ç„¡ç·šLANã,¢ã,¯ã,»ã,¹ãƒ•ã,¤ãƒ³ãƒˆåŒ–ã€•ï¼—ã€'

Category : ã,µãƒ¼ãƒ•ç®¡ç•†æ—¥è¨˜
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ãƒ•ãƒ¼ãƒ‰ãƒ«é«˜ã•„ã•ªâ€¦â€¦ã€,

ã€€IEEE802.11gã•ªç„¡ç·šLANã,¢ã,¯ã,»ã,¹ãƒ•ã,¤ãƒ³ãƒˆã•®æ§‹ç¯‰ã•«æŒ'æˆ¦ã€,

ã€€å¾“æ•¥ä½¿ç"¨ã•—ã•¦ã•„ã•Ÿã,¢ã,¯ã,»ã,¹ãƒ•ã,¤ãƒ³ãƒˆã•¯Prismãƒ•ãƒƒãƒ—+hostapãƒ‰ãƒ©ã,¤ãƒ•ã•«ã,ˆã,‹IEEE802.11bè¦•æ ¼ã•®ã„ã•®ã€,è¦•æ ¼ä¸Šã•¯æœ€å¤§11Mbpsã• ã•Œã€•å®ŸåŠ¹é€Ÿå°¦ã•¯æ•°Mbpsç¨‹å°¦ã€,Webãƒ–ãƒ©ã,¦ã,ºã•«ã•¯æ"¯éšœã•Œç„¡ã•„ã•Œã€•ãƒ•ã,¡ã,¤ãƒ«ã,µãƒ¼ãƒ•ã•¸ã•®ã,¢ã,¯ã,»ã,¹ã€•ç‰¹ã•«éŒ²ç"»ãƒ•ã,¡ã,¤ãƒ«ã•®è¤-ã•¿å‡ºã•—ã•Œé›£ã•—ã•„ã€,ãƒ"ãƒƒãƒˆãƒ¬ãƒ¼ãƒˆã•®ä½Žã•„DivXã•§éŒ²ç"»ã•—ã•¦ã•„ã,‹Casperã•®ãƒ•ã,¡ã,¤ãƒ«ã•¯å••é¡Œã•ªã•„ã•Œã€•MPEG2ã•§éŒ²ç"»ã•—ã•¦ã•„ã,‹Amatsuã•®ãƒ•ã,¡ã,¤ãƒ«ã•¯è¦‹ã,‰ã,Œã•ªã•‹ã•£ã•Ÿã€,

ã€€ç•¾åœ¨æœ€ã„æ™®å•Šã•—ã•¦ã•„ã,‹IEEE802.11gã•®ç„¡ç·šLANãƒ•ãƒƒãƒ—ã•¯Atheros Communicationsè£½ã€,ã•§ã€•Atherosãƒ•ãƒƒãƒ—ã•«ã•¯ã€ŒMadwifiï¼ˆMultiband Atheros Driver for wifiï¼‰ã€•ã•¨ã•„ã•†ã€•Linuxç"¨ï¼ˆã•§ã•„ã•®ã•‹ï¼Ÿï¼‰ãƒ‰ãƒ©ã,¤ãƒ•ã•Œå-˜åœ¨ã•™ã,‹ã€,ã•"ã•®Madwifiã•¯Masterãƒ¢ãƒ¼ãƒ‰ã€•ã•™ã•ªã,•ã•¡ã,¢ã,¯ã,»ã,¹ãƒ•ã,¤ãƒ³ãƒˆãƒ¢ãƒ¼ãƒ‰ã,'ã,µãƒ•ãƒ¼ãƒˆã•—ã•¦ã•Šã,Šã€•hostapã•®ã,ˆã•†ã•«ç„¡ç·šLANã,¢ã,¯ã,»ã,¹ãƒ•ã,¤ãƒ³ãƒˆã,'æ§‹ç¯‰ã•™ã,‹ã•"ã•¨ã•Œã•§ã••ã,‹ã€,

