

Figure - Bug #114174

测试 Test-ST # 113421 (New): V4.0功能与专项测试
测试 Test-ST # 113425 (New): V4.0专项--BSP专项--压测

【BSP】【EVT1】【Boot】【偶现1/10】【压测】设备烧机后，在启动过程中断电重启，偶现设备无法启动
2022-11-28 15:11 - 移动测试一组_CDTs 刘强

Status:	CLOSED	Start date:	2022-11-28
Priority:	Urgent	Due date:	2023-01-19
Assignee:	移动测试一组_CDTs 刘强	% Done:	0%
Category:	BSP	Estimated time:	0.00 hour
Target version:	VC1_FSE_0086_20230328	Found Version:	01.00.0051.X101
Need_Info:	--	Degrated:	--
Resolution:	--	Verified Version:	
Severity:	Critical	Fixed Version:	
Reproducibility:	Occasionally	Root cause:	通过备份秘钥的方式进行规避
Test Type:	ST		
Description			
【前提条件】 None 【测试步骤】 1.使用Qfile烧机后等待设备自动开机 2.在出现开机动画到homescreeen之间随机断开电源然后重新插入 3.然后等待设备再次启动 4.若设备能正常启动则重复2-3 三次 5.再烧机重复1-4 10次 【预期结果】 3-4-5 均能正常启动 【实际结果】 设备会出现无法启动的情况，大约重复7-10次会偶现一次			

History

- #1 - 2022-11-30 14:38 - CDTs_TEST 王成
- Severity changed from Major to Critical
- #2 - 2022-12-08 11:20 - CDTs-TEST 周婷
- Target version set to VX1_MCE_FSE_V5.0_20221230
- #3 - 2022-12-09 11:37 - CD BSP-唐金泽
- Assignee changed from CD BSP-唐金泽 to 移动测试一组_CDTs 刘强

该BUG当前无法按照debug的方式进行解决。
现按照测试复归手順，在不同的掉电阶段，排查出安全掉电的环境。
已梳理表格如下,需要测试同学帮忙补充：
<https://thundersoft.feishu.cn/docx/Mu77diwUqooeaaxtRNhcbGYen7a>

#4 - 2022-12-13 10:30 - CDTs-TEST 周婷

- Assignee changed from 移动测试一组_CDTs 刘强 to CD BSP-唐金泽

如需测试依赖，请正确流转bug 状态，谢谢

#5 - 2022-12-14 18:34 - CDTs-TEST 周婷
- Due date set to 2022-12-16

12/16 需有结论

#6 - 2022-12-28 10:06 - CD BSP-唐金泽
- File 异常掉电-高通回复内容.jpeg added

已经发布过软件已有策略，和高通建议。
SW暂无其他对策。
之前内部会议过程中，已经达成一致请测试同学进行验证规避手順和对比。
Owner可以请测试相关同事转移指派过去，继续推进。

#7 - 2022-12-28 10:07 - CD BSP-唐金泽
- Root cause set to 现按照测试复归手順，在不同的掉电阶段，排查出安全掉电的环境。

#8 - 2022-12-30 15:15 - 移动测试一组_CDTs 刘强
- File screenshot-20221230-151151.png added

根据要求各场景测试结果已经更新：<https://thundersoft.feishu.cn/docx/Mu77diwUqoeaaxtRNhcbGYen7a>

#9 - 2023-01-12 15:59 - CD TPM-王祥林
- Due date changed from 2022-12-16 to 2023-01-19

#10 - 2023-01-12 21:29 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
175021	general/platform/vendor/qcom/kona	Pre_figure_turbox-c2130c-la1.1-vendor-dev	tangjz1204@thundersoft.com
BSP:SYSTEM: Vendor (1/3)Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: I169a76ef0f295740bd5d294a1d7a5d92f173ed98			

#11 - 2023-01-12 21:29 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
175994	general/platform/system/core	Pre_figure_turbox-c2130c-la1.1-vendor-dev	tangjz1204@thundersoft.com

		r-dev	
BSP:SYSTEM: Vendor(5/3)Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: ldc3107b04deda1b23fdd6ccb8f9a3943f32fcf6f			

#12 - 2023-01-12 21:29 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
175177	general/platform/system/sepolicy	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	tangjz1204@thundersoft.com
BSP:SYSTEM: Qssi12 (2-1/3)Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: l0280412e3a1f38fb81bef1efb012e0aa529e09f3			

#13 - 2023-01-12 21:30 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
175026	general/platform/system/core	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	tangjz1204@thundersoft.com
BSP:SYSTEM: Qssi12 (3/3)Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: lfa81d0dbe655c250169dd125e2b09cee922e4abc			

#14 - 2023-01-12 21:30 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
175991	general/platform/system/core	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	tangjz1204@thundersoft.com
BSP:SYSTEM: Qssi12 (6/3)Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: l8a5bc9d1b4b272fe1a215d898ca3754d48d34342			

#15 - 2023-01-12 21:30 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
175958	general/platform/vendor/qcom/kona	Pre_figure_turbox-c2130c-la1.1-vendor-dev	tangjz1204@thundersoft.com

