

Figure - Bug #117295

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

测试 Test-ST # 113422 (New): V4.0专项--AF专项--monkey测试

【AF】 【EVT3】 【Monkey】 Monkey测试12小时， 出现CRASH: com.android.music (3)

2023-04-03 10:03 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-04-03
Priority:	Normal	Due date:	2023-04-10
Assignee:	CD TEST-方永红	% Done:	100%
Category:	CD-APP	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	FlatBuild_HH_MCE_FSE.M.D.user.01.00.C102(X102)
Resolution:	FIXED	Degraded:	--
Severity:	Critical	Verified Version:	FlatBuild_HH_MCE_FSE.M.R.user.01.00.0095.C103(X103)
Reproducibility:	Occasionally	Fixed Version:	2023-04-26
Test Type:	ST	Root cause:	AOSP问题

Description

```
【执行命令】
adb shell
monkey --pkg-blacklist-file /sdcard/blacklist.txt --ignore-crashes --ignore-timeouts --ignore-security-exceptions --monitor-native-crashes
--ignore-native-crashes -s 20 --throttle 500 --pct-touch 30 --pct-motion 15 --pct-nav 15 --pct-majornav 15 --pct-syskeys 5 --pct-appswitch 10
--pct-anyevent 10 --ignore-crashes -v -v -v 86400 2>/sdcard/error.txt 1>/sdcard/info.txt
【错误信息】

// CRASH: com.android.music (pid 7964)
// Short Msg: android.app.ForegroundServiceDidNotStartInTimeException
// Long Msg: android.app.ForegroundServiceDidNotStartInTimeException: Context.startForegroundService() did not then call
Service.startForeground(): ServiceRecord{1aeedaa u0 com.android.music/.MediaPlayerService}
// Build Label: TC/figure_CN/figure:12/SKQ1.220201.001/2693:user/test-keys
// Build Changelist: 2693
// Build Time: 1680283477000
// android.app.ForegroundServiceDidNotStartInTimeException: Context.startForegroundService() did not then call Service.startForeground():
ServiceRecord{1aeedaa u0 com.android.music/.MediaPlayerService}
//   at android.app.ActivityThread.throwRemoteServiceException(ActivityThread.java:1924)
//   at android.app.ActivityThread.access$2700(ActivityThread.java:248)
//   at android.app.ActivityThread$H.handleMessage(ActivityThread.java:2149)
//   at android.os.Handler.dispatchMessage(Handler.java:106)
//   at android.os.Looper.loopOnce(Looper.java:201)
//   at android.os.Looper.loop(Looper.java:288)
//   at android.app.ActivityThread.main(ActivityThread.java:7880)
//   at java.lang.reflect.Method.invoke(Native Method)
//   at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:548)
//   at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1009)
//
```

History

#1 - 2023-04-03 10:03 - CD TEST-方永红

- File error.txt added

#2 - 2023-04-04 10:18 - CD APP-王营

- Due date set to 2023-04-10
- Status changed from New to ASSIGNED
- Assignee changed from CD APP-王营 to CD APP-王宏

#3 - 2023-04-08 16:47 - CDTs-TEST 周婷

- Severity changed from Normal to Critical

#4 - 2023-04-10 11:24 - CD APP-王宏

- % Done changed from 0 to 50

■ Current conclusion

已提交

■ My analysis

根据错误日志可以知道,startForegroundService之后5秒内必须调用startForeground，但是逻辑上存在被return的风险，因此将startForeground的执行顺序提前，以期能顺利解决此问题

■Submit URL

<https://dev.thundercomm.com/gerrit/c/general/platform/packages/apps/SnapdragonMusic/+/192624>

#5 - 2023-04-10 19:07 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
192624	general/platform/packages/apps/SnapdragonMusic	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	hong.wang_a@thundersoft.com
AF:SnapdragonMusic:fixed monkey bug1.Fix startForeground not being called within five seconds after call Context.startForegroundService()TC-RID: 1201-0301201IssueID: TS-R-BUG-117295Change-Id: I096bfd41835e0027017063b938674a0522657d3a			

#6 - 2023-04-10 19:08 - CD APP-王宏

- Status changed from ASSIGNED to RESOLVED
- Assignee changed from CD APP-王宏 to CD TEST-方永红
- % Done changed from 50 to 100
- Resolution changed from -- to FIXED
- Fixed Version set to 2023-04-11
- Root cause set to AOSP问题

#7 - 2023-04-12 10:05 - CD TEST-方永红

4.11

11号的0090版本未复现，继续跟踪一个版本

#8 - 2023-04-13 10:13 - CD TEST-方永红

4.13

12号的DB未复现，继续跟踪一个版本

#9 - 2023-04-14 09:51 - CD TEST-方永红

- Status changed from RESOLVED to VERIFIED

- Verified Version set to FlatBuild_HH_MCE_FSE.M.R.user.01.00.0091.C103(X103)

4.14

0091版本未复现

先关闭该Bug

#10 - 2023-04-14 09:51 - CD TEST-方永红

- Status changed from VERIFIED to CLOSED

#11 - 2023-04-25 10:15 - CD TEST-方永红

- File error(5).txt added

- Status changed from CLOSED to New

- Assignee changed from CD TEST-方永红 to CD APP-王宏

4.25

【复现版本】

FlatBuild_HH_MCE_FSE.M.R.user.01.00.0093.C103

【测试时间及出现次数】

72H出现一次

【日志】

http://cdiot@192.168.87.46/Pre_figure/Test_Log/Bug_117295

#12 - 2023-04-25 18:14 - CD APP-王宏

■ Current conclusion

已提交

■ My analysis

将stopSelf() 改为 stopService(),跑monkey 看是否还能复现

■ Submit URL

<https://dev.thundercomm.com/gerrit/c/general/platform/packages/apps/SnapdragonMusic/+/192624>

#13 - 2023-04-25 22:31 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
196217	general/platform/packages/apps/SnapdragonMusic	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	hong.wang_a@thundersoft.com
AF:SnapdragonMusic:Fixed monkey crashTC-RID: 0301-0301201IssueID: TS-R-BUG-117295Change-Id: I368bc47ee564c820d1a2a6412917c4a5494d50c2			

#14 - 2023-04-26 10:45 - CD APP-王宏

- Status changed from New to RESOLVED

- Assignee changed from CD APP-王宏 to CD TEST-方永红

#15 - 2023-04-26 10:45 - CD APP-王宏

- Fixed Version changed from 2023-04-11 to 2023-04-26

#16 - 2023-04-27 13:58 - CD TEST-方永红

4.27
26号DB版本未复现、继续跟踪两个版本

#17 - 2023-04-28 17:30 - CD TEST-方永红

- Status changed from RESOLVED to VERIFIED
- Verified Version changed from FlatBuild_HH_MCE_FSE.M.R.user.01.00.0091.C103(X103) to FlatBuild_HH_MCE_FSE.M.R.user.01.00.0095.C103(X103)

4.28
27DB未复现、继续跟踪一个版本

#18 - 2023-05-05 10:18 - CD TEST-方永红

- Status changed from VERIFIED to CLOSED

5.5
0095及0097版本未复现
先关闭

Files			
tlog_sts40x190078_000024_0402195719.tar.gz	41.8 MB	2023-04-03	CD TEST-方永红
error.txt	50.8 KB	2023-04-03	CD TEST-方永红
error(5).txt	840 KB	2023-04-25	CD TEST-方永红