

Status:	CLOSED	Start date:	2023-03-10
Priority:	High	Due date:	
Assignee:	移动测试一组_CDTS 刘强	% Done:	100%
Category:	CD-FW	Estimated time:	0.00 hour
Target version:	VC1_FSE_0090_20230411		
Need_Info:	TEST	Found Version:	0078
Resolution:	FIXED	Degrated:	No
Severity:	Major	Verified Version:	
Reproducibility:	Frequently	Fixed Version:	2023-04-06
Test Type:	ST	Root cause:	在Launcher启动之前就收到了过压警告,所以当前没

Description

【前提条件】
使用稳压电源进线供电

【测试步骤】
1. 烧写正常版本后开机
2. 在开机引导界面或开机动画界面升压至19V
3. 触发过压保护后，重新上电开机，执行恢复出厂
4. 在开机动画和开机引导界面升压

【预期结果】
2&4 均能触发过压保护

【实际结果】
目前的情况看，只要过了一次开机向导，就能生效
如果第一次开机向导刚过的时候（立马重启，这个时候下一次重启的时候还有这个界面，同样会生效了）

现象：<https://thundersoft.feishu.cn/sheets/shtcnOEcoyyATbrgXEXTNOK0Czd?sheet=ttyz1j> 中过压保护sheet

History

#1 - 2023-03-13 10:05 - CD TPM-王祥林

- Category changed from BSP to CD-FW

- Assignee changed from CD TPM-王祥林to CD FW 曹覃刚

#2 - 2023-03-15 17:06 - CD FW 曹覃刚

- Status changed from New to ASSIGNED

■ 我的分析

已追加日志并编译版本

http://10.0.76.24:8080/job/VerifyBuild_for_IOT_6490/2940/

■ 下一步解析计划

待编译完成后抓取日志

#3 - 2023-03-16 14:45 - CD FW 曹覃刚

- Assignee changed from CD FW 曹覃刚 to CD FW 王武军

#4 - 2023-03-16 14:59 - CD FW 曹覃刚

- Assignee changed from CD FW 王武军 to CD FW 曹覃刚

#5 - 2023-03-23 14:56 - CDTS_TEST 王成

- Target version set to VC1_FSE_0090_20230411

#6 - 2023-03-24 17:54 - CD FW 曹覃刚

■ 我的分析

上次版本追加日志有限

已新增日志并编译版本

http://10.0.76.24:8080/job/VerifyBuild_for_IOT_6490/3085/

■ 下一步解析计划

待编译完成后抓取日志

#7 - 2023-03-29 21:48 - CD FW 曹覃刚

- Status changed from ASSIGNED to NEED_INFO

- Assignee changed from CD FW 曹覃刚 to 移动测试一组_CDTS 刘强

- Need_Info changed from -- to TEST

Hi 强哥

如飞书沟通，请帮忙使用如下版本抓取日志，感谢

/Pre_figure/VerifyBuild/Pre_figure_turbox-c2130c-la1.1-qssi12-dev/20230324/202303241905-3085

