



Michael Lin <michael.lin@canonical.com>

[Tramore] Please Support Verifying Qualcomm WCN6856 New Firmware

Shen, Yijun <Yijun.Shen@dell.com>
To: Michael Lin <michael.lin@canonical.com>
Cc: canonical-dell-team <canonical-dell-team@lists.canonical.com>, "Zhang, Zorro" <Zorro.Zhang@dell.com>

Mon, Jan 22, 2024 at 11:28 AM

Hi Michael,

ODM has done the validation with this proposed linux-firmware package. Top on the x88 manifest, and via online update to only install the linux-firmware.

Running 2000 cycles and issue is VNP. Please moving this proposed linux-firmware package forward to the updates.

Thanks

Best Regards

Internal Use - Confidential

From: Shen, Yijun
Sent: Thursday, January 18, 2024 3:26 PM
To: Michael Lin <michael.lin@canonical.com>
Cc: canonical-dell-team <canonical-dell-team@lists.canonical.com>; Zhang, Zorro <Zorro_Zhang@Dell.com>
Subject: RE: [Tramore] Please Support Verifying Qualcomm WCN6856 New Firmware

Hi Michael,

> Would you please support this and please add **verification-done-{jammy, lunar, mantic}** tag in [2] if the issue verifies pass with Ubuntu 22.04 (jammy), 23.04 (lunar), and 23.10 (mantic)?

I understand your standpoint of this asking, but, ODM could only do the validation with the Jammy version, this is related to the RFQ.

For the low fail rate issue, current WCN6856 issue on Tramore will not be the last one. For your future SRU process, ODM could only verify the Ubuntu version which we're offered, but not verify for each Ubuntu version. For your SRU process, you may only need to make sure:

1. The proper FIX has been landed.
2. The updated kernel or FW Debian package has been installed.
3. With your current validation requirement to do the testing.

Back to current Tramore case, ODM will via online update to install this proposed linux-firmware package top on the x88 manifest and provide the test result by Friday(1/19).

Thanks

Best Regards

From: Michael Lin <michael.lin@canonical.com>
Sent: Wednesday, January 17, 2024 11:28 AM
To: Shen, Yijun <Yijun_Shen@Dell.com>
Cc: canonical-dell-team <canonical-dell-team@lists.canonical.com>
Subject: [Tramore] Please Support Verifying Qualcomm WCN6856 New Firmware

[Quoted text hidden]

----- Forwarded message -----

From: "Arya Wang (王惠敏)" <arya.hm.wang@foxconn.com>
To: "Shen, Yijun" <Yijun_Shen@dell.com>
Cc: "Lin, Ellen" <Ellen_Lin@dell.com>, "Hsiu.Xh.Lin (林修豪)" <hsiu.xh.lin@foxconn.com>, greene peng <greene.xs.peng@foxconn.com>, "alice.yc.chuang@foxconn.com" <alice.yc.chuang@foxconn.com>, Combo Huang <combo.hc.huang@foxconn.com>

Bcc:
 Date: Mon, 22 Jan 2024 03:00:00 +0000
 Subject: PIMS-222738 TRA_Ubuntu22.04_CI_WCN6856 Wi-Fi Unavailable and no function during suspend stress(Failure rate: Test 2 SUT run 250 cycles ,fail 1 times)

[EXTERNAL EMAIL]

Hi Alex,

A fail CFG with online update does not have this issue(running 2000 cycles). Please share the formal online update image to us. Thanks.

PIMS-222738 TRA_Ubuntu22.04_CI_WCN6856 Wi-Fi Unavailable and no function during suspend stress(Failure rate: Test 2 SUT run 250 cycles ,fail 1 times)

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root@tr-Precision-7875-Tower:~/tr/Desktop# sudo apt update
Hit:1 https://dl.google.com/linux/chrome/deb stable InRelease
Get:2 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Hit:3 http://us.archive.ubuntu.com/ubuntu jammy InRelease
Get:4 http://us.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Hit:5 http://oem.archive.canonical.com jammy InRelease
Hit:6 http://dell.archive.canonical.com jammy InRelease
Hit:7 http://us.archive.ubuntu.com/ubuntu jammy-backports InRelease
Get:8 http://us.archive.ubuntu.com/ubuntu jammy-proposed InRelease [270 kB]
Get:9 http://us.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1,280 kB]
Get:10 http://us.archive.ubuntu.com/ubuntu jammy-updates/universe i386 Packages [681 kB]
Get:11 http://us.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1,028 kB]
Fetched 3,488 kB in 19s (186 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
160 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@tr-Precision-7875-Tower:~/tr/Desktop# apt install linux-firmware
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages will be upgraded:
  linux-firmware
1 upgraded, 0 newly installed, 0 to remove and 159 not upgraded.
Need to get 266 MB of archives.
After this operation, 47.0 MB of additional disk space will be used.
Get:1 http://us.archive.ubuntu.com/ubuntu jammy-proposed/main amd64 linux-firmware all 20220329.git681281e4-0ubuntu3.25 [266 MB]
Fetched 266 MB in 16min 10s (274 kB/s)
(Reading database ... 164903 files and directories currently installed.)
Preparing to unpack .../linux-firmware_20220329.git681281e4-0ubuntu3.25_all.deb
...
Unpacking linux-firmware (20220329.git681281e4-0ubuntu3.25) over (20220329.git681281e4-0ubuntu3.22) ...
Setting up linux-firmware (20220329.git681281e4-0ubuntu3.25) ...
update-initramfs: Generating /boot/initrd.img-6.1.0-1026-oem
root@tr-Precision-7875-Tower:~/tr/Desktop#
  
```

Best Regard,

Arya Wang 王惠敏

OBD Engineer

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「團隊要團結，團結真有力」 - 做事做到位

領導人的四大天職與七個高效習慣 是我們的共同語言與原則




⌘-----

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