â– 200402ãƒ-ã,°â–

Category : é•ŽåŽ»ãƒ-ã,°

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2004å¹´2æœˆã•®ã,µãƒ¼ãƒ•ç®¡ç•†è¨˜éŒ²ã€,

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ç®¡ç•†å±¥æ-´ï¼š
ã€€20040208ï¼švarãƒ‡ã,£ãƒ¬ã,¯ãƒˆãƒªã•®ãƒ¡ãƒ³ãƒ†ãƒŠãƒ³ã,¹
ã€€20040207ï¼šã€•æ¿€é—˜ã€'PC9821ã•®PPTP-VPNã,²ãƒ¼ãƒˆ,¦ã,§ã,¤åŒ– é•ŽåŽ»ãƒ-ã,°ï¼š
2004å¹´1æœˆã€€2003å¹´12æœˆã€€2003å¹´11æœˆã€€2003å¹´10æœˆã€€2003å¹´9æœˆã€€
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/varãƒ‡ã,£ãƒ¬ã,¯ãƒˆãƒªã•®ãƒ¡ãƒ³ãƒ†ãƒŠãƒ³ã,¹

ã€€Omoikaneã•§ã•®ãƒ¡ãƒ¼ãƒ«é€•å•—ä¿¡ã•Œã•§ã••ã•ªã••ã•ªã•£ã•¡ã,ƒã•£ã•¦ã€,
ã€€ã,¨ãƒ©ãƒ¼ãƒ¡ãƒƒã,»ãƒ¼ã,¸ã•¯ã€Œã,¹ãƒˆãƒ¬ãƒ¼ã,¸å®¹é‡•ã•Œè¶³ã,Šã•¾ã•›ã,"ã€•ã€,ç¢ºã•‹ã•«va
rãƒ‡ã,£ãƒ¬ã,¯ãƒˆãƒªã•®ä½¿ç"¨ç‡ã•¯ã•»ã•¼100%ã€•ã•§ã,,åŽŸå› ã•Œã•„ã•¾ã•„ã•¡å^¤ã,‰ã•ªã•„ã€,ã
ƒ-ã,°ã•Œå¤§é‡•ã•«æ»žç•™ã•—ã•¦ã•„ã•Ÿã,•ã•'ã•§ã•¯ã•ªã•„ã•—ã€,ã,"ã•§ã€• #ls -laSR /var
ã•§åŽŸå› è¿½æ±,ã€,çµ•æžœã€•aptã,³ãƒžãƒ³ãƒ‰ã•§ãƒ€ã,¦ãƒ³ãƒ-ãƒ¼ãƒ‰ã•—ã•ŸRPMãƒ'ãƒƒã,±ãƒ
¼ã,¸ã•Œå¤§é‡•ã•«æ®‹ã•£ã•¦ã•„ã,‹ã•"ã•¨ã•Œåˆ¤æ˜Žã€, #apt-get clean
ã•§ã••ã,Œã,‰ã•®ã,-ãƒ£ãƒƒã,·ãƒ¥ãƒ•ã,¡ã,¤ãƒ«ã,'ä¸€æŽƒã€,/varã•®ä½¿ç"¨ç‡ã•¯33%ã•«â€¦â€¦ã•£ã•¦
ã€•æ»žç•™RPMã•§/varã•®2/3ã•Œä½¿ã,•ã,Œã•¦ã•„ã•Ÿã•£ã•¦ã•"ã•¨ã•‹ã,ˆã€, Â
2004å¹´2æœˆ7æ—¥ï¼ˆåœŸï¼‰