ã€€ã•"ã•®Madwifiã€•ã,ªãƒ¼ãƒ—ãƒ³ã,½ãƒ¼ã,¹ã•§ã•¯ã•‚ã,‹ã,„ã•®ã•®ã€•ã,³ã,¢éƒ¨å^†ã•®ã€ŒHALï¼ˆHardware Access Layerï¼‰ã€•ã•¨å'¼ã•°ã,Œã,‹ãƒ¢ã,¸ãƒ¥ãƒ¼ãƒ«ã•¯ã,¯ãƒ-ãƒ¼ã,ºãƒ‰ã,½ãƒ¼ã,¹ã•¨ã•ªã•£ã•¦ã•„ã,‹ã€,ã•©ã•†ã„Atherosè‡ªè°«ã•¯ã,ªãƒ¼ãƒ—ãƒ³ã,½ãƒ¼ã,¹ã•«ã•—ã•Ÿã•„ã,ˆã•†ã•ªã•®ã• ã•Œã€•ãƒ•ãƒ¼ãƒ‰ã,¦ã,§ã,¢ã®Ÿè£…ã••ã,Œã•¦ã•„ã,‹æš—å•·åŒ–ãƒ¢ã,¸ãƒ¥ãƒ¼ãƒ«ï¼ˆWEPã„ã,‰TKIPã„ã,‰ï¼‰ã•®å^¶å¾¡ç³»ã•¾ã•§ã,ªãƒ¼ãƒ—ãƒ³ã•«ã••ã,Œã,‹ã•®ã•Œå›½å®¶ç§‘ã•«ã,¤ã,¯ãƒŠã,¤ï¼ã,‰ã•—ã••ã€•ã,¢ãƒ¡ãƒªã,«é€£é,¦é€šä¿¡å§"å"¡ä¼šã•«ã,ªãƒ¼ãƒ—ãƒ³ã,½ãƒ¼ã,¹ãŒ–ã,'æ-¢ã,•ã,‰ã,Œã•¦ã•„ã,‹ã,‰ã•—ã•„ï¼ˆFCCãƒ¬ã,®ãƒ¥ãƒ¬ãƒ¼ã,·ãƒ§ãƒ³ï¼‰ã€,ã••ã•®ã•Ÿã,•ã€•HALãƒ¢ã,¸ãƒ¥ãƒ¼ãƒ«ã•¯ãƒ•ã,¤ãƒŠãƒªã•®å½¢ã•§é…•å¸ƒã••ã,Œã•¦ã•„ã,‹ã€,ã•¾ã•Ÿã€•ã,¯ãƒ-ãƒ¼ã,ºãƒ‰ã,½ãƒ¼ã,¹ã•®éƒ¨å^†ã•Œã•,ã,‹ã•Ÿã,•ã•«Linuxã,«ãƒ¼ãƒ•ãƒ«ã•«ã•„ã•–ã,Šè¾¼ã,"ã•§ã„ã,‰ã•†ã•"ã•¨ã•Œã•§ã••ã•ªã•„ã€•ã•¨ã•„ã•†ã•"ã•¨ã,‰ã•—ã•„ã€,æ©Ÿèƒ½ç‚ã•«ã•¯ã•»ã•¼å•Œç-‰ã•ªã•Œã,‰ã,ªãƒ¼ãƒ—ãƒ³ã,½ãƒ¼ã,¹ã•ªãƒ‰ãƒ©ã,¤ãƒ•ã•§ã‹•ã••Prism54ã•¨ã•¯ã¯¾ç…§ç‚ã•§ã•ã,‹ã€,ãƒ¡ãƒ¼ã,«ãƒ¼ã•¨ã•—ã•¦ãƒ•ãƒ«ã,ªãƒ¼ãƒ—ãƒ³ã,½ãƒ¼ã,¹ãƒ‰ãƒ©ã,¤ãƒ•ã,'æ••ä¾›ã•™ã,‹ã•®ã•¯ãƒ€ãƒ¡ã• ã•'ã•©ã€•ã,³ãƒŸãƒ¥ãƒ‹ãƒ†ã,£ã•Œå‹•æ‰‹ã•«ã•å‡ºã•™ãˆ†ã•«ã•¯æ§‹ã,•ã•ªã•„ã€•ã•¨ã•„ã•†ã•"ã•¨ã•ªã•®ã• ã,•ã•†ã•‹ï¼Ÿ

ã€€è©±ã•Œæ¨ªã•«é€¸ã,Œã•Ÿã•Œã€•ä»¥ä¸‹ã€•Madwifiã,'ä½¿ã•£ã•ŸIEEE802.11gç„¡ç·šLANã,¢ã,¯ã,»ã,¹ãƒ•ã,¤ãƒ³ãƒˆã•®æ§‹ç¯‰æ–¹æ³•ã,'è¨˜ã•™ã€,