BSP:SYSTEM: Vendor (4/3)Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: Ie9fd19e5cd6acc818c293cf8b388ed263ff08d1c

- #16 - 2023-01-13 18:08 - CD BSP-唐金泽
- Status changed from New to RESOLVED
 - Assignee changed from CD BSP-唐金泽 to CDTS_TEST 王成
 - Root cause changed from 现按照测试复归手順，在不同的掉电阶段，排查出安全掉电的环境。 to 通过备份秘钥的方式进行规避

通过备份秘钥的方式进行规避

- #17 - 2023-01-17 15:18 - CDTS_TEST 王成
- Assignee changed from CDTS_TEST 王成 to 移动测试一组_CDTS 刘强

#18 - 2023-02-27 13:44 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
184096	general/platform/vendor/qcom/kona	Pre_figure_turbox-c2130c-la1.1-vendor-dev	dulei0503@thundersoft.com
BSP:SYSTEM: Fix userdebug backup encryption key failureFix userdebug backup encryption key failureTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: I7b41116aec4574f00a1c723975317474bae1f3ae			

#19 - 2023-03-07 11:20 - 移动测试一组_CDTS 刘强

使用新的VB工厂版本和user来回压测验证：目前217次未复现

#20 - 2023-03-21 21:17 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
178127	general/common	Pre_figure_turbox-c2130c-la1.1-vendor-dev	dulei0503@thundersoft.com
BSP:SYSTEM: Keep metadata/userdata/persist the sameKeep metadata/userdata/persist partitionssame as FTM userdebug's partitionsTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: Ia6c830370855727a6e545ea6a575b8e4bde53301			

#21 - 2023-03-22 13:44 - 移动测试一组_CDTS 刘强

VB 验证 超过200次未复现，已经合入正式版本，继续在3.22 db 正式版本中压测，如不复现将关闭此问题

#22 - 2023-03-23 14:31 - CDTS_TEST 王成
- Target version changed from VX1_MCE_FSE_V5.0_20221230 to VC1_FSE_0086_20230328

#23 - 2023-03-27 14:26 - 移动测试一组_CDTS 刘强
- Status changed from RESOLVED to VERIFIED

VB验证200次
Release 0085版本验证：229次

- 【测试步骤】
- 1. 烧写0085版本
 - 2. 在开机过程中进行异常断电-上电压测 10次
 - 3. 等10次后，进入到操作系统，进行OTA升级
 - 4. 升级成功后，设备重启，在重启过程中进行异常断电压测

验证结果详情：<https://thundersoft.feishu.cn/sheets/shtcn7PGzO2W4gnMyIrmGfHFajh?sheet=FKdpGr>
压测未复现，暂时关闭

#24 - 2023-03-27 14:26 - 移动测试一组_CDTS 刘强
- Status changed from VERIFIED to CLOSED

#25 - 2023-08-18 14:48 - IoT scm
Gerrit Merge Information：

ID	Project	Branch	Uploader
206480	general/platform/system/sepolicy	EmeiMoun-660-la4.0-dev	jiangrx1203@thundersoft.com
BSP:SYSTEM: Qssi12 (2-1/3)Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyChange-Id: la0e66442b65cfe14998728352d9815d58e87fe80TC-RID: 0301-0100805IssueID: TS-R-DF-114174			

#26 - 2023-08-18 14:48 - IoT scm
Gerrit Merge Information：

ID	Project	Branch	Uploader
214289	general/platform/system/core	EmeiMoun-660-la4.0-dev	yepeng0322@thundersoft.com
BSP:SYSTEM: Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: I037c82b0b27aab86aaf58ad11a8afe34a2a26111			

#27 - 2023-08-18 14:48 - IoT scm
Gerrit Merge Information：

ID	Project	Branch	Uploader

214267	general/platform/vendor/qcom/falcon _64_ms_01	EmeiMoun-660-la4.0-dev	yepeng0322@thundersoft.com
BSP:SYSTEM: Backup the encryption keyBackup the encryption key to persist/key and retrieve key from persist/keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: Ifbecd5e15245ca029e0318666e03b99196bc7923			

#28 - 2023-08-18 14:48 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
215302	general/device/qcom/sepolicy	EmeiMoun-660-la4.0-dev	yepeng0322@thundersoft.com
BSP:SYSTEM: Backup the encryption keyAdd permissions for backup the encryption keyTC-RID: 0301-0100805IssueID: TS-R-DF-114174Change-Id: I5832d7a2485e20cf57ddd21cb85be9047c5eba9f			

#29 - 2023-11-22 11:44 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
329474	general/LINUX/android/vendor/qcom/proprietary	Blink-c6490-la3.1-vendor-dev	lizhu0722@thundersoft.com
Camera:HAL:Add slave configuration for imx415 sensor -V1.01.Add a slave driver2.Separate the master and slave drivers3.Lock the sensor ID of the master and slaveTC-RID: 0501-0700306IssueID: TS-R-DF-114174Change-Id: I7a67dfc4c73681db8f00351e4faa75179af71b8d			