ã€•æ¿€é—˜ã€'PC9821ã•®PPTP-VPNã,²ãƒ¼ãƒˆ,¦ã,§ã,¤åŒ–

ã€€ã•†ã•ƒã€œã€•å¤§å¤‰ã• ã•£ã•Ÿã,ˆã€,
ã€€æŸ•æ‰€ã,ˆã,Šé ,ã•„ã•Ÿ1997å¹´è£½PC9821ã•«Plamo
Linuxï¼ˆ98ï¼‰ã,'ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«ã•—ã€•ã••ã•®ä¸Šã•§PPTPã,µãƒ¼ãƒ•åŒ–ã•™ã,‹ã€•ã•¨ã•„ã•†ã
,³ãƒˆã,'å¹´æš®ã,Œã•‹ã,‰ã•šã•£ã•¨ã„ã•£ã•¦ã•Ÿã,•ã•'ã•§ã€,ä½•ã• ã•‹ã,"ã• ã•§3ãƒ¶æœˆã••ã,‰ã•„ã•‹ã•‹
ã•£ã•Ÿã•‹ã€,
ã€€ãƒ—ãƒ©ãƒƒãƒˆãƒ•ã,©ãƒ¼ãƒ ã•Œé••ã•£ã•¦ã,„å•Œã•˜Linuxã•Œèµ°ã•£ã•¦ã,Šã,ƒç°¡å•˜ã•«ã•§ã••ã,‹ã
€•ã•¨æ€•ã•£ã•¦ã•„ã•Ÿã,‰ã••ã•†ã•§ã„ã•ªã••ã€,ã•„ã„ã,€ã•—ã,•ã,¹ã,²ã,§è‹¦ åŠ´ã•—ã•Ÿã•—ã€,Omoikane
ã•«PPTPã,µãƒ¼ãƒ•æ©Ÿèƒ½ã,'å®Ÿè£…ã•—ã•Ÿã•¨ã••ã•«ã•¯ã•,ã•£ã••ã,Šã•§ã••ã•Ÿã,"ã• ã•'ã•©ã•ªã••ã
€,RPMã,'ä½¿ã•^ã,‹ã•‹ã•©ã•†ã•‹ï¼ˆVineã•¯ä½¿ã•^ã,‹ã•ŒPlamoã•¯ä½¿ã•^ã•ªã•„ï¼‰ã•¯å®Ÿã•¯å¤§ã•
—ã•Ÿå••é¡Œã•˜ã,ƒã•ªã•‹ã•£ã•Ÿã€, Â **ï¼'ï¼ŽPlamo Linuxï¼ˆ98ï¼‰ 3.3ã•®ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«**

ã€€ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«è‡ªä½“ã•¯ç‰¹ã•«å••é¡Œã•ªã••ã€,PC98ç"¨ã•®ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«ãƒ•ãƒ-ãƒƒãƒ"ãƒ¼ã,'2æžšä½œã,Šã€•PC/ATäº'æ•›æ©Ÿç"¨ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«CD-ROMï¼ˆLinux Magazineä»˜å±žï¼‰ã,'æº–å‚™ã•—ã€•ãƒ•ãƒ-ãƒƒãƒ"ãƒ¼è‡·å‹•â†'CD-ROMã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«ã€,ãƒ–ãƒ¼ãƒˆãƒ-ãƒ¼ãƒ€ã•¨ã•—ã•¦GRUB98ã,'ãƒ•ãƒ¼ãƒ‰ãƒ‡ã,£ã,¹ã,¯ã•®MBRï¼ˆMaster Boot Recordï¼‰ã•«ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«ã•™ã,‹ã€, Â **ï¼'ï¼Žå¿…è¦•ã•ªãƒ'ãƒƒã,±ãƒ¼ã,¸ã•®æº–å‚™**

ã€€æœ€çµ,çš„ã•«ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«ã•—ã•Ÿãƒ'ãƒƒã,±ãƒ¼ã,¸ã•¯ä»¥ä¸‹ã•®é€šã,Šã€,

