**Module 8 Assignment 1**

**Android App Repackaging**

**Prerequisites**

**SEEDlabs Custom Android x86 VM-**

* 1. <https://seed.nyc3.cdn.digitaloceanspaces.com/Android-7.1.zip> (You may receive a message that states you can’t preview a file. Please simply download the file.)
  2. Note: This version is required because it contains a special recovery OS that is not available in standard Android x86
  3. Note 2: To get Android to finish booting and display, you may need to change display setting to VBoxVGA and enable 3D acceleration in the VM settings.
  4. How to run SEEDAndroid in Virtual Box
  5. <https://seedsecuritylabs.org/Labs_20.04/Mobile/SEEDAndroid_VirtualBox.pdf>

1. User Manual for SEED Android
   1. <https://seedsecuritylabs.org/Labs_20.04/Mobile/SEEDAndroid_UserManual.pdf>

**SEEDlabs Custom Linux VM on the same virtual network that includes Android SDK and NDK.**

1. The pre-built SEEDlabs VM is available here:
2. <https://seed.nyc3.cdn.digitaloceanspaces.com/SEEDUbuntu-16.04-32bit.zip>
3. How to run SEED VM on VirtualBox –
4. <https://seedsecuritylabs.org/Labs_16.04/Documents/SEEDVM_VirtualBoxManual.pdf>

**Optional Documents:**

These documents may be helpful if you encounter issues working with the virtual machines.

1. User Manual for the Recovery OS –
   1. <https://seedsecuritylabs.org/Labs_20.04/Mobile/SEEDAndroid_Recovery_UserManual.pdf>