1.ã,µãƒ¼ãƒ•ã•®è¨-å®šã•¨ç„¡ç·šLANã,«ãƒ¼ãƒ‰ã•®æº–å‚™

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•Ÿã•Ÿã,•ï¼ˆå®Ÿéš›ã•¯ã„ã•£ã•¨å¤§å¤‰ã• ã•Œï¼‰ã€,
ã€€æ‰‹æŒ•ã•¡ã•®Atherosãƒ•ãƒƒãƒ—ã•®è¼‰ã•£ã•Ÿã,«ãƒ¼ãƒ‰ã•¯ã,¢ã,¤ã,ªãƒ¼ãƒ‡ãƒ¼ã,¿ã•®
ã€ŒWN-G54/CB3ã€•ã•¨ã,³ãƒ¬ã,¬ã•®ã€ŒCG-WLCB54GSã€•
ã€,ã•“ã,Œã,’ä½¿ã•†ã€,ã•©ã•¡ã,‰ã„ä¸€å¿œMadwifiã•§å‹•ä½œå®Ÿç¸¾ã•Œã•,ã,‹ã,ˆã•†ã• ã€,

2.Madwifiã•®ã,³ãƒ³ãƒ‘ã,¤ãƒ«ã•¨ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«
ã€€ç•¾åœ¨Madwifiã•¯é•Žæ¸¡æœŸã,‰ã•—ã••ã€•æ—§æ•¥ã•®å»¶é•·ã•§ã•,ã,‹Madwifi
ã•¨ã€•æ–°ãƒ•ãƒƒãƒ—ã•¸ã•®å¯¾å¿œã„Super-Gï¼ˆé«˜é€ŸåŒ–æŠ€è¡“ï¼‰ã„X-Rangeï¼ˆé•·è·•é›¢å
Œ–æŠ€è¡“ï¼‰ã•¸ã•®ã•„ã•¡æ—©ã•„å¯¾å¿œã,’è¡¨æ˜Žã•—ã•¦ã•„ã,‹Madwifi-ng
ï¼ˆNewGenerationã•®ç•¥ã•‹ï¼Ÿï¼‰ã•®2ç¨®é¡žã•Œã•,ã,‹ã€,æ‰‹æŒ•ã•¡ã•®ã,«ãƒ¼ãƒ‰ã•¯æ¯”è¼ƒ
çš„æ–°ã•—ã•„ã•®ã•¨ã€•Super-Gå¯¾å¿œãƒ¢ãƒ‡ãƒ«ã•ªã•®ã•§ã€•Madwifi-ngã,’ä½¿ã•†ã•“ã•¨ã•«ã•—
ã•Ÿã€,ã,½ãƒ¼ã,¹tarãƒœãƒ¼ãƒ«ã„Madwifiã•¨Madwifi-ngã•§ãƒ€ã,¦ãƒ³ãƒ-ãƒ¼ãƒ‰ã,µã,¤ãƒˆã•Œç°ã•ª
ã,‹ã€,Madwifi-ngã•¯ã•“ã•“ã•§å…¥æ‰‹ã€,
ã€€ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«è‡ªä½“ã•¯ç°¡å•˜ã•§ã€•tarãƒœãƒ¼ãƒ«ã,’å±•é–‹ã•—ã€•makeâ†’make
installã•§çµ‚ä°†ã€,ãƒ‰ãƒ©ã,¤ãƒ•ã•¯/lib/modules/(kernel version)/net
ä»¥ä¸‹ã•«ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«ã••ã,Œã,‹ã€,ã,¤ãƒ³ã,¹ãƒˆãƒ¼ãƒ«å¾Œã€•ã€Œmodprobe ath_pciã€•
ã•§ãƒ‰ãƒ©ã,¤ãƒ•ãƒ¢ã,¸ãƒ¥ãƒ¼ãƒ«ã•Œãƒ-ãƒ¼ãƒ‰ã••ã,Œã,‹ã€,