ppp-2.4.2_cvs_20030610.tar.gz

pptpd-1.1.3.tar.gz ã•"ã•®ï¼'ã•¤ã• ã•'ã€, Â **ï¼"ï¼Žã,«ãƒ¼ãƒ•ãƒ«ã•®å†•æ§‹ç¯‰**

ã€€PPTPã•§ä½¿ã•†æš—å•·åŒ–æ–¹å¼•ã€ŒMPPEã€•ã•«ç•¾è¡Œã•®Linuxã,«ãƒ¼ãƒ•ãƒ«ã•¯ãƒ‡ãƒ•ã,©ãƒ«ãƒˆã•§ã•¯å¯¾å¿œã•—ã•¦ã•„ã•ªã•„ã•®ã•§ã€•ãƒ'ãƒƒãƒ•ã,'å½"ã•¦ã•¦å†•æ§‹ç¯‰ã•®å¿…è¦•ã•Œã•,ã‹ã€,ã•¾ã•Ÿã€•ã,«ãƒ¼ãƒ•ãƒ«ã•¯PC98ç"¨ã•«ã,«ã,¹ã,¿ãƒžã,¤ã,ºã•—ã•ªã•'ã,Œã•°ã•„ã•'ã•ªã•„ã•®ã•§ã€•PC98ç"¨ã,«ãƒ¼ãƒ•ãƒ«ãƒ'ãƒƒãƒ•ã,„å½"ã•¦ã•ªã•'ã,Œã•°ã•ªã,‰ã•ªã•„ã€,å‰•è€…ã•¯ppp-ppp-2.4.2_cvs_20030610.tar.gzã•®ä¸-ã•«ã•,ã‹linux/mppe/mppeinstall.shã•§ã€•å¾Œè€…ã•¯/usr/srcã•«ã•,ã‹plamo98-2.4.22-diff.bz2ã•§ã•,ã‹ã€, ã€€äºˆã,•Plamo Linuxã•®CD-ROMã,ˆã,Šã,«ãƒ¼ãƒ•ãƒ«ã,½ãƒ¼ã,¹ã€Œkernsrc.tgzã€•ã,'ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«ã•—ã•¦ã•Šã••ã€•/usr/src/linuxã•«ç§»å‹•ã€,ç„¶ã,‹å¾Œã€• #bzcat plamo98-2.4.22-diff.bz2 | patch -p1

#sh /ppp-2.4.2_cvs_20030610/linux/mppe/mppeinstall.sh /usr/src/linux

#make menuconfig ã€ŒNetwork Device Optionã€•ã•®PPPã•®æ¬„ã•«MPPEã•®é …ç›®ã•Œã•§ã••ã,‹ã•®ã•§ã€•ãƒ¢ã,¸ãƒ¥ãƒ¼ãƒ«ãƒ•ãƒ©ã,°ã,'ç«‹ã•¦ã,‹ã€,ä»–ã€• Enable loadable module support

Networking support

Unix domain sockets

TCP/IP networking

Network packet filtering(replace ipchains)

IP:Netfilter Configuration ã•«ãƒ•ãƒ©ã,°ã,'ç«‹ã•¦ã,‹ã€,ã•,ã•¨ã•¯ #make dep; make clean; make bzImage

#make modules; make modules_install

#depmod -a

#cp arch/i386/boot/bzImage /vmlinuz.new

ã•§ã,«ãƒ¼ãƒ•ãƒ«ã•®å†•æ§‹ç¯‰ã•¯å®Œä°†ã€,GRUBã•§vmlinuz.newã•§è‡·å‹•ã•™ã,‹ã,ˆã•†ã•«/boot/grub/menu.lstã,'ä¿®æ-£ã€, ã€€ **ï¼"ï¼ŽPPPã•¨PPTPDã•®ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«**

ã€€ã€€ã••ã,Œã•žã,Œè§£å‡•ã•—ã•¦./configureã€•makeã€•make installã•™ã,‹ã• ã•'ã€, Â **ï¼•ï¼Ž/etc/modules.conf**

ã€€ä»¥ä¸‹ã,'è¿½è¨˜ã€,

```
alias /dev/ppp
alias ppp
alias char-major-108
alias tty-ldisc-3
alias tty-ldisc-13
alias tty-ldisc-14
alias ppp-compress-18
alias ppp-compress-21
alias ppp-compress-24
alias ppp-compress-26
alias net-pf-47 ppp_generic
ppp_generic
ppp
```

ppp_async
n_hdlc
ppp_synctty
ppp_mppe
bsd_comp
ppp_deflate
ppp_deflate
ip_greã€€ Â **ï¼–ï¼Ž/etc/rc.d/ra.local**

