ç„¡ç·šLANã‚¢ã‚¯ã‚»ã‚¹ãƒ•ã‚¤ãƒ³ãƒˆåŒ–ã€•ï¼‘ã€‘

Category : ã‚µãƒ¼ãƒ•ç®¡ç•†æ—¥è¨˜
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å¯®ã•®ãƒ-ãƒ“ãƒ¼ã•§ç„¡ç·šä½¿ã•ˆã•Ÿã‚‰æ¥½ã• ã•ªã••â€¦â€¦ã€‚

â€»æ¤œç´¢ã‚¨ãƒ³ã‚¸ãƒ³ã•‹ã‚‰ç›´ã‚¢ã‚¯ã‚»ã‚¹ã•®æ–¹ã•¯ä»¥ä¸‹ã‚‚ã•©ã•†ã•žã€‚æœ¬è¨˜äº‹ã•¯IEEE802.11bå¯¾å¿œã•ªã•®ã•§ã•¡ã‚‡ã•£ã•¨å•¤ã•„ã•§ã•™ã€‚

ã€€IEEE802.11gï¼ˆmadwifiï¼‰ã•§ã•®ã‚¢ã‚¯ã‚»ã‚¹ãƒ•ã‚¤ãƒ³ãƒˆæ§‹ç¯‰ï¼š
ã€€ã€€ç„¡ç·šLANã‚¢ã‚¯ã‚»ã‚¹ãƒ•ã‚¤ãƒ³ãƒˆåŒ–ã€•ï¼—ã€‘
ã€€ã€€ç„¡ç·šLANã‚¢ã‚¯ã‚»ã‚¹ãƒ•ã‚¤ãƒ³ãƒˆåŒ–ã€•ï¼˜ã€‘

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ã€€é€šå¸¸ã€•ç„¡ç·šLANã‚¢ã‚¯ã‚»ã‚¹ãƒ•ã‚¤ãƒ³ãƒˆã•¯ã€Œè²·ã•†ã€•ã‚‚ã•®ã•§ã•‚ã•£ã•¦ã€Œä½œã‚‹ã€•ã‚‚ã•®ã•§ã•¯ã•ªã•„â€¦â€¦ã•®ã• ã•Œã€•ç‰¹å®šã•®ã‚³ãƒ³ãƒˆãƒ-ãƒ¼ãƒ«ãƒ•ãƒƒãƒ—ã•®è¼‰ã•£ã•Ÿç„¡ç·šLANã‚«ãƒ¼ãƒ‰ã‚’Linuxãƒžã‚·ãƒ³ã•«å®Ÿè£…ã•—ã€•ãƒ‰ãƒ©ã‚¤ãƒ•ã•¨ã‚½ãƒ•ãƒˆã‚¦ã‚§ã‚¢ã‚’å…¥ã‚Œã•¦è¨-å®šã•™ã‚Œã•°ã€Œä½œã‚Œã•¦ã€•ã•—ã•¾ã•†ã•®ã•§ã•‚ã‚‹ã€‚

ï¼‘ï¼Žãƒ‘ãƒ¼ãƒ„é•¸å®š

ã€€çŒ›æš‘ã•®ä¸‹ã€•ç§‹è‘‰åŽŸã•«æŽ¢ã•—ã•«è¡Œã•£ã•Ÿã€‚

ã€€ã•¾ã•šã•¯Amatsuã•«PCã‚«ãƒ¼ãƒ‰ã‚¹ãƒ-ãƒƒãƒˆã‚’ä»˜åŠ ã•™ã‚‹PCIãƒœãƒ¼ãƒ‰ã•‹ã‚‰ã€‚Amatsuã•¯ãƒŸãƒ‰ãƒ«ã‚¿ãƒ¯ãƒ¼æ©Ÿã•ªã•®ã•§ã€•PCIç„¡ç·šLANãƒœãƒ¼ãƒ‰ã•¨ã•„ã•†é•¸æŠžè‚¢ã‚‚ã•‚ã‚‹ã•®ã• ã•Œã€•ã•“ã•®æ‰‹å•ˆã•„ã•¯ç¨®é¡žã•Œå°‘ã•ªã•„ä¸Šã•«é«˜ä¾¡ã•ªã•®ã•Œé›£ç‚¹ã€‚æ•-è¼‰ãƒ•ãƒƒãƒ—ï¼ˆå¾Œè¿°ï¼‰ã•®ã•“ã•¨ã‚‚è€ƒã•ˆã‚‹ã•¨ã•¡ã‚‡ã•£ã•¨æ‰‹ã•Œå‡ºã•ªã•„ã€‚å••é•¢ã€•PCã‚«ãƒ¼ãƒ‰ã•ªã‚‰ã•°ç¨®é¡žã•Œè±Šå¯Œã•§å€¤æ®µã‚‚å®‰ã•„ã€‚ã•¾ã•Ÿã€•å°†æ•¥çš„ã•ªã‚¢ãƒƒãƒ—ã‚°ãƒ¬ãƒ¼ãƒ‰ãƒ‘ã‚¹ã•®ç‚¹ã•§ã‚‚PCã‚«ãƒ¼ãƒ‰ã‚¹ãƒ-ãƒƒãƒˆãƒœãƒ¼ãƒ‰ï¼‹PCã‚«ãƒ¼ãƒ‰ã•®æ–¹ã•Œæœ‰åˆ©ã•¨åˆ¤æ–-ã•—ã•Ÿã€‚

