

AirWatch Pre-Verification Tool
User Guide V1.0

Android Device Pre-verification Tool

Introduction:

This Pre-Verification tool will help customers/partners to reduce the time to perform a preliminary test on any Android device from any OEM. Pre-verification result decides whether the device is eligible for a full device verification program or not. This eliminates the TAT (turnaround time) for basic test failures during the initial phase of verification from VMware. Customers/Partners can run this tool at their premise and check whether the device passes the device verification program entry criteria.

Support Level:

Currently Pre-verification suite is available only for Android devices (*Smartphones/Tablets and Rugged*).

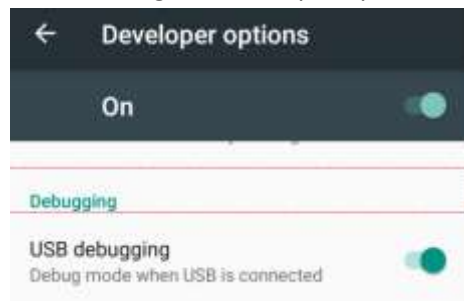
Prerequisites

Host Machine (Windows/Mac PC)

- A host machine with Latest version of Java
- High speed internet access (Wi-Fi connection)

Device setup

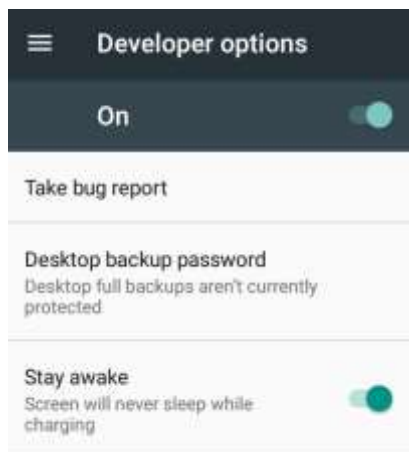
- Make sure the device is at factory default stage after a full reset.
- Connect the device to a high-speed Wi-Fi.
- Connect the android device to PC using a USB cable.
- Enable Developer options in device (By tapping 7 times on the Settings > About > Build number)
- Go to Settings -> Developer option -> Enable “USB debugging”.



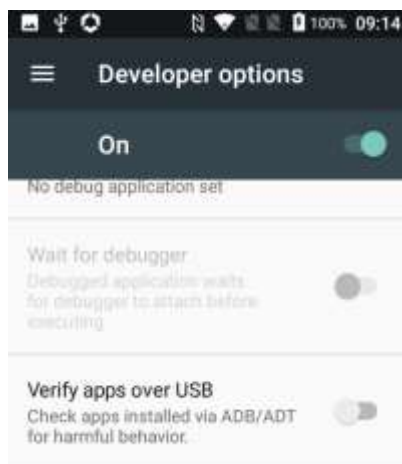
- Device prompts to allow RSA key, select “OK”



- Enable “Stay awake” option under “Developer options”



- Disable “Verify apps over USB” option under “Developer options”



ANDROID DEVICE PRE-VERIFICATION TOOL

- Workspace One Intelligent Hub (Formerly known as Android Agent) application should be installed in device. This can be directly installed from play store or can be sideloaded from a PC.



Execution Steps:

- Copy “pre-verification suite.zip” to any preferred location.
- Unzip “pre-verification suite.zip”.
- Run the PreVerificationSuite.jar file from the unzipped folder.
- For URL and Login credentials, contact DVreq@vmware.com.
- Enter the URL & credentials and click “Login” option.



- Start the verification by clicking on the “Start test” option.
- Once the verification is completed, report will be available in reports folder.
- Logs for the failed cases will be available in the Logs folder with time stamp.

