

VMLite VNC server doesn't start on my Galaxy Note 3

Posted by marcvantveer - 2014/05/27 02:05

I have installed on my Galaxy Note 3 phablet the VMLite NVC server and connected via the USB cable with my MacBook pro. The device is found by the Android Controller app, because the device ID come in the drop down menu.

I use the same configruation on for my LG Nexus 5 and there it just connects and starts.

What can be the problem?

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Re: VMLite VNC server doesn't start on my Galaxy Note 3

Posted by huisinro - 2014/05/27 08:20

This is due to execution permission changes introduced by Samsung devices running on Android 4.4.2:

You can do the following:

on PC:

open Windows Command Prompt from Start menu
cd "C:Program Files (x86)VMLiteAndroidAppController"

on Mac:

launch Terminal App from Utilities.

on Finder, find our VMLite Android App Controller app, right click Show Package Contents, there should be a Resources folder,

cd (drag the above Resources folder here)

Then run these commands: (enter one each line at a time)

```
adb shell
cd /data/local/
mkdir tmp (if already exists, this command will fail, ignore it)
cd tmp
cp /data/data/com.vmlite.vncserver/files/vmlitevncserver .
./vmlitevncserver
```

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Re: VMLite VNC server doesn't start on my Galaxy Note 3

Posted by StefaniaCastelli - 2014/06/07 23:43

Your recent update solved the problem for 1 day...
Then, for unknown reasons I still have to manage it through the ADB Shell.

The VNC controller seem to operate now on another port (5037) and not 5901...
And doesn't launch Server.
But it must be opened once, to let the .vmlitevncserver app authorized to start from the shell.

What can I do to avoid this?

Of courser I already have installed, uninstalled the Android server, rebooting the Note III, change USB port, uninstalled the Android driver and then reinstalled....

A lot of work....

Thank you

Stefania

Re: VMLite VNC server doesn't start on my Galaxy Note 3

Posted by StefaniaCastelli - 2014/06/11 10:03

Ok from what I see there are two problems: folder permissions and wrong port chosen by Android Controller.

So, huiuinro, you have to add to your upmentioned trick/workaround, that:

once the shell is open you have to folow this sequence

(this is for for everyday use.... after the copy of the server on the tmp folder as you correctly suggested):

```
> cd "C:Program Files (x86)VMLiteAndroidAppController"  
> adb shell  
> cd /local/data/tmp
```

then launch the Android Controller on the PC.

Don't click on "Start Server"

Click on USB connect (default ports 5901, 5801)

Only then, on the shell launch the server:

```
> ./vmlitevncserver
```

then go back to Android App Controller and "Start Server"

this is the workaround I'm actually using.

All the best

Re:VMLite VNC server doesn't start on my Galaxy Note 3

Posted by DanZ - 2014/06/11 14:46

huisinro

this fix also works for me with my galaxy s4. I am trying to script a .bat file to make this work without having to enter everything one at a time but for some reason it keeps screwing up.

Will there be a perma fix for this anytime soon?

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Re:VMLite VNC server doesn't start on my Galaxy Note 3

Posted by gerhardvr - 2014/06/14 09:35

Hi,

VMLite desktop can also not start the VMLite VNC Server on my Galaxy note 3.

I've followed the above instructions and that also did not help.

Additional info

Phone is not rooted
Android version 4.4.2
Windows 8.1 32 bit
Tried with both MTP and PTP
Connecting via USB
USB debugging is switched on
VMLite desktop does see the phone

I'm happy to set up a team viewer session if that will help.

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