ã€€ã•‚ã•¾ã‚Šç¨®é¡žã•Œå¤šã••ã•¯ã•ªã•„ã•Œã€•å…¨ã•¦RICOHã•®ã‚³ãƒ³ãƒˆãƒ-ãƒ¼ãƒ«ãƒ•ãƒƒãƒ—ã‚’æ•-è¼‰ã•—ã•¦ã•Šã‚Šã€•ã•“ã‚Œã•ŒLinuxç¨¼å‹•å®Ÿç¸¾ã‚’æŒ•ã•¤ãƒ•ãƒƒãƒ—ã•§ã•‚ã•£ã•Ÿã•®ã•§ã€•ä¾¡æ ¼ã•®æœ€ã‚‚å®‰ã•„ã‚‚ã•®ã‚’ãƒ•ãƒ§ã‚¤ã‚¹ã€‚

ãƒ»MVKã€€MV-PCA

ã€€PCã,«ãƒ¼ãƒ‰ã,¹ãƒ-ãƒƒãƒˆãƒœãƒ¼ãƒ‰ï¼ˆCardBuså¯¾å¿œï¼‰ã€•4,074å††ï¼ˆç¨Žè¾¼ï¼‰ã€,

ã€€æ¬¡ã•«ç„¡ç·šLANã,«ãƒ¼ãƒ‰ã€,ã,¢ã,¯ã,»ã,¹ãƒ•ã,¤ãƒ³ãƒˆæ©Ÿèƒ½ã,'å®Ÿç•¾ã•§ã••ã,‹ãƒ•ãƒƒãƒ—ã•¯ã€ŒPrismã€•ã•¨ã•„ã•†ãƒ•ãƒƒãƒ—ã€,ã•“ã,Œã•Œè¼‰ã•£ã•Ÿã,«ãƒ¼ãƒ‰ã,'æŽ¢ã•™ã•®ã• ã•Œã€•ãƒ'ãƒƒã,±ãƒ¼ã,¸ã•«æ•-è¼‰ãƒ•ãƒƒãƒ—ã,'è¨˜è¼‰ã•—ã•Ÿå•†å“•ã•Œæ®†ã•©ç„¡ã•„ã€,ä°ˆã,•ã,¤ãƒ³ã,¿ãƒ¼ãƒ•ãƒƒãƒˆã•§èª¿ã•¹ã•¦ã•Šã••ã••ã,‰ã•„ã•—ã•‹å¯¾å¿œç-–ã•Œç„¡ã•„ã•®ã• ã•Œã€•é•‹è‰¯ã••Coregaã•®ã,¢ã,¦ãƒˆãƒ¬ãƒƒãƒˆç‰¹ä¾¡å“•ã,'è¦‹ã•¤ã•'ã,‹ã•“ã•¨ã•Œã•§ã••ã•Ÿã€,

ãƒ»Corega PCCL-11
ã€€Prism3ãƒ•ãƒƒãƒ—æ•-è¼‰ã•®IEEE802.11ï½‚å¯¾å¿œPCã,«ãƒ¼ãƒ‰ã€,1,980å††ã€,

ï¼'ï¼ŽPCã,«ãƒ¼ãƒ‰ã,¹ãƒ-ãƒƒãƒˆã•®å®Ÿè£…

ã€€PCã,«ãƒ¼ãƒ‰ã,¹ãƒ-ãƒƒãƒˆãƒœãƒ¼ãƒ‰ã,'PCIã,¹ãƒ-ãƒƒãƒˆã•«å•–ã,Šä»˜ã•'ã€•ç„¡ç·šLANã,«ãƒ¼ãƒ‰ã,'PCã,«ãƒ¼ãƒ‰ã,¹ãƒ-ãƒƒãƒˆã•«æŒ¿å…¥ã€,Fedoraã,'èµ·å‹•ã€,lspciã•§ã•®å‡ºåŠ›ã•‹ã,‰ã€•RICOHã•®ã,³ãƒ³ãƒˆãƒ-ãƒ¼ãƒ«ãƒ•ãƒƒãƒ—ã•¯èª•è-˜ã•—ã•¦ã•„ã,‹ã•“ã•¨ã•Œåˆ¤ã,‹ã•Œã€•å‹•ä½œã•—ã•¦ã•„ã•ªã•„ã,ˆã•†ã• ã€,PCMCIAã,µãƒ¼ãƒ"ã,¹ã•¯èµ·å‹•ã•—ã•¦ã•„ã,‹ã•®ã•«ã€,