ã€€ä»¥ä¸‹ã,'è¿½è¨˜ã€,iptablesã•§TCP1723ï¼ˆPPTPåˆ¶å¾¡ãƒ•ãƒ¼ãƒˆï¼‰ã€•47ï¼ˆGREï¼‰ã,'å•—ã•'å…¥ã,Œå•¯èƒ½ã•«ã•™ã,‹å¿…è¦•ã•Œã•,ã,‹ã•®ã•¨ã€•ãƒ¢ã,¸ãƒ¥ãƒ¼ãƒ«é–¢ä¿‚ã,'èµ·å‹•æ™‚ã•«ãƒ-ãƒ¼ãƒ‰ã•™ã,‹ã•Ÿã,•ã€,pptpdã•®è‡ªå‹•èµ·å‹•ã,,ã€,

#pptpd
/usr/local/sbin/pptpd & #/etc/modules.conf
/sbin/modprobe ppp_generic
/sbin/modprobe ppp_async
/sbin/modprobe ppp_synctty
/sbin/modprobe ppp_mppe
/sbin/modprobe bsd_comp
/sbin/modprobe ppp_deflate
/sbin/modprobe ip_gre #IP_FORWARD enabled
echo 1 > /proc/sys/net/ipv4/ip_forward
/usr/sbin/iptables -A INPUT -p tcp --dport 1723 -j ACCEPT
/usr/sbin/iptables -A INPUT -p 47 -j ACCEPT #modules
/sbin/modprobe ip_tables
/sbin/modprobe iptable_filter
/sbin/modprobe ip_conntrack
/sbin/modprobe iptable_nat
/sbin/modprobe ip_nat_ftp
/sbin/modprobe ipt_state
/sbin/modprobe ipt_MASQUERADE ã•"ã,Œã•§å…¨ã•¦å®Œäº†ã€, Â
ã€€å¤§å¤‰ã• ã•£ã•Ÿã•®ã•¯PPPå¨ã,Šã•§ã€•ppp-2.4.1ä»¥å‰•ã•¯MPPEã•«ãƒ‡ãƒ•ã,©ãƒ«ãƒˆã•§é•žå¯¾å¿œã•®ã•Ÿã,•ã€•å¯¾å¿œãƒ'ãƒƒãƒ•ã,'å½"ã•¦ã•ªã•'ã,Œã•°ã•„ã•'ã•ªã•‹ã•£ã•Ÿã€,ã•"ã,Œã•Œä¸Šæ‰‹ã••å‹•ã•‹ã•šâ€¦â€¦ã€,æœ€æ–°ã•®ppp-2.4.2ã• ã•¨ãƒ‡ãƒ•ã,©ãƒ«ãƒˆã•§MPPEã•«å¯¾å¿œã•—ã•¦ã•„ã,‹ã•Œã•"ã•£ã•¡ã,„ä¸Šæ‰‹ã••å‹•ã•‹ã•šâ€¦â€¦ã€,çµ•å±€é–‹ç™ºç‰ˆã•§è•½ã•¡ç•€ã•„ã•Ÿã€,
ã€€ãƒ—ãƒ-ã,»ãƒƒã,µãƒ'ãƒ¯ã•Œè²§å¼±ã•ªã•›ã•„ã•‹ã€•PPTPæŽ¥ç¶šæ™‚ã•®ã,¹ãƒ«ãƒ¼ãƒ—ãƒƒãƒˆã•¯1.6Mbpsç¨‹å°¦ã€,ã•"ã•®ãƒžã,·ãƒ³ã•¯å®Ÿå®¶ç"¨ã•®VPNã,²ãƒ¼ãƒˆã,¦ã,§ã,¤ãƒžã,·ãƒ³ã•«ã•™ã,‹ä°^å®šã•§ã€•å®Ÿå®¶ã•¯ADSLã•§å®ŸåŠ¹é€Ÿå°¦ã•Œ1.5Mbpsç¨‹å°¦ã€,å••åˆ†ã•§ã•,ã,‹ã€,
~~Â æ¬¡ã•¯IPSecã,²ãƒ¼ãƒˆã,¦ã,§ã,¤æ©Ÿèƒ½ã,'æŒ•ã•Ÿã•›ã,‹ã•<~~â€¦â€¦ã€,
â†•å‰•ã•®ãƒšãƒ¼ã,¸ã•«æˆ»ã,‹