

Figure - Bug #118391

【BSP】 【VC1】 【EVT3】 【tlog】 OTA压测后，tlog中没有fota相关日志

2023-05-31 14:48 - 移动测试一组_CDTS 刘强

Status:	CLOSED	Start date:	2023-05-31
Priority:	High	Due date:	
Assignee:	移动测试一组_CDTS 刘强	% Done:	100%
Category:	SYSTEM	Estimated time:	0.00 hour
Target version:		Found Version:	0106
Need_Info:	--	Degrated:	No
Resolution:	FIXED	Verified Version:	
Severity:	Major	Fixed Version:	2023-06-03
Reproducibility:	Occasionally	Root cause:	selinux权限问题导致
Test Type:	ST		
Description			
Description			
前置条件：			
操作步骤：			
1、烧写0106 user版本			
2、使用自升级进行压测			
3. 抓取日志			
实际结果：			
1、tlog的历史日志中没有ota的日志			
预期结果：			
1、可以保存每次正常的升级日志			

History

- #1 - 2023-05-31 14:49 - 移动测试一组_CDTS 刘强
- File FSEM_000435_0551_0531093108.tar.gz added
- File FSEM_000434_0550_0531090642.tar.gz added
- File FSEM_000433_0549_0531085526.tar.gz added

#2 - 2023-05-31 18:54 - CD SYSTEM-夏旭

■ 目前进度

查看logcat发现有相关的tlog权限问题，

```
05-31 11:30:15.129 3883 3883 I auditd : type=1400 audit(0.0:293): avc: denied { dac_read_search } for comm="tlogd.sh" capability=2
scontext=u:r:np_thundercomm_tlogdsh:s0 tcontext=u:r:np_thundercomm_tlogdsh:s0 tclass=capability permissive=0
05-31 11:30:15.129 3883 3883 W tlogd.sh: type=1400 audit(0.0:293): avc: denied { dac_read_search } for capability=2 scontext=u:r:np_thundercomm_tlogdsh:s0
tcontext=u:r:np_thundercomm_tlogdsh:s0 tclass=capability permissive=0
05-31 11:30:15.129 3883 3883 I auditd : type=1400 audit(0.0:294): avc: denied { dac_override } for comm="tlogd.sh" capability=1
scontext=u:r:np_thundercomm_tlogdsh:s0 tcontext=u:r:np_thundercomm_tlogdsh:s0 tclass=capability permissive=0
05-31 11:30:15.129 3883 3883 W tlogd.sh: type=1400 audit(0.0:294): avc: denied { dac_override } for capability=1 scontext=u:r:np_thundercomm_tlogdsh:s0
tcontext=u:r:np_thundercomm_tlogdsh:s0 tclass=capability permissive=0
```

但是有些设备是可以正常抓取ota日志，并且logcat中发现也有这个报错，怀疑不是这个导致的，并且直接加以上权限会触发neverallow

■ 下一步计划

对比可以抓取的设备，查看是否有不一样的

#3 - 2023-06-01 21:19 - CD SYSTEM-夏旭

- Status changed from New to ASSIGNED

■ 目前进度

发现版本都无法获取ota日志，并且都有avc报错
userdebug版本setenforce 0，关闭selinux，发现可以获取ota日志
并且有相关报错
05-21 01:01:25.910 4348 4348 I tlogd.sh: type=1400 audit(0.0:224): avc: denied { dac_read_search } for capability=2 scontext=u:r:np_thundercomm_tlogdsh:s0 tcontext=u:r:np_thundercomm_tlogdsh:s0 tclass=capability permissive=1

■ 下一步计划

添加权限

#4 - 2023-06-02 20:10 - CD SYSTEM-夏旭

- % Done changed from 0 to 80

■ 目前进度

dac_read_search相关的selinux是加不上的，需要添加相应的group到对应的服务上就可以了
system cache
本地验证OK

■ 下一步计划

VB验证

#5 - 2023-06-03 22:29 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
204401	general/platform/vendor/thundercomm/apps/LogSystem	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	xu.xia@thundersoft.com
SYSTEM :Tlog: Unable to copy ota filesmodify service tlogdsho groupChange-Id: I6535694463098992d87e5b05b739ad3be120f69fTC-RID: 1200-0800102IssueID: TS-R-BUG-118391			

#6 - 2023-06-05 09:51 - 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 80 to 100
- Resolution changed from -- to FIXED
- Degrated changed from -- to No

- Fixed Version set to 2023-06-03
- Root cause set to selinux权限问题导致

■目前进展
VB版本验证成功
提交已经和入
■下一步计划
测试验证

#7 - 2023-06-07 17:39 - 移动测试一组_CDTS 刘强
- Status changed from RESOLVED to VERIFIED

验证版本：108版本
验证结果：验证通过

#8 - 2023-06-07 17:39 - 移动测试一组_CDTS 刘强
- Status changed from VERIFIED to CLOSED

Files			
FSEM_000435_0551_0531093108.tar.gz	1.61 MB	2023-05-31	移动测试一组_CDTS 刘强
FSEM_000434_0550_0531090642.tar.gz	1.35 MB	2023-05-31	移动测试一组_CDTS 刘强
FSEM_000433_0549_0531085526.tar.gz	1.5 MB	2023-05-31	移动测试一组_CDTS 刘强