ã€€ã•„ã,•ã•„ã,•èª¿ã•¹ã•Ÿã•¨ã•“ã,•ã€•/etc/sysconfig/pcmciaã•®è¨˜è¿°ã•ŒåŽŸå› ã•§ã•,ã,‹ã•“ã•¨ã•Œåˆ¤æ˜Žã€,ä»¥ä¸‹ã•®è¨˜è¿°ã•«ã•ªã,‹ã,ˆã•†ã•«ãƒ•ã,¡ã,¤ãƒ«ã,'ä¿®æ-£ã€,

```
ã€€PCMCIA=yes
ã€€PCIC=i82365
```

ã€€PCMCIAã,µãƒ¼ãƒ"ã,¹ã,'å†•èµ·å‹•ã••ã•›ã,‹ã•¨ã€•PCã,«ãƒ¼ãƒ‰ã,¹ãƒ-ãƒƒãƒˆã•Œä½¿ã•ˆã,‹ã,ˆã•†ã•«ã•ªã•£ã•Ÿã€,

ï¼"ï¼Žç„¡ç·šLANã,«ãƒ¼ãƒ‰ã•®å®Ÿè£…

ã€€ä»¥ä¸‹ã•®è¨˜è¿°ã,'æŒ•ã•¤*.confï¼ˆå••å‰•ã•¯ä»»æ„•ï¼‰ã,'/etc/pcmcia/ä»¥ä¸‹ã•«ç½®ã••ã€,

```
card "corega PCCL-11"
  version "corega", "WL PCCL-11", "ISL37300P", "RevA"
  manfid 0xc00f, 0x0000
  bind "orinoco_cs"
```

ã€€PCMCIAã,µãƒ¼ãƒ"ã,¹ã•®å†•èµ·å‹•ã•§ç„¡ç·šLANã,«ãƒ¼ãƒ‰ã•®å‹•ä½œã•™ã,‹ã•“ã•¨ã,'ç¢ºèª•ã€,ãƒ‰ãƒ©ã,¤ãƒ•ã€Œorinoco_csã€•ã•¯ã,«ãƒ¼ãƒ•ãƒ«ãƒ¢ã,¸ãƒ¥ãƒ¼ãƒ«ã•¨ã•—ã•¦ä½œæˆ•æ¸ˆã•¿ã•®ã,,ã•®ã•Œã••ã•®ã•¾ã•¾ä½¿ç"¨ã••ã,Œã•¦ã•„ã,‹ã€,ã•"ã•®ãƒ‰ãƒ©ã,¤ãƒ•ã•¯ã,¤ãƒ³ãƒ•ãƒ©ã,¹ãƒˆãƒ©ã,¯ãƒ•ãƒ£ãƒ¢ãƒ¼ãƒ‰ã•§ã•®å‹•ä½œã,'ç¢ºèª•ã•™ã,‹ã•Ÿã,•ã•«ã•¨ã,Šã•,ã•ˆã•šæŒ‡å®šã•—ã•Ÿã• ã•'ã•§ã€•ã,¢ã,¯ã,»ã,¹ãƒ•ã,¤ãƒ³ãƒˆç"¨ãƒ‰ãƒ©ã,¤ãƒ•ã•¯åˆ¥ã•§ã•,ã,‹ã€, ã€€ãƒ•ãƒƒãƒˆãƒ¯ãƒ¼ã‚¯è¨-å®šã•¯ä»¥ä¸‹ã•®é€šã‚Šã€‚

```
ãƒ»/etc/sysconfig/network-script/ifcfg-wlan0
ã€€# Corega PCCL-11(HostAP Mode)
ã€€DEVICE=wlan0
ã€€ONBOOT=yes
ã€€BOOTPROTO=static
ã€€IPADDR=xxx.xxx.xxx.xxx
ã€€NETMASK=xxx.xxx.xxx.xxx
ã€€GATEWAY=192.168.1.120
ã€€HWADDR=xx.xx.xx.xx.xx.xx
```

ã€€ä»¥ä¸‹ã•¯æ¬¡å›žã€‚