¾,³,¢[]B

5 "K $\square$ Ø,È-¼'O,ð•t,¯,Äftf@fCf<,ð•Û'¶,µ,Ü,· $\square$ B

#### fqf"fg

#### ŽŸ,ÌfXfefbfv

\_\_\_\_\_\_f\_fCf,,f<fAfbfv\_flfbfgf□□[fN,Ì□Ú'±,ÉfXfNfŠfvfg\_ftf@fCf<,ðŠ,,,è"-,Ä,Ü,·□B

#### f\_fCf"f<fAfbfv flfbfgf□□[fN,Ì□Ú'±,ÉfXfNfŠfvfg ftf@fCf<,ðŠ",è"-,Ä,é,É,Í

- 1 [fXf^□[fg] f{f^f",ðfNfŠfbfN,μ□A[fvf□fOf‰f€] ,ðf|fCf"fg,μ,Ü,·□BŽŸ,É□A[fAfNfZfTfŠ] ,ðf| fCf"fg,μ□A[f\_fCf"f<fAfbfv flfbfgf□□[fN] ,ðfNfŠfbfN,μ,Ü,·□B
- 2 <u>fXfNfŠfvfg ftf@fCf<</u>,ðŠ",è"−,Ä,é∏Ú'±,ðfNfŠfbfN,µ,Ü,·<u>∏</u>B
- ,Ü,¾□Ú'±,ðfZfbfgfAfbfv,µ,Ä,¢,È,¢□ê□‡,Í□A[□V,µ,¢□Ú'±] fAfCfRf",ðf\_fuf‹fNfŠfbfN,µ,Ü,·□B□Ú□×,É,Â,¢ ,Ä,Í□A‰º,Ì "ŠÖ~A□€-Ú" ,ðŽQ□Æ,µ,Ä,,¾,³,¢□B
- 3 [ftf@fCf<] f $\Box$ fjf... $\Box$ [,Ì [fvf $\Box$ fpfefB] ,ðfNfŠfbfN,µ,Ü, $\Box$ B
- 4 [fXfNfŠfvfg] f^fu,ðfNfŠfbfN,μ,Ü,·□B
- 5 [ftf@fCf<-¼] f{fbfNfX,ÉfXfNfŠfvfg ftf@fCf<,ÌfpfX,Æ-¼'O,ð"ü—ĺ,·,é,©□A,Ü,½,ĺ [ŽQ□Æ] ,ðfNfŠfbfN,μ,ÄfXfNfŠfvfg ftf@fCf<,ð'T,μ,Ü,·□B

{button ,AL("a\_rna\_dialup")} <u>ŠÖ<sup>~</sup>A∏€-Ú</u>

fXfNfŠfvfg ftf@fCf<,Í□AfXfNfŠfvfg fRf}f"fh□Afpf

 $f_fCf,,f_{fAfbfv} fXfNfŠfvfg fRf}f"fh@^{4}@e,\deltaZg,A,\frac{1}{2}fXfNfŠfvfg ftf@fCf_,i]] \neg \bullet \hat{u}-@,i]] U[] \times, É, \hat{A}, \\ ,\ddot{A}, \dot{A}_{I}] fhfpfbfh, A Script.doc ftf@fCf_, \deltaSJ, \\ ,\dot{A}, \frac{3}{4}, \frac{$ 

 $\begin{array}{l} fCf"f^{[f]}bfg fT_{f} fvf_{f} fvf_{f}$ 

Šù,ÉfZfbfgfAfbfv,³,ê,Ä,¢,éf\_fCf"f<fAfbfv flfbfgf□□[fN,Ì□Úʻ±,Ì^ê——,ª•\ަ,³,ê,Ü,·□BfXfNfŠfvfg,ðŠ",è"-,Ä,é□Úʻ±,ðfNfŠfbfN,μ,Ü,·□B ʻIʻð,μ,½□Úʻ±,ÉŠ",è"–,Ä,éfXfNfŠfvfg,ÌfpfX,Æftf@fCf<-¼,ð"ü—ĺ,·,é□ê□Š,Å,·□BfXfNfŠfvfg ftf@fCf<,ÌfpfX,Ü,½,Íftf@fCf<-¼,ª,í,©,ç,È,¢□ê□‡,Í□A[ŽQ□Æ],ðfNfŠfbfN,μ,Äftf@fCf<,ð'T,μ,Ü,·□B
$fRf"fsf...[[f^,É \bullet \hat{U}'\P,^3,\hat{e},\ddot{A}, \downarrow,\acute{e}fXfNfŠfvfg~ftf@fCf<,ð'T,\cdot,Æ,«,ÉfNfŠfbfN,\mu,Ü,\cdot]B$ 

