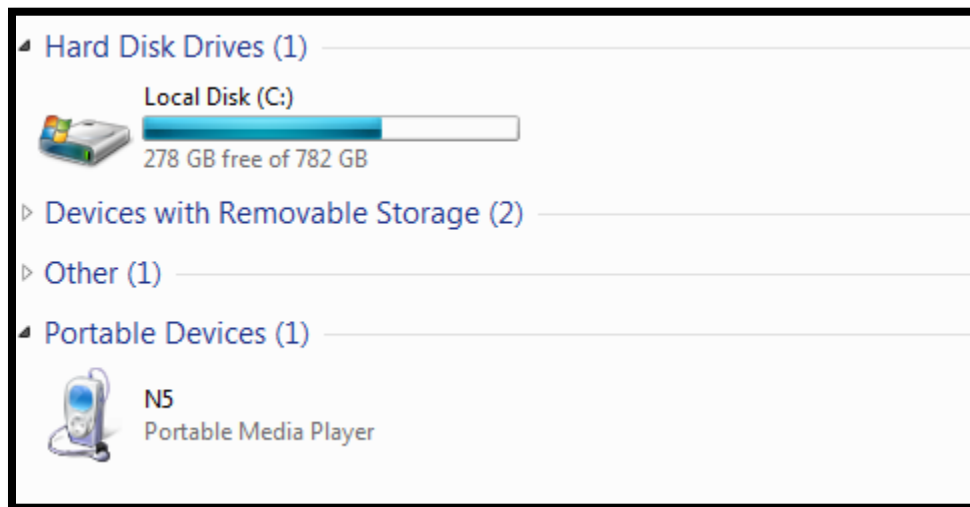# Side Load an APK to the N5
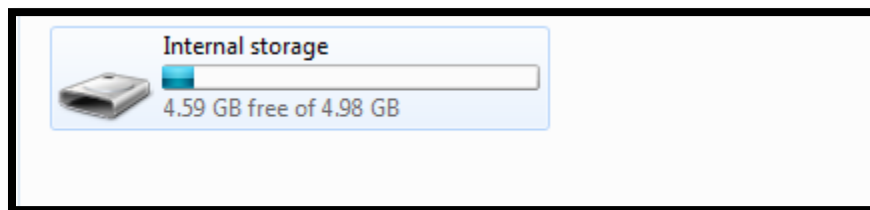
NOTE: If the N5 is in RELEASE MODE (all production units), then the APK attempting to be side-loaded needs to be signed with a valid KEY corresponding the security certificate inside the terminal. Attempting to install an unsigned APK to a RELEASE MODE N5 terminal will result in the installation failing.

Sideloading APK Instructions:

1. Prepare the APK locally on PC
   a. If APK is going to be loaded onto a RELEASE MODE terminal, assure it is signed with the proper key.
2. Copy the APK file from the PC to the N5 device.
   a. **Connect N5 to PC and copy the file to the N5 filesystem (WINDOWS)**
      i. Using the microUSB cable that is included with the N5 device, attach the microUSB to the N5 – and the USB to the PC.
      ii. Once connected, open up **My Computer** on the PC. You should see the **N5** device listed as a connected storage device. Double click it to enter the N5 filesystem.
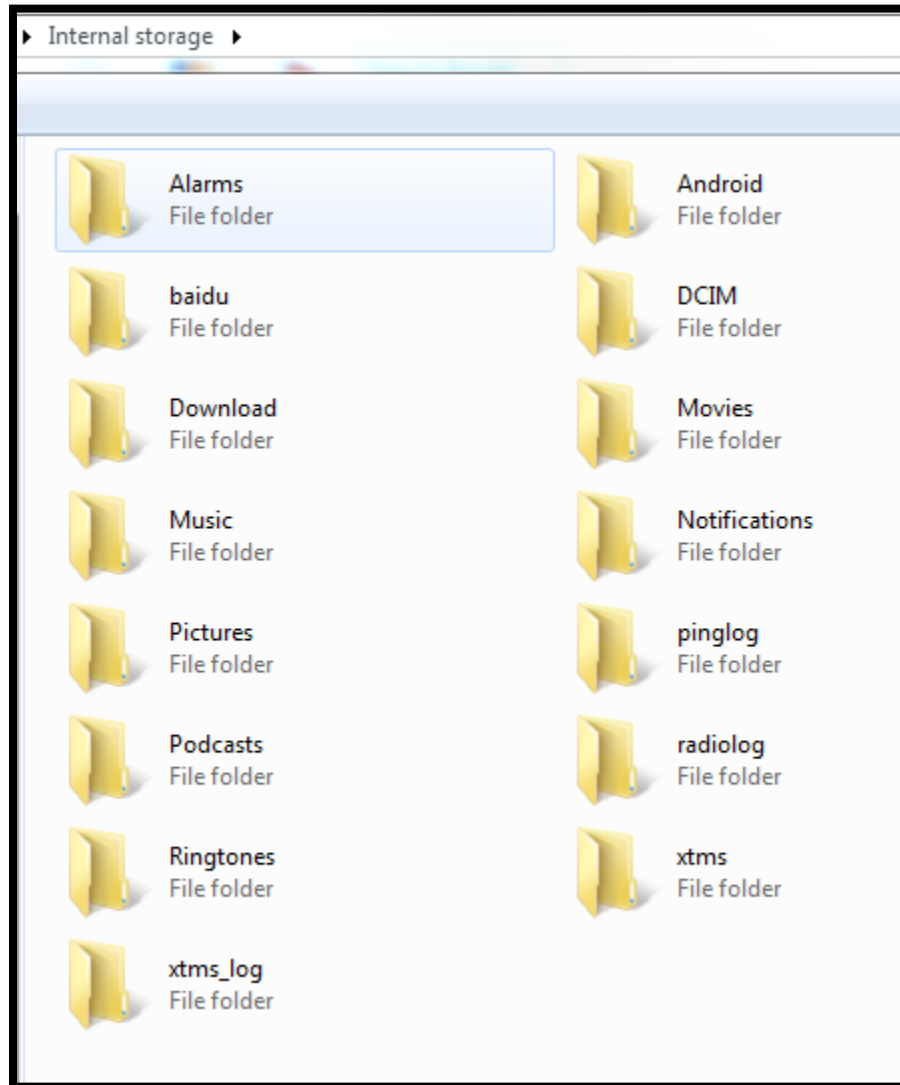

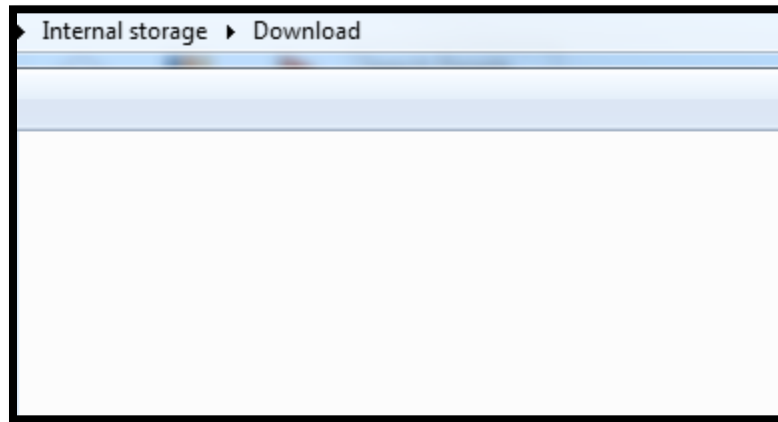   iii. Once you enter the filesystem, click **Internet Storage** to view the internal storage on the device.

