


InfeasibleBugP3


+ Add Hotlist

[AOSP] NotEnoughInformationNeedsInfo

 STATUS UPDATE


No update yet.

Edit

 DESCRIPTION

[Deleted User] created issue [#1](#)

Oct 30, 2015 07:17PM



Nexus 6, Android 6.0, Kernel version 3.10.40-ge42477a

After updating to Android M, RoutingManager doesn't accept AID:s to be routed to SIM.

A Tap & pay application I'm developing is using OffHostApduService to route AID:s to be handled by SIM. After update to Android M, an error is logged while trying to make a payment:
"E/HostEmulationManager: AID that was meant to go off-host was routed to host. Check routing table configuration."

The problem seems to be that when the application is selected as the default for Tap & pay, AID length is for some reason not accepted by the RoutingManager:
"D/BrcmNfcJni:RoutingManager::addAidRouting: enter
E/BrcmNfcNfa: Bad ee_handle or AID (len=7)
E/BrcmNfcJni: RoutingManager::addAidRouting: failed to route AID
D/BrcmNfcJni: RoutingManager::addAidRouting: enter
E/BrcmNfcNfa: Bad ee_handle or AID (len=14)
E/BrcmNfcJni: RoutingManager::addAidRouting: failed to route AID"

Routing is working fine in previous Android versions.

Here's the off-host apdu configuration used:

```
<?xml version="1.0" encoding="utf-8"?>
<offhost-apdu-service android:description="@string/AppName" xmlns:android="http://schemas.android.com/apk/res/android"
  android:apduServiceBanner="@drawable/tap_pay_banner">
  <aid-group android:description="@string/AppName" android:category="payment">
    <aid-filter android:name="325041592E5359532E4444463031"/>
    <aid-filter android:name="A0000000041010"/>
  </aid-group>
</offhost-apdu-service>
```

✓ Links (4)

Hide all

"<offhost-apdu-service android:description="@string/AppName" xmlns:android=" http://schemas.android.com/apk/res/android ""

nobody@ [#1](#)

"See <http://developer.android.com/tools/help/logcat.html> . Copy and paste relevant sections of the logcat output into this issue."

dn...@ [#2](#)

"...ug package and bug report location: https://drive.google.com/a/eficode.fi/folderview?id=0B_ytJQFDj8EkeC1nUU1ManA5c2s&usp=sharing"

nobody@ [#3](#)


"Here's a link to the video: https://drive.google.com/open?id=0B_ytJQFDj8Ektnl6V1ZuaEJaTkE"

nobody@ [#5](#)


COMMENTS

All comments

↓ Oldest first

 dn...@google.com <dn...@google.com> [#2](#)

Oct 30, 2015 08:25PM




Assigned to dn...@google.com.

Hi,
Can you provide the below requested information to better understand the issue:


logcat output
See <http://developer.android.com/tools/help/logcat.html>. Copy and paste relevant sections of the logcat output into this issue.

Android bug report
After reproducing the issue, press the volume up, volume down, and power buttons simultaneously. This will capture a bug report on your device in the "bug reports" directory. Attach this file to this issue.

Note: Please upload the bug report and test apk to google drive and share the folder to android-bugreport@google.com. And please mention the shared link here.

 [Deleted User] <[Deleted User]> [#3](#)

Oct 30, 2015 09:49PM



Hi,
Relevant logcat output:
10-30 12:42:50.553 2130-5648/? I/ActivityManager: Start proc 26862:com.eficode.paymentsimdemo/u0a196 for service com.eficode.paymentsimdemo/.PaymentOffHostApduService
10-30 12:42:50.554 26862-26862/? I/art: Late-enabling -Xcheck:jni
10-30 12:42:50.554 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: enter

