

【BSP】【DVT】【MCU】【客户验证】锦江实车：0090 userdebug升级到0094 user后，偶现 锁车副屏不关机问题

2023-04-28 18:57 - 移动测试一组_CDTs 刘强

Status:	CLOSED	Start date:	2023-04-28
Priority:	High	Due date:	
Assignee:	移动测试一组_CDTs 刘强	% Done:	100%
Category:	BSP	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	0090-0094
Resolution:	--	Degrated:	--
Severity:	Major	Verified Version:	
Reproducibility:	Occasionally	Fixed Version:	
Test Type:	ST	Root cause:	
Description			
前置条件			
None			
操作步骤：			
1.设备烧写0090 userdebug版本			
2.OTA升级到0094 user版本			
3.中控副屏点击下电关机			
预期结果：			
副屏关机			
实际结果：			
副屏不关机			

History

#1 - 2023-05-05 10:58 - CD TPM-王祥林

- Assignee changed from CD TPM-王祥林 to BSP组-RD3_CDTs 陈宙贤

#2 - 2023-05-05 20:56 - BSP组-RD3_CDTs 陈宙贤

使用EVT 01的硬件板子验证，从0090->0094，从mcu串口中可看到mcu进入了升级流程，也看到完成MCU完成升级的标志3C 08 00 00 FF 85 01 4F。但从问题车中的日志发现，MCU并未进入升级流程。

下一步先继续看日志，分析原因。

#3 - 2023-05-10 14:15 - IoT scm

Gerrit Merge Information：

ID	Project	Branch	Uploader
198906	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	zhouxian.chen@thundersoft.com

BSP:MCU: Fix abnormal restart issues during upgradeModifying abnormal upgrade issues caused by CAN interruption. Currently, the initialization of CAN has been annotated, and further debugging will be carried out according to the requirements of CAN.Bin version: V0.1.6TC-RID: 1201-0102704IssueID: TS-R-BUG-117728Change-Id: Icf47a5af820265273dff75c3b71eb06db5c464f63

#4 - 2023-05-10 14:19 - BSP组-RD3_CDTs 陈宙贤

V0.1.5已修复kl15开关无效导致副屏不关机问题。
当前bug是由于升级失败引起，当重新升级后，引出升级失败反复重启问题。
当前分析是在升级过程中的CAN中断引起的升级异常。

#5 - 2023-05-10 14:22 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
198979	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	scm@thundersoft.com
BSP:MCU: Fix abnormal restart issues during upgradeModifying abnormal upgrade issues caused by CAN interruption. Currently, the initialization of CAN has been annotated, and further debugging will be carried out according to the requirements of CAN.Bin version: V0.1.6TC-RID: 1201-0102704IssueID: TS-R-BUG-117728Change-Id: Ifc106db57b602347c8e6e8ae5db7d06ec3f8e3d3			

#6 - 2023-05-10 14:30 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
198866	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-release_v8.7	wangxl0510@thundersoft.com
BSP:MCU: Fix abnormal restart issues during upgradeModifying abnormal upgrade issues caused by CAN interruption. Currently, the initialization of CAN has been annotated, and further debugging will be carried out according to the requirements of CAN.Bin version: V0.1.6TC-RID: 1201-0102704IssueID: TS-R-BUG-117728Change-Id: Ifc106db57b602347c8e6e8ae5db7d06ec3f8e3d3(cherry picked from commit f429cc4a2bc4c3ef12271d822a2b6872db624b0f)			

#7 - 2023-05-11 00:23 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
199202	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	wangxl0510@thundersoft.com
BSP:MCU: Change mcu version from V0.1.6 to V0.1.7TC-RID: 1201-0102704IssueID: TS-R-BUG-117728Change-Id: I24cc7342c67b569c6c056e5035917c368fd1aede			

#8 - 2023-05-11 09:47 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
199285	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-release_v0098	wangxl0510@thundersoft.com
BSP:MCU:Update MCU from V0.1.5 to V0.1.7TC-RID: 1201-0102704IssueID: TS-R-BUG-117728Change-Id: I1584372737e8abcd967a22ff9134234740758160			

#9 - 2023-05-15 10:08 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
199869	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	zhouxian.chen@thundersoft.com
BSP:MCU: Disable CAN Interrupt Before MCU UpgradingDisable CAN Interrupt and ADC Interrupt Before MCU Upgrading.Bin version: V0.1.7TC-RID: 1201-0102704IssueID: TS-R-BUG-117728Change-Id: Ibb1db63ce47cec545fd9985c10a3fc6ad4edeb28			

#10 - 2023-05-15 17:30 - BSP组-RD3_CDTs 陈宙贤

已修改 : https://dev.thundercomm.com/gerrit/c/Pre_figure/mcu/+/199869

1.在跳转boot之前禁用CAN中断。MCU版本更新为V0.1.7

#11 - 2023-05-15 17:30 - BSP组-RD3_CDTs 陈宙贤

- Status changed from New to RESOLVED
- Assignee changed from BSP组-RD3_CDTs 陈宙贤 to 移动测试一组_CDTs 刘强
- % Done changed from 0 to 100

#12 - 2023-05-15 19:28 - 移动测试一组_CDTs 刘强

- Subject changed from 【BSP】 【DVT】 【MCU】 锦江实车 : 0090 userdebug升级到0094 user后 , 偶现 锁车副屏不关机问题 to 【BSP】 【DVT】 【MCU】 【客户验证】 锦江实车 : 0090 userdebug升级到0094 user后 , 偶现 锁车副屏不关机问题

#13 - 2023-05-15 23:31 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
200283	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	scm@thundersoft.com
BSP:MCU: Disable CAN Interrupt Before MCU UpgradingDisable CAN Interrupt and ADC Interrupt Before MCU Upgrading.Bin version: V0.1.7TC-RID: 1201-0102704IssueID: TS-R-BUG-117728Change-Id: Iebfb0eb4b5e40c269713aed736e6b78d42aa87a9			

#14 - 2023-07-13 17:57 - 移动测试一组_CDTS 刘强

- Status changed from RESOLVED to VERIFIED

根据：<https://thundersoft.feishu.cn/docx/DdV8dpUz1owXYDxMQrMcf4Lonyh> 验证结果且客户近期未出现同件问题，因此关闭

#15 - 2023-07-13 17:57 - 移动测试一组_CDTS 刘强

- Status changed from VERIFIED to CLOSED