#8 - 2023-04-03 15:01 - 移动测试一组_CDTS 刘强

- File log.zip added

- Status changed from NEED_INFO to ASSIGNED

- Assignee changed from 移动测试一组_CDTS 刘强 to CD FW 曹覃刚

log已经上传

#9 - 2023-04-03 19:42 - CD FW 曹覃刚

- Status changed from ASSIGNED to NEED_INFO

- Assignee changed from CD FW 曹覃刚 to 移动测试一组_CDTS 刘强

Hi 强哥

■ 我的分析

error1.txt:14165: 03-24 19:36:02.563 2552 2689 D ProtectUartService: send mpu boot completed res=0
error1.txt:16722: 03-24 19:36:45.578 2552 2694 D ProtectUartService: DTC_MCU: received voltage warning //收到高压警告
error1.txt:16723: 03-24 19:36:45.578 2552 2694 D ProtectUartService: java.lang.Throwable: ProtectUartService
error1.txt:16724: 03-24 19:36:45.578 2552 2694 D ProtectUartService: at
com.thundercomm.tcservice.protect.ProtectServiceUartService.handleUartMessage(ProtectServiceUartService.java:41)
error1.txt:16725: 03-24 19:36:45.578 2552 2694 D ProtectUartService: at

```
com.thundercomm.tcservice.comm.TcServiceUartComm$1.onMessage(TcServiceUartComm.java:50)
error1.txt:16726: 03-24 19:36:45.578 2552 2694 D ProtectUartService: at
com.thundercomm.tcservice.comm.TcServiceUartComm.onUartMessage(TcServiceUartComm.java:83)
error1.txt:16727: 03-24 19:36:45.578 2552 2694 D ProtectUartService: at vendor.ts.uart.V1_0.IUartCallback$Stub.onTransact(IUartCallback.java:528)
error1.txt:21903: 03-24 19:41:12.825 2690 2690 D TCServiceManager: add linkToDeath
error1.txt:21904: 03-24 19:41:12.825 2690 2690 D TCServiceManager: TCServiceManager bind TcService, status=success
error1.txt:21905: 03-24 19:41:12.825 2690 2690 D TCServiceManager: registerListener
error1.txt:21906: 03-24 19:41:12.825 2690 2690 D TCServiceManager: registerListener //桌面注册回调
error1.txt:21907: 03-24 19:41:12.825 2690 2690 D TCServiceManager: java.lang.Throwable: TCServiceManager
error1.txt:21908: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at com.thundercomm.tcservice.TCServiceManager.registerListener(TCServiceManager.java:123)
error1.txt:21909: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at com.android.launcher3.Launcher.registerReceiver(Launcher.java:3488)
error1.txt:21910: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at com.android.launcher3.Launcher.onCreate(Launcher.java:579)
error1.txt:21911: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at com.android.launcher3.BaseQuickstepLauncher.onCreate(BaseQuickstepLauncher.java:147)
error1.txt:21912: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.Activity.performCreate(Activity.java:8085)
error1.txt:21913: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.Activity.performCreate(Activity.java:8065)
error1.txt:21914: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.Instrumentation.callActivityOnCreate(Instrumentation.java:1330)
error1.txt:21915: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.ActivityThread.performLaunchActivity(ActivityThread.java:3609)
error1.txt:21916: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.ActivityThread.handleLaunchActivity(ActivityThread.java:3793)
error1.txt:21917: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.servertransaction.LaunchActivityItem.execute(LaunchActivityItem.java:103)
error1.txt:21918: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at
android.app.servertransaction.TransactionExecutor.executeCallbacks(TransactionExecutor.java:135)
error1.txt:21919: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.servertransaction.TransactionExecutor.execute(TransactionExecutor.java:95)
error1.txt:21920: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.ActivityThread$H.handleMessage(ActivityThread.java:2211)
error1.txt:21921: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.os.Handler.dispatchMessage(Handler.java:106)
error1.txt:21922: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.os.Looper.loopOnce(Looper.java:201)
error1.txt:21923: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.os.Looper.loop(Looper.java:288)
error1.txt:21924: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at android.app.ActivityThread.main(ActivityThread.java:7880)
error1.txt:21925: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at java.lang.reflect.Method.invoke(Native Method)
error1.txt:21926: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:548)
error1.txt:21927: 03-24 19:41:12.825 2690 2690 D TCServiceManager: at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1009)
error1.txt:21929: 03-24 19:41:12.826 2552 2612 D ProtectUartService: received RegisterListener token:LAUNCHER_VOLTAGE_PROTECT
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由上述日志分析可知
在Launcher启动之前就收到了过压警告, 所以当前没有注册任何回调, 导致后续流程不会继续处理

在桌面未起来之前, 如果收到过压警告, 因没有任何内容需要完成, 此时应该直接完成过压保护的处理。
我制作了如下提交

<https://dev.thundercomm.com/gerriit/c/general/platform/vendor/thundercomm/apps/TCService/+/191649>

并编译了版本

http://10.0.76.24:8080/job/VerifyBuild_for_IOT_6490/3183/

■ 下一步解析计划

我根据日志做了修复提交, 并编译了版本, 请明天帮忙使用下列版本验证此问题, 谢谢
/Pre_figure/VerifyBuild/Pre_figure_turbox-c2130c-la1.1-qssi12-dev/20230403/202304031940-3183

#10 - 2023-04-03 20:21 - CD BSP-杜磊

- Subject changed from **【BSP】【EVT3】【ST】【MCU】MCU 过压保护在未跳过开机向导时, 无法生效** to **【AF】【EVT3】【ST】【MCU】MCU 过压保护在未跳过开机向导时, 无法生效**

#11 - 2023-04-04 16:30 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader

191649	general/platform/vendor/thundercom m/apps/TCService	Pre_figure_turbox-c2130c-la1.1-qssi12 -dev	caoqg0702@thundersoft.com
FW:UART: when received voltage warning, but no project need to do, need finish directlyTC-RID: 1201-0207301IssueID: TS-R-BUG-116877Change-Id: I28ca43135d86286ac963d4a0107c349ca30b9194			

#12 - 2023-04-04 16:31 - CD FW 曹覃刚

- Status changed from NEED_INFO to RESOLVED
- % Done changed from 0 to 100
- Need_Info deleted (TEST)
- Resolution changed from -- to FIXED
- Degrated changed from -- to No
- Fixed Version set to 2023-04-06
- Root cause set to 在Launcher启动之前就收到了过压警告, 所以当前没有注册任何回调, 导致后续流程不会继续处理

#13 - 2023-04-06 15:17 - 移动测试一组_CDTS 刘强

- Status changed from RESOLVED to VERIFIED

已根据过压保护sheet条件验收通过

#14 - 2023-04-06 15:19 - 移动测试一组_CDTS 刘强

- Status changed from VERIFIED to CLOSED

验收版本：0089
验收结果：pass
综合验收次数：50次

#15 - 2023-04-06 15:47 - 移动测试一组_CDTS 刘强

- File log.txt added
- Status changed from CLOSED to New
- Assignee changed from 移动测试一组_CDTS 刘强 to CD FW 曹覃刚

在0089版本再次复现问题，相关日志已上传

#16 - 2023-04-06 19:34 - CD FW 曹覃刚

- Status changed from New to NEED_INFO
- Assignee changed from CD FW 曹覃刚 to 移动测试一组_CDTS 刘强
- Need_Info set to TEST

Hi 强哥

如下午当面沟通，请确认是否板子短路导致

#17 - 2023-04-10 19:48 - 移动测试一组_CDTS 刘强
- Status changed from NEED_INFO to RESOLVED

使用新板子，0089测试 10次未复现

#18 - 2023-04-10 19:49 - 移动测试一组_CDTS 刘强
- Status changed from RESOLVED to VERIFIED

#19 - 2023-04-10 19:49 - 移动测试一组_CDTS 刘强
- Status changed from VERIFIED to CLOSED

Files				
20230310-182241.jpg	237 KB	2023-03-10	移动测试一组_CDTS 刘强	
log.zip	1.1 MB	2023-04-03	移动测试一组_CDTS 刘强	
log.txt	2.19 MB	2023-04-06	移动测试一组_CDTS 刘强	