 $\check{Z}w'\dot{e},\mu, \rlap{W}_{2}fXfNf\check{S}fvfg~ftf@fCf<, \delta f[]f,'~, \mathring{A}\bullet\dot{O}[]W,\cdot,\acute{e},\pounds, \langle ,\acute{E}fNf\check{S}fbfN,\mu,\ddot{U},\cdot]]B$ 

□Ú'±,·,é,Æ,«,É□AfRf}f"fh,ð 1 ,Â, ,Šm,©,ß,È,ª,çfXfNfŠfvfg,ðŽÀ□s,μ,Ü,·□BfXfNfŠfvfg,ÉŒë,è,ª,È,¢ ,©,Ç,¤,©,ð'²,×,é□ê□‡,ɕ֗~,Å,·□B fŠf,[][fg fRf"fsf...[][f^,Æ,ÌŠÔ,Å,â,èŽæ,è,³,ê,é[]î•ñ,ð•\ަ,·,éf^[][f~fif< fEfBf"fhfE,ð[]Å[]¬ ‰»,µ,Ü,·[]BfXfNfŠfvfg,ÌŽÀ[]s'†,É,Ç,Ì,æ,¤,È[]î•ñ,ª,â,èŽæ,è,³,ê,Ä,¢,é,©Œ©,é[]ê[]‡,Í[]A,±,Ìf`fFfbfN f{fbfNfX,ðfift,É,µ,Ü,·[]B fXfNfŠfvfg ftf@fCf<,Ì□ì,è•û,É,Â,¢,Ä,Ìfwf<fv,ª•\ަ,³,ê,Ü,·□B

fRf}f"fh,ð 1 ,Â, ,Šm,©,ß,È,ª,çfXfNfŠfvfg,ðŽÀ□s,∙,é,Æ,«,ÉfNfŠfbfN,µ,Ü,·□BfXfNfŠfvfg,ÉŒë,è,ª,È,¢ ,©,Ç,¤,©,ð'²,×,é□ê□‡,É∙Ö—~,Å,·□B  $f\check{S}f, \Box[fg fRf"fsf...\Box[f^,\mathcal{A}, \dot{I}\check{S}O, \dot{A}, \dot{a}, \dot{e}\check{Z}\varpi, \dot{e}, \cdot, \dot{e}\Box\hat{i} \cdot \tilde{n}, \overset{a}{\bullet} \cdot \dot{Z}^{\dagger}, \overset{3}, \dot{e}, \ddot{U}, \cdot \Box B$  $[fL\Box[f{\Box[fh"\dot{u}-\dot{h}, \dot{\sigma}, \dot{A}, «, \acute{e}, \varpi, \varkappa, \acute{e}, \cdot, \acute{e}] f`fFfbfN f{fbfNfX,}^{a}flf", \acute{E}, \dot{A}, \ddot{A}, ¢, \acute{e}\Box\hat{e}\Box^{\ddagger}, \acute{I}\Box A, \pm, \pm, \dot{A}"\ddot{u}-\dot{h}, \mu, \frac{1}{2}\Box\hat{i} \cdot \tilde{n}, \deltaf\check{S}f, \Box[fg fRf"fsf...\Box[f^, \acute{E}'-\Box M, \dot{A}, «, \ddot{U}, \cdot \Box B]$ 

'¼□Úf^□[f~fif< fEfBf"fhfE,É"ü—ĺ,μ,½□î•ñ,ð□AfŠf,□[fg fRf"fsf...□[f^,É'—□M,Å,«,é,æ,¤ ,É,μ,Ü,·□BfXfNfŠfvfg,ð'âŽ~,μ,ÄfŠf,□[fg fRf"fsf...□[f^,É□î•ñ,ð'—,é•K—v,ª, ,é□ê□‡,ɕ֗~,Å,·□B  $[] \acute{U}^{t}\pm, i \check{S}m - \S, \delta^{t}\pm ]] s, \cdot, \acute{e}, \mathcal{A}, «, \acute{E}fNf\check{S}fbfN, \mu, \ddot{U}, \cdot ]] B$