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Wifi drivers linux mint

I recently installed Linux Mint on an old laptop (my first Linux install) and realized that there was no WiFi connection. This laptop is around just plugging it up and installing drivers, but I'm looking at installing mint on a small laptop that doesn't have an Ethernet port working. Is there any way to download the drivers you need and manually transfer them using a USB drive? Page 2 7

comments Questions about Wifi networks and devices Forum rules Before you post, please read how to get help Sarge0341 Level 1 Posts: 8 Joined: Sun Aug 08, 2010 2:57 pm Post by Sarge0341 » Tn Jun 14, 2016 3:38 pm Hello li, Im a beginner when it comes to Linux, although I have installed many flavors and have successfully for several years fixed my those questions. However today I downloaded Linux Mint 18 Beta (64-bit Cinnamon) and installed it brand new from the box Dell Latitude E5470 and I can't seem to get wifi to work. I think this may be a driver issue. Any tips for troubleshooting these problems? Thanks in advance for the help. Sarge JeremyB Level 20 Reports: 11818 Joined: Fri Feb 21, 2014 8:17 am Post by JeremyB » i June 14, 2016 4:53 pm If you are wired to the Internet, open the terminal window and paste the following command Code: Select allwget-N+5-T+10&amp;chmod+x wireless-info&/wireless-info It will download and run a script that collects information about your wireless setup while removing MAC addresses and it puts it in a file named wireless-info.txt.&gt;&gt;&gt; Copy file contents and paste the mail using code tags or use pastebin.com, then at the URL Wireless Script Sarge0341 Level 1 Posts: 8 Joined: Sun Aug 08, 2010 2:57 Post by Sarge0341 »St Jun 18, 2016 3:35 pm not yet wifi connection. Now the wireless is completely unavailable and I can't even try to turn it on or try to connect. JeremyB Level 20 Posts: 11,818 Joined: Fri 21 Feb, 2014 8:17 am Post by JeremyB » Sat Jun 18, 2016 10:16 am Sarge seems to be the right firmware Method I'd now have Code: Select allwget sudo dpkg -i linux-firmware_1.158_all.deb How Ubuntu finally got Atheros wifi firmware into a package of linux-firmware. Hopefully it will be backported to xenial so that it can be used in the LM18 with a simple update to Wireless Script Sarge0341 Level 1 Posts: 8 Joined: Sun Aug 08, 2010 2:57 Post by Sarge0341 » Mon June 20, 2016 10:20 sarge@The ~ \$ rkill list all 0: dell-wifi: Wireless LAN Soft blocked: no Hard blocked: no 1: dell-bluetooth: Bluetooth Soft blocked: not hard blocked: no 2: hci0: Bluetooth Soft blocked: yes Hard locked: no 3: phy0: Wireless LAN Soft blocked: no Hard blocked: no I also wget ... 58_all.deb sudo dpkg -i linux-firmware_1.158_all.deb I unpack and firmware update update Rebooted. No luck. I notice that wireless still shows are not available and I still don't have the option to turn it on or off. Sarge0341 Level 1 Posts: 8 Joined: Sun Aug 08, 2010 2:57 pm Post by Sarge0341 » Mon Jun 2016 11:01 sarge@The ~\$iwlist; scan; lshw-c net wlp1s0 Failed to read scan data: the network is down enp0s31f6 interface does not support scanning. interface does not support scanning. WARNING: You should run this program as a super-user. *-Network DISABLED Description: Wireless Interface Product: QCA6174 802.11ac Wireless Network Adapter Vendor: Qualcomm Atheros Physical ID: 0 bus info: pci@0000:01:00:0 Logical Name: wlp1s0 version: 32 series: 6 8:14:01:9b:01:d1 width: 64 bits clock: 33MHz capabilities: bus_master cap_list Ethernet physical wireless configuration: broadcast=yes driver=ath10k_pci driverversion=4.4.0-21-generic firmware=WLAN_RM.2.0-00180-QCARM5WP2-1 latency=0 link=no multicast=yes wireless=IEEE 802.11abgn resources: irq:131 memory:ef000000-ef1fffff *-network description: Ethernet interface product: Ethernet Connection (2) i219-L M Vendor: Intel Corporation Physical ID: 11:6 Bus Info: pci@0000:00:11:6 Logical Name: enp0s31f6 version: 31 series: 28:11:0e:0399 size: 100Mbit/s capacity: 1Gbit/s width: 32-bit clock: 133MHz options: bus_master cap_list Ethernet physical tp 10bt-fd 100bt 100bt-fd 1000bt-fd autonegotiation configuration: autonegotiation = for broadcast = yes driver = e1000e driverversion = 3.2.6-k = full firmware 10.8-3 ip =10.16.49.82 latency = 0 link = yes multicast = yes port = twisted across speed = 100Mbit / s resources: irq: 130 memory: ef000000-ef03ffff WARNINGS: output may be incomplete or inaccurate. you should