

Status:	CLOSED	Start date:	2023-04-25
Priority:	Normal	Due date:	
Assignee:	CDTS_TEST 王成	% Done:	0%
Category:	BSP	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	中控62debug，副屏86user
Resolution:	FIXED	Degrated:	--
Severity:	Critical	Verified Version:	
Reproducibility:	Rarely	Fixed Version:	
Test Type:	ST	Root cause:	整车的CAN信号影响MCU升级导致无法关机

Description

【测试步骤】
客户处实车操作整车上下电

【预期结果】
可以正常上下电

【测试结果】
整车下电后副屏不能关机，也无法连接wifi

【备注】
1、中间下了几个软件 安装到某一个的时候出现了卡顿 然后一系列问题
2、中控62debug，副屏86user

History

- #1 - 2023-04-25 20:42 - CDTS_TEST 王成
- Category set to BSP
- #2 - 2023-04-26 00:11 - CD TPM-王祥林
- 车辆副屏控制器的软件版本为0086 user版本，中控为0062版本，中途我们曾经尝试进行wifi恢复出厂设置，无果。曾经尝试，重新上下电，无果，仍然wifi无法使用。同时有查询存储空间，余额100多M,相当充裕
- #3 - 2023-05-04 21:03 - CD TPM-王祥林
- 1.通过日志分析，发现不能下电的问题和下面这个问题相同，都是MPU未收到MCU的关机指令。
<https://share.thundersoft.com/redmine/issues/117300>
- 2.wifi不能用的问题需要继续调查，但优先级可以放低。
- #4 - 2023-05-04 21:16 - CD TPM-王祥林
- Category changed from BSP to LC
- Assignee changed from CD TPM-王祥林 to CD LC 陶洪普
- Severity changed from Critical to Normal
- #5 - 2023-05-04 22:37 - CD LC 陶洪普

- Category changed from LC to BSP
- Assignee changed from CD LC 陶洪普 to CD TPM- 王祥林
- Severity changed from Normal to Critical

从tlog_sts40x190051_000419_0425164713.tar.gz的000419时间段分析有下面另种连接

- 连接 SSID 'OTA'后，获取到IP
- 日志中显示，用户选择连接 SSID，断开 SSID 'OTA'，连接HiPhi000144后，获取到IP。

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# 连接 SSID 'OTA'
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:29.606 3810 3810 I wpa_supplicant: wlan0: Trying to associate with SSID 'OTA'
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.010 3810 3810 I wpa_supplicant: wlan0: Associated with 94:b2:71:53:db:b0
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.012 3810 3810 I wpa_supplicant: wlan0: WPA: RX message 1 of 4-Way Handshake from
94:b2:71:53:db:b0 (ver=2)
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.012 3810 3810 I wpa_supplicant: wlan0: WPA: Sending EAPOL-Key 2/4
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.012 3810 3810 I wpa_supplicant: wlan0: CTRL-EVENT-SUBNET-STATUS-UPDATE
status=0
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.063 3810 3810 I wpa_supplicant: wlan0: CTRL-EVENT-REGDOM-CHANGE init=DRIVER
type=COUNTRY alpha2=CN
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.063 3810 3810 I wpa_supplicant: wlan0: CTRL-EVENT-AVOID-FREQ ranges=
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.063 3810 3810 I wpa_supplicant: wlan0: WPA: RX message 3 of 4-Way Handshake from
94:b2:71:53:db:b0 (ver=2)
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.063 3810 3810 I wpa_supplicant: wlan0: WPA: Sending EAPOL-Key 4/4
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.105 3810 3810 I wpa_supplicant: wlan0: WPA: Group rekeying completed with
94:b2:71:53:db:b0 [GTK=TKIP]
# 连接后，获取到IP
data/tlog/persist/000419_persist_00612_230328_201627.log:03-28 20:16:30.268 2232 3813 D DhcpClient: Confirmed lease:
android.net.networkstack.DhcpResults@5d2234c DHCP server /10.21.5.254 Vendor info null lease 86400 seconds Servername
```

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1. 日志中显示，用户选择连接 SSID
data2/tlog/persist/000419_persist_00625_230328_202113.log:03-28 20:21:20.629 1503 1864 D WifiClientModelImpl[wlan0]: ConnectedMacRandomization SSID.
setMacAddress(c2:5c:34:0e:5e:1c) from 9e:15:b5:ec:20:e8 = true
...
data2/tlog/persist/000419_persist_00625_230328_202113.log:03-28 20:21:20.137 1503 1864 D WifiConfigManager: Enable disabled network: "HiPhi000144" num=0
...
2. 连接 SSID 主动断开 94:b2:71:53:db:b0 'OTA'
data2/tlog/persist/000419_persist_00625_230328_202113.log:03-28 20:21:20.481 3810 3810 I wpa_supplicant: wlan0: CTRL-EVENT-DISCONNECTED
bssid=94:b2:71:53:db:b0 reason=3 locally_generated=1
...
data2/tlog/persist/000419_persist_00625_230328_202113.log:03-28 20:21:20.985 3810 3810 I wpa_supplicant: wlan0: Associated with b2:e6:2a:32:94:bf
data2/tlog/persist/000419_persist_00625_230328_202113.log:03-28 20:21:20.985 3810 3810 I wpa_supplicant: wlan0: CTRL-EVENT-SUBNET-STATUS-UPDATE
status=0
...
data2/tlog/persist/000419_persist_00625_230328_202113.log:03-28 20:21:21.439 2232 3813 D DhcpClient: Received packet: c2:5c:34:0e:5e:1c ACK: your new IP
/192.168.50.218, netmask /255.255.255.0, gateways [/192.168.50.86] DNS servers: /192.168.50.86 , lease time 3599
data2/tlog/persist/000419_persist_00625_230328_202113.log:03-28 20:21:21.441 2232 3813 D DhcpClient: Confirmed lease:
android.net.networkstack.DhcpResults@3f7251f DHCP server /192.168.50.86 Vendor info ANDROID_METERED lease 3599 seconds Servername
```

- #6 - 2023-05-04 22:39 - CD LC 陶洪普
- Status changed from New to NEED_INFO
 - Assignee changed from CD TPM- 王祥林 to CDTS_TEST 王成

也无法连接wifi

请参照上一条Comment说明，请详细说明不能连接现象发生时间，SSID，谢谢！

#7 - 2023-05-17 14:39 - CDTS_TEST 王成
- Assignee changed from CDTS_TEST 王成 to CD TPM-王祥林

#8 - 2023-05-17 19:24 - CD TPM-王祥林
- Status changed from NEED_INFO to RESOLVED
- Resolution changed from -- to FIXED
- Root cause set to 整车的CAN信号影响MCU升级导致无法关机

1.下电不能关机的问题已经修复。
https://dev.thundercomm.com/gerrit/c/Pre_figure/mcu/+/199869
https://dev.thundercomm.com/gerrit/c/Pre_figure/mcu/+/198906
2.wifi功能后续会关闭，不做处理。

#9 - 2023-05-17 19:24 - CD TPM-王祥林
- Assignee changed from CD TPM-王祥林 to CDTS_TEST 王成

#10 - 2023-05-23 19:54 - CDTS_TEST 王成
- Status changed from RESOLVED to VERIFIED

#11 - 2023-05-23 19:54 - CDTS_TEST 王成
- Status changed from VERIFIED to CLOSED

Files			
tlog_sts40x190051_000419_0425164713.tar.gz	28.3 MB	2023-04-25	CDTS_TEST 王成