

Figure - Bug #115080

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

【BSP】 【EVT2】 【ST】 【Tlog】 执行tlog_pstore命令后，在/data/tlog/fatal/pstore/没有文件生成

2023-01-04 17:41 - 移动测试一组_CDTS 刘强

Status:	CLOSED	Start date:	2023-01-04
Priority:	High	Due date:	2023-02-16
Assignee:	移动测试一组_CDTS 刘强	% Done:	100%
Category:	SYSTEM	Estimated time:	0.00 hour
Target version:		Found Version:	FlatBuild_HH_VX1_MCE_FSE.M.R.userdebug.01.00.0
Need_Info:	--	Degrated:	No
Resolution:	FIXED	Verified Version:	
Severity:	Major	Fixed Version:	2023-02-07
Reproducibility:	Every time	Root cause:	使用tlog_pstore没有相应的selinux权限
Test Type:	ST		

Description
【前提条件】 None 【测试步骤】 1、设备烧机后，进入主界面 2、运行tlog_pstore命令 3、查看/data/tlog/fatal/pstore/日志文件 【预期结果】 3. 有对应日志生成 【实际结果】 3. /data/tlog/fatal/pstore/下没有日志生成

History

#1 - 2023-01-12 15:30 - CD SYSTEM-夏旭

- Due date set to 2023-01-12
- Status changed from New to ASSIGNED

#2 - 2023-01-12 19:50 - CD SYSTEM-夏旭

- % Done changed from 0 to 50

- 1. 目前在关闭dump crash功能
- 2. echo c >/proc/sysrq-trigger
- 3. 开机会在/sys/fs/pstore路径下生成相应文件
- 4. adb shell tlog_pstore会在/data/tlog/fatal/pstore/下生成文件
但是apk使用服务出现selinux权限问题，目前还在添加权限

#3 - 2023-01-18 18:26 - CD SYSTEM-夏旭

目前没有权限复制pstorefs的文件
正在询问其他组的同事，怎么去添加selinux权限，同时看看其他项目有没有同样的操作

#4 - 2023-02-03 11:30 - CD SYSTEM-夏旭

- Due date changed from 2023-01-12 to 2023-02-16

#5 - 2023-02-07 16:55 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
179616	general/platform/vendor/thundercom/apps/LogSystem	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	xu.xia@thundersoft.com
system:log:add pstoremodify tlog_pstore service start pathTC-RID: 1200-0800102IssueID: TS-R-BUG-115080Change-Id: I8c244c209eb2867b23e3d5301f92b2b7dee15ed5			

#6 - 2023-02-07 16:55 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
178454	general/device/qcom/sepolicy_vndr	Pre_figure_turbox-c2130c-la1.1-vendor-dev	xu.xia@thundersoft.com
system:log:add pstoreadd pstore selinuxTC-RID: 1200-0800102IssueID: TS-R-BUG-115080Change-Id: Ib374ff71b680ccf0250943cb031eb9453a188390			

#7 - 2023-02-07 16:55 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
179613	general/platform/vendor/thundercom/apps/LogSystem	Pre_figure_turbox-c2130c-la1.1-vendor-dev	xu.xia@thundersoft.com
system:log:add pstoreadd cp pstore to vendor/bin/tlogd.shTC-RID: 1200-0800102IssueID: TS-R-BUG-115080Change-Id: I981e3b65d886f6e875775098c707cab01f896482			

#8 - 2023-02-07 17:06 - CD SYSTEM-夏旭

- Status changed from ASSIGNED to RESOLVED

- Assignee changed from CD SYSTEM-夏旭 to 移动测试一组_CDTs 刘强

- % Done changed from 50 to 100

- Resolution changed from -- to FIXED

- Degraded changed from -- to No

- Fixed Version set to 2023-02-07

- Root cause set to 使用tlog_pstore没有相应的selinux权限

■ Current conclusion

已处理。

获取pstore日志之前需要关闭dump功能。

1. echo 0 > /sys/module/msm_poweroff/parameters/download_mode （关闭dump）
2. cat /sys/module/msm_poweroff/parameters/download_mode （确认0设置成功）
3. echo c > /proc/sysrq-trigger
之后会重启，然后使用tlog来抓取pstore日志，方法如下
4. setprop sys.tlog.pstore.active 1，在/data/tlog/fatal/pstore/路径下有pstore日志
5. apk点击stop，解压tlog压缩包，在/data/tlog/fatal/pstore/路径下有pstore日志

■ My analysis

使用tlog_pstore没有相应的selinux权限

■ Next action

测试验证

#9 - 2023-02-09 14:38 - 移动测试一组_CDTS 刘强

验证版本：FlatBuild_HH_VX1_MCE_FSE.M.R.userdebug.01.00.0073.X101

验证结果：验证通过

#10 - 2023-02-09 14:38 - 移动测试一组_CDTS 刘强

- Status changed from *RESOLVED* to *VERIFIED*

#11 - 2023-02-09 14:38 - 移动测试一组_CDTS 刘强

- Status changed from *VERIFIED* to *CLOSED*