10-30 12:42:50.554 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: removed AID
10-30 12:42:50.554 2945-3144/? E/BrcmNfcNfa: nfa_ee_api_remove_aid The AID entry is not in the database
10-30 12:42:50.554 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: enter
10-30 12:42:50.554 2945-3144/? D/BrcmNfcJni: RoutingManager::nfaEeCallback: NFA_EE_REMOVE_AID_EVT status=9
10-30 12:42:50.555 2945-3144/? E/BrcmNfcNfa: nfa_ee_api_remove_aid The AID entry is not in the database
10-30 12:42:50.555 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: removed AID
10-30 12:42:50.555 2945-3144/? D/BrcmNfcJni: RoutingManager::nfaEeCallback: NFA_EE_REMOVE_AID_EVT status=9
10-30 12:42:50.555 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: enter
10-30 12:42:50.555 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: removed AID
10-30 12:42:50.555 2945-3144/? E/BrcmNfcNfa: nfa_ee_api_remove_aid The AID entry is not in the database
10-30 12:42:50.555 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: enter
10-30 12:42:50.555 2945-3144/? D/BrcmNfcJni: RoutingManager::nfaEeCallback: NFA_EE_REMOVE_AID_EVT status=9
10-30 12:42:50.555 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: removed AID
10-30 12:42:50.555 2945-3144/? E/BrcmNfcNfa: nfa_ee_api_remove_aid The AID entry is not in the database
10-30 12:42:50.555 2945-3144/? D/BrcmNfcJni: RoutingManager::nfaEeCallback: NFA_EE_REMOVE_AID_EVT status=9
10-30 12:42:50.555 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: enter
10-30 12:42:50.556 2945-2945/? D/BrcmNfcJni: RoutingManager::removeAidRouting: removed AID
10-30 12:42:50.556 2945-3144/? E/BrcmNfcNfa: nfa_ee_api_remove_aid The AID entry is not in the database
10-30 12:42:50.556 2945-3144/? D/BrcmNfcJni: RoutingManager::nfaEeCallback: NFA_EE_REMOVE_AID_EVT status=9
10-30 12:42:50.556 2945-2945/? D/BrcmNfcJni: RoutingManager::addAidRouting: enter
10-30 12:42:50.556 2945-2945/? E/BrcmNfcNfa: Bad ee_handle or AID (len=7)
10-30 12:42:50.556 2945-2945/? E/BrcmNfcJni: RoutingManager::addAidRouting: failed to route AID
10-30 12:42:50.556 2945-2945/? D/BrcmNfcJni: RoutingManager::addAidRouting: enter
10-30 12:42:50.556 2945-2945/? E/BrcmNfcNfa: Bad ee_handle or AID (len=14)
10-30 12:42:50.556 2945-2945/? E/BrcmNfcJni: RoutingManager::addAidRouting: failed to route AID
10-30 12:42:50.556 2945-2945/? D/BrcmNfcJni: RoutingManager::addAidRouting: enter
10-30 12:42:50.556 2945-2945/? E/BrcmNfcNfa: Bad ee_handle or AID (len=7)
10-30 12:42:50.556 2945-2945/? E/BrcmNfcJni: RoutingManager::addAidRouting: failed to route AID
10-30 12:42:50.556 2945-2945/? D/BrcmNfcJni: RoutingManager::commitRouting
10-30 12:42:50.556 2945-3144/? D/BrcmNfcJni: RoutingManager::nfaEeCallback: NFA_EE_UPDATED_EVT

The problem can be reproduced by simply installing the app and selecting it as default tap & pay application from the settings.

Debug package and bug report location: https://drive.google.com/a/eficode.fi/folderview?id=0B_ytJQFDj8EkeC1nUU1ManA5c2s&usp=sharing

dn...@google.com <dn...@google.com> [#4](#)

Nov 6, 2015 09:17PM ⋮

After installing the app attached in previous comment, i am not able to set it as default tap and pay application from settings.

Please attach the video which reproduces this issue using below procedure,

```
adb root
adb remount
adb shell screenrecord /sdcard/video.mp4
```

Use following command to pull the recorded file:

```
adb pull /sdcard/video.mp4
```

The attachments can be shared to the id android-bugreport@google.com, and share the link here.

[Deleted User] <[Deleted User]> [#5](#)

Nov 6, 2015 09:34PM ⋮

Hi,
Here's a link to the video: https://drive.google.com/open?id=0B_ytJQFDj8EkTnI6V1ZuaEJaTkE

dn...@google.com <dn...@google.com> [#6](#)

Jan 19, 2017 11:18PM ⋮

Please recheck the issue on android N latest build,N6F26Q for nexus 6 and let us know the result.

If issue reproduces please share bugreport.

Android bug report:

After reproducing the issue, navigate to developer settings, ensure 'USB debugging' is enabled, then enable 'Bug report shortcut'. To take bug report, hold the power button and select the 'Take bug report' option.

Note: Please upload the files to google drive and share the folder to android-bugreport@google.com, then share the link here.

dn...@google.com <dn...@google.com> [#7](#)

Jan 27, 2017 04:47PM ⋮

Status: Won't Fix (Infeasible)

We are closing this issue as we don't have enough actionable information. If you are still facing this problem, please open new issue and add the relevant information along with reference to earlier issue.