#30 - 2023-11-22 19:43 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
330395	general/vendor/thundercomm/360	Blink-c6490-la3.1-qssi13-dev	fengkun0914@thundersoft.com
Camera:APP:update camera test appOptimize camera preview sizeTC-RID:0501-0700306IssueID: TS-R-DF-114174Change-Id: I2b2c955dc2eb18535cdb98aac05d1b8bfdc2f42f			

#31 - 2023-11-23 16:16 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
330306	general/LINUX/android/vendor/qcom	Blink-c6490-la3.1-vendor-dev	fengkun0914@thundersoft.com

	m/proprietary		
Camera:Hal:add crop node1. add crop node2. do crop demoTC-RID: 0501-0700306IssueID: TS-R-DF-114174Change-Id: le6c5dc32029a6349bd3f7d1616715bbb83284af3			

#32 - 2023-11-27 20:54 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
331388	general/LINUX/android/vendor/qcom/proprietary	Blink-c6490-la3.1-vendor-dev	fengkun0914@thundersoft.com
Camera:Hal:add support for 4 preview stream1. modify crop 4 stream2. add 4 preview pipeline and usecase supportTC-RID: 0501-0700306IssueID: TS-R-DF-114174Change-Id: leb36ffa00adc7846a22294081e05716317c4bc33			

#33 - 2023-11-28 14:57 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
331744	general/LINUX/android/vendor/qcom/proprietary	Blink-c6490-la3.1-vendor-dev	lizhu0722@thundersoft.com
Camera:Hal:Adjusting fpsAdjust fps to 30fps fixedTC-RID:0501-0700306IssueID: TS-R-DF-114174Change-Id: l4f05d4ed003c7a6670482aa5df5ed169670cdf7			

#34 - 2023-11-28 19:44 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
331863	general/vendor/thundercomm/360	Blink-c6490-la3.1-qssi13-dev	fengkun0914@thundersoft.com
Camera:APP:add open four preview modeadd open four preview modeoptimize config streamTC-RID:0501-0700306IssueID: TS-R-DF-114174Change-Id: l87cd1cc92bb3c14abcb01abc407604089e7f1b19			

#35 - 2023-11-28 19:47 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
331640	general/LINUX/android/vendor/qcom/proprietary	Blink-c6490-la3.1-vendor-dev	fengkun0914@thundersoft.com

	m/proprietary		
Camera:Hal:change stitch algo output to 3840x576change stitch algo outputclose uesless logTC-RID: 0501-0700306IssueID: TS-R-DF-114174Change-Id: I363da11c936fbc72dbb49722c58dae6a275f350d			

#36 - 2023-11-30 14:45 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
332292	general/LINUX/android/vendor/qcom/proprietary	Blink-c6490-la3.1-vendor-factory	tangyj0127@thundersoft.com
Revert Camera:Hal:Adjusting fpsThis reverts commit 5e0975b9b2b764cea5d98acf0c07e93d8a4f99b6.Reason for revert: <for factory>TC-RID:0501-0700306IssueID: TS-R-DF-114174Change-Id: I5f0b96355ebf69cd646f22686f1df50da640d22c			

#37 - 2023-11-30 14:45 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
332293	general/LINUX/android/vendor/qcom/proprietary	Blink-c6490-la3.1-vendor-factory	tangyj0127@thundersoft.com
Revert Camera:HAL:Add slave configuration for imx415 sensor -V1.0This reverts commit 7c145c834bcddec18f2b8735e0ef45d780234b164.Reason for revert: <for factory>TC-RID: 0501-0700306IssueID: TS-R-DF-114174Change-Id: I4fef6ee1e02327de2e4fc77278325f1f225a4538			

#38 - 2023-12-07 15:51 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
334009	general/vendor/thundercomm/360	Blink-c6490-la3.1-qssi13-factory	fengkun0914@thundersoft.com
Camera:APP:Add factory Camera test appAdd factory Camera test appTC-RID:0501-0700306IssueID: TS-R-DF-114174, BLINK360-75Change-Id: I8eb1c2c43a1a07bd2107a5bd3cd4973a6c1f6796			

#39 - 2024-01-11 15:09 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader

342210	general/LINUX/android/vendor/qcom/proprietary	Next-c6490-la3.1-vendor-dev	lizhu0722@thundersoft.com
Camera: HAL:Add slave configuration for imx415 sensor -V1.01.Add a slave driver2.Separate the master and slave drivers3.Lock the sensor ID of the master and slaveIssueID: TS-R-DF-114174Change-Id: I7a67dfc4c73681db8f00351e4faa75179af71b8d			

Files

recovery.txt	531 KB	2022-11-28	移动测试一组_CDTs 刘强
uart.log	5.71 MB	2022-11-28	移动测试一组_CDTs 刘强
异常掉电-高通回复内容.jpeg	159 KB	2022-12-28	CD BSP-唐金泽
screenshot-20221230-151151.png	304 KB	2022-12-30	移动测试一组_CDTs 刘强