run this program as super-user. Sarge0341 Level 1 Posts: 8 Joined: Sun Aug 08, 2010 2:57 Post by Sarge0341 » Mt Jun 20, 2016 3:19 pm sarge@The ~ \$ sudo ifconfig wlp1s0 up [sudo] password sarge: SIOCSIFFLAGS: Resource temporarily unavailable JeremyB Level 20 Messages: 11818 Joined: Fri 21, 2014 8:17 am Post by JeremyB » Mon, June 20, 2016 4:38 pm Had to read the script results again even this was not the complete code: Select allsudo rm sudo rm /lib/firmware/ath10k/QCA6174/hw3.0/board-2.bin Reboot Wireless Script Sarge0341 Level 1 Posts: 8 Joined: Sun Aug 08, 2010 2:57 pm Post by Sarge0341 »Fr Jul 08, 2016 3:42 pm followup: Well it seems that the latest Linux Mint just doesn't support my wireless yet. After hours of troubleshooting with the help of you wonderful people, I also decided to try Unbuntu, OpenSUSE, Manjaro, and Black lab Linux. None of them supported my wifi, so I think I've answered my question..... maybe after some firmware updates have been released I could enjoy the latest version. Thanks for all the help that was offered here (especially JeremyB) This is what makes the Mint community the best! Good-bye! JeremyB Level 20 Reports: 11818 Joined: Fri 21, 2014 8:17 am by JeremyB » Fri Jul 08, 2016 6:56 pm I have been able to get QCA6174 wifi working in Linux Mint 18 and Ubuntu 16.04 I if the issue is actually a problem with module dell_laptop because it has caused problems in the past Wireless Script ocmant7 Level 1 Posts: 1 Joined: Tue July 12, 2016 7:36 pm Post by ocmant7 »Tn July 12, 2016 8:01 pm Hello, Hi, I'm having the same problem(s). Dell latitude E5570 i-5xxx, etc. What I can add is that I had to clean reinstall mint 18, added software update patches, and tried it. No other software installed: rkill list all 0: hci0: Bluetooth Soft blocked: yes Hard blocked: no 1: dell-wifi: Wireless LAN Soft blocked: no Hard blocked: no 2: dell-bluetooth: Bluetooth Soft blocked: yes Hard blocked: no sudo ifconfig enp0s31f6 up ... nothing reboot... nothing I don't file hw3.0 I've been able to get wifi working using tp-link WN725N USB dongle as cheap work around. Bernd.wechner Level 3 Reports: 107 Joined: Sat Sep 05, 2015 6:22 am Post by Bernd.wechner » Fri Jul 15, 2016 2:02 am Does Linux MINT 18 support it? Product: AC600 Wi-Fi Dual Band USB Adapter Model: WS-WN691A1 REV. USB ID 0e8d:7610 MediaTek Inc. Chipset: MT7610U which 17.3 is not. See: viewtopic.php?t=53&t=224365 Can a simple USB wifi dongle be indicated that Linux MINT 18 does not have support so I can go buy one? sounddoctorin Level 1 Posts: 20 Joined: Tue Nov 11, 2014 11:01 pm Post by sounddoctorin » Sun Dec 18, 2016 2:27 pm I just loaded Mint 18 in my acer notebook pc. It worked here, I went on my trip and let's see... it seems to be running real sluggish overall when it came to work. For me it's working on my first stop. Then I started having problems with skype running like it worked, but never actually calling at McDonald's. Wasted a bunch of time in miserable confusion. It cost me having to get a motel... it worked ... At the motel ... Then... I couldn't sign up at my friend's place. It was to go in with the next friend. Then more fail... damn thing would just keep acting as authentication, but never connect. Totally irritating. And when it was connect. Slowly. jimbo's Level 3 Reports: 143 Joined: Sun Sep 25, 2016 10:50 am Location: Toronto, Canada Post by jimbo's » Susn Dec 18, 2016 1:34 pm sounddoctorin wrote: I just loaded Mint 18 on my ACER notebook pc. It worked here, I went on my trip and let's see... it seems to be running real sluggish overall when it came to work. For me it's working on my first stop. Then I started having problems with skype running like it worked, but never actually calling at McDonald's. Wasted a bunch of time in miserable confusion. It cost me having to get a motel... it worked ... At the motel ... Then... I couldn't sign up at my friend's place. It was to go in with the next friend. Then more fail... damn thing would just keep acting as authentication, but never connect. Totally irritating. And when it was connect... Slowly. Like you, I'm very frustrated with wi-fi questions that I have written about another thread. I use Lubuntu on another old laptop without any problems. On the other hand, Lubuntu seems to have a pretty CPU CPU and other programs are running slowly. So, I think there is a balance there Dell Inspiron 1525 Core 2 Duo T5850 4GB Linux Mint 20 Ulyana Cinnamon 4.6.6 4.6.6