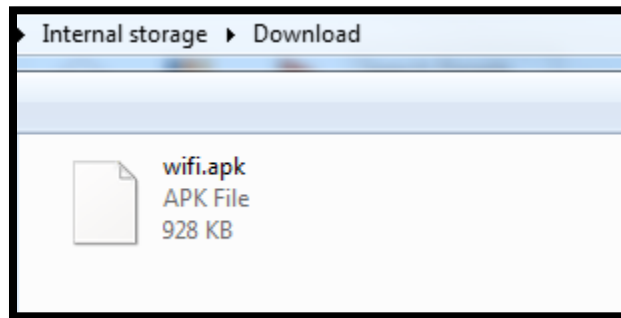iv. Once you enter **Internal Storage**, the N5 will list the available Internal Storage directories.

v. Open the 'Download' directory. (note: if nothing has been copied here before, the directory will be empty)

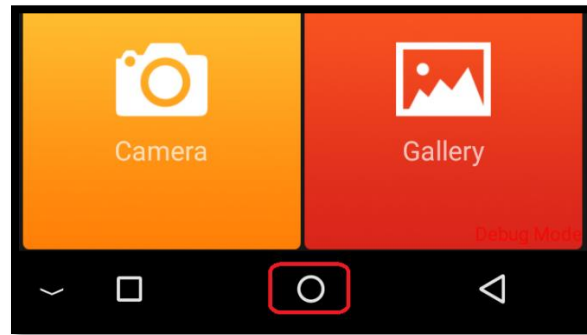# Side Load an APK to the N5

Internal storage ▶ Download

    vi. Copy the APK from your PC to the N5 Download Directory, either by dragging the APK into the Download Directory – or by Copy/Paste the file into the Download directory.

    vii. Once copied, it should show up in the 'Download' directory. For the purposes of this guide, I am using 'wifi.apk' APK file – which you can see has been copied to the N5 > Internal Storage > Download directory.
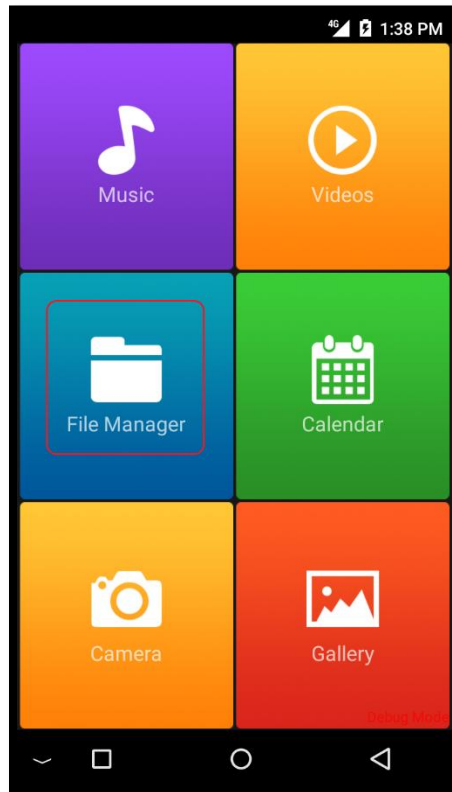

Internal storage ▶ Download

wifi.apk
APK File
928 KB

    viii. At this point, the APK has been copied to the N5 device. It must now be installed.

3. Once the APK has been copied from the PC to the N5 filesystem, we will need to open the APK file in order for it to install.

    a. Go to the 'HOME' screen on the N5 device by clicking the 'circle' button on the center bottom of the touch screen. (between SQUARE and TRIANGLE buttons)
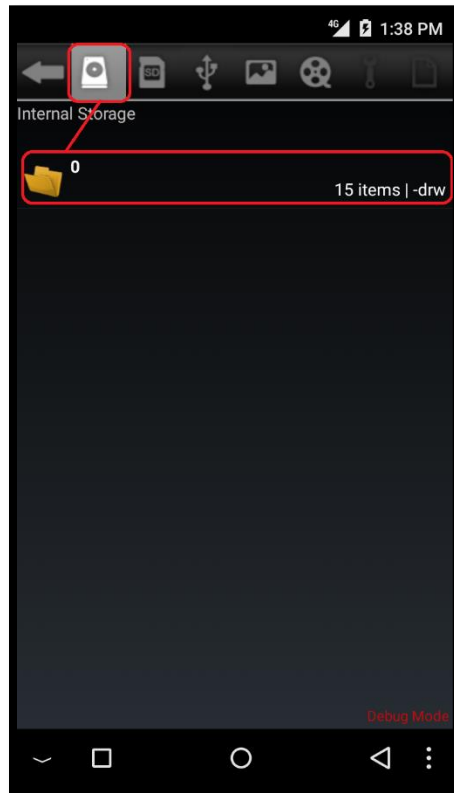
Side Load an APK to the N5