3.PCã,«ãƒ¼ãƒ‰ã,¹ãƒ-ãƒƒãƒˆå‘¨ã,Š
ã€€hostapã•§IEEE802.11bã•ªAPã,’æ§‹ç¯‰ã•—ã•Ÿã•¨ã••ã•«PCã,«ãƒ¼ãƒ‰ã,¹ãƒ-ãƒƒãƒˆã,’å½“ç„¶ä½
¿ã•ˆã,‹ã,ˆã•†ã•«ã•—ã•¦ã•„ã,‹ã•®ã•§ã€•ã•¨ã,Šã•,ã•ˆã•šã,«ãƒ¼ãƒ‰ã,’ä°¤æ•›ã•™ã,‹ã•“ã•¨ã•‹ã,‰å§‹ã,•ã,
‹ã€,cardctl
identã•§ã,«ãƒ¼ãƒ‰æƒ…å ±ã,’æ‹¾ã•ˆã,‹â€¦â€¦ãƒ•ã,ºã•ªã•®ã• ã•Œã€•è ª-˜ã•§ã••ã•ªã•„ã€,lspciã•§ã•
¯Atherosè£½ãƒ•ãƒƒãƒ—ã•Œè¼‰ã•£ã•¦ã•„ã,‹ã•¨ã•„ã•†æƒ…å ±ã•¾ã•§ã•¯æ‹¾ã•ˆã•¦ã•„ã,‹ã•®ã•§ã€•ä
½•ã•‹å¤‰ã• ã€,
ã€€ãƒ‡ãƒ•ã,¤ã,¹ã•Œãƒ‰ãƒ©ã,¤ãƒ•ã,’æŽ´ã,“ã•§ã•„ã,‹ã•‹ã•©ã•†ã•‹ã,’ç¢ºèª•ã•™ã,‹ã•Ÿã,•ã€•dmesgã,’è
¦‹ã•¦ã•¿ã,‹ã•¨ã€•ã€Œath_pci: cannot reserve PCI memory regionã€•
ã•¨ã•„ã•†ã,¨ãƒ©ãƒ¼ã•Œå‡ºã•¦ã•„ã,‹ã€,ä½•ã•˜ã,ƒã•“ã,Œã•¯ï¼Ÿ
ã€€è ª¿ã•¹ã•¦ã•¿ã,‹ã•¨ã€•ã•“ã,Œã•¯ã,«ãƒ¼ãƒ•ãƒ«å•´ã•®å••é¡Œ
ã•®ã,ˆã•†ã• ã€,ãƒ¡ãƒ¢ãƒªã,¢ãƒ-ã,±ãƒ¼ã,·ãƒ§ãƒ³ã,¨ãƒ©ãƒ¼ã•¨ã•„ã•†ã„ã•¤ã€,ä»¥å‰•Amatsuã•«ã,-ã
ƒ£ãƒ—ãƒ•ãƒ£ãƒœãƒ¼ãƒ‰ã,’å•–ã,Šä»˜ã•‘ã•Ÿã•¨ã••ã•«ãƒ¡ãƒ¢ãƒªã,¹ã,¿ãƒƒã,¯4KBä¸Šé™•å••é¡Œã•Œ
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ã€€ã,«ãƒ¼ãƒ•ãƒ«ã,½ãƒ¼ã,¹ã•®drivers/pcmcia/yenta.cã•®ã€Œyenta_allocate_resã€•ã•®mask
å€¤ã,’ã€Œ~0xfff;ã€•ã•‹ã,‰ã€Œ~0xffff;ã€•
ã••å‰æ›´ã•—ã€•ã,«ãƒ¼ãƒ•ãƒ«ãƒ¢ãƒ¥ãƒ¼ãƒ«ã,’ä½œã,Šç›´ã•™ï¼ˆyenta_socketã•¯ãƒ¢ã,¸ãƒ¥ã
ƒ¼ãƒ«ã•ªã•®ã•§ï¼‰ã€,ã•“ã,Œã•§ãƒ¡ãƒ¢ãƒªã,¢ãƒ-ã,±ãƒ¼ã,·ãƒ§ãƒ³ã•®ä¸Šé™•å€¤ã•Œä¸Šã•Œã,‹ã€
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identã•™ã,‹ã•¨Atheros Communicationsã•®æ–‡å-—ã•Œã€,æ-£ã•—ã••è ª-˜ã••ã,Œã•Ÿã,ˆã•†ã• ã€,

ã€€ç¶šã••ã€,