

## VNC server setup fails on Galaxy S5, Android 4.4.2

Posted by hpheidinger - 2014/06/21 02:25

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(Screenshot of startup of the vnc server from my workstation)

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```
# cat /usr/local/bin/S5vnc
#!/bin/bash
```

```
adb devices -l
```

```
adb shell "am start -a android.intent.action.MAIN -n com.vmlite.vncserver/.MainActivity"
adb shell "/data/data/com.vmlite.vncserver/files/vmlitevncserver"
```

```
# S5vnc
List of devices attached
c66ad325          device usb:3-3 product:kltexx model:SM_G900F device:klte
```

```
Starting: Intent { act=android.intent.action.MAIN cmp=com.vmlite.vncserver/.MainActivity }
Warning: Activity not started, its current task has been brought to the front
/system/bin/sh: /data/data/com.vmlite.vncserver/files/vmlitevncserver: can't execute: Permission denied
```

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My SGS5 is a stock-market, non-rooted device out of the box.

I downloaded "VMLite vncserver" thru "Google-Play". since the explanation promised:

THE FIRST AND ONLY VNC SERVER WITHOUT ROOT REQUIREMENT

Well, 'can't execute: Permission denied' on startup of the vncserver speaks other words ...

What's wrong with the code on a Galaxy S5?

By the way: The tool on Windwos (7/pro; 64bit) on my notebook also fails to bump up the vnc server.

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## Re: VNC server setup fails on Galaxy S5, Android 4.4.2

Posted by huisinro - 2014/06/21 11:26

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Yes, this is due to recent changes introduced by Samsung that denies execution permission to files folder, you can copy the daemon to /data/local/tmp for execution:

```
adb shell
cd /data/local
mkdir -p tmp
cd /data/local/tmp
cp /data/data/com.vmlite.vncserver/files/vmlitevncserver . (note there is a dot at the end)
chmod 777 ./vmlitevncserver
```

./vmlitevncserver

We will release a new version of the desktop program next week.

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