    b.   From the 'HOME' screen – find, and click, the '**File Manager**' application.
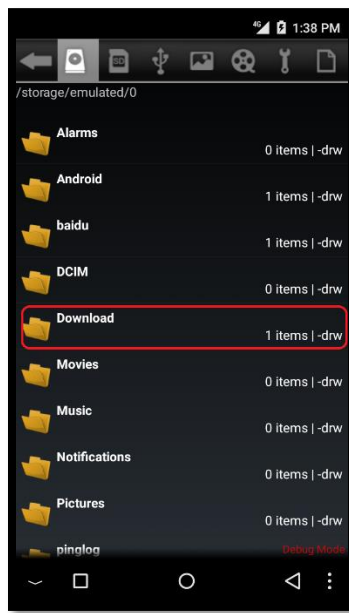

    c.   Once the File Manager opens, select the Internal Storage by clicking the '0' directory
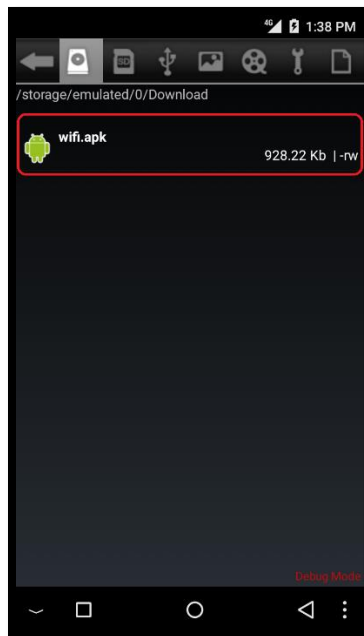
Side Load an APK to the N5

d. Once inside '0' (/storage/emulated/0) – select the 'Download' folder from the list of directories, as this is where we copied the APK from our PC.
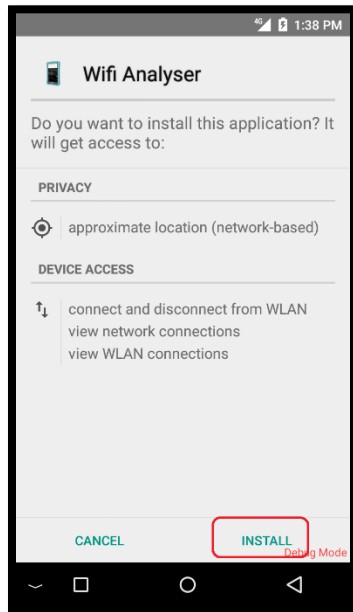

Side Load an APK to the N5

  e. Once inside the 'Download' directory – you should see the APK that was copied from the PC in step 2-VII. → Click the APK file if it shows.
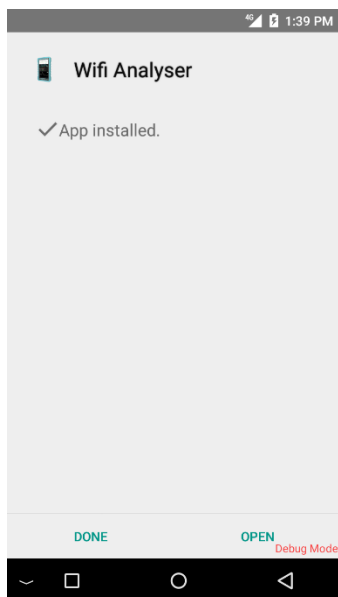

  f. When you click the file, the package installer should appear and ask if you want to install the selected APK.

4. After selecting the APK in the File Manager application (step 3-f), the package manager should appear on the screen – and prompt whether you would like to (A) INSTALL or (B) CANCEL the APK installation.

  a. To Install the APK, select **INSTALL**

![ExaDigm logo]

Side Load an APK to the N5

b. After you click install, the package manager will attempt installation. If the application was installed successfully, the terminal will inform you of the successful installation.

5. At this point the application should be installed – and you have successfully sideloaded the APK application to the device. .