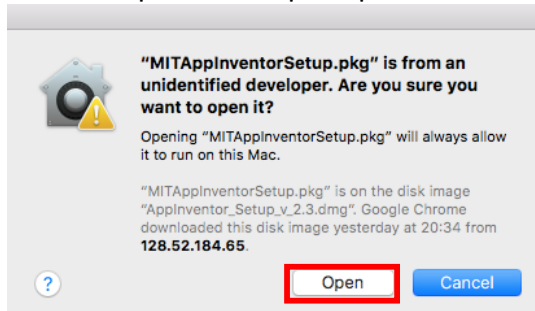


MIT App Inventor Setup Instructions for Mac

Step 1/7: Install aiStarter

1. Download aiStarter from http://appinv.us/aistepup_mac
2. Open the downloaded .dmg file, **right-click on MITAppInventorSetup.pkg, and select “Open” from the context menu**
3. Choose “Open” when prompted with the below:



If you get a prompt without an Open button: Close the prompt by clicking OK. Then right-click on MITAppInventorSetup.pkg and select open from the context menu.

Step 2/7: Install VirtualBox

1. Download VirtualBox version 5.0.26 from <http://download.virtualbox.org/virtualbox/5.0.26/VirtualBox-5.0.26-108824-OSX.dmg>
2. Open the downloaded .dmg file and launch the VirtualBox.pkg installer
If you have previously installed another version of VirtualBox: Open the downloaded .dmg file, launch the VirtualBox_Uninstall.tool, and follow the instructions to uninstall VirtualBox. Once the uninstall is complete, launch the VirtualBox.pkg installer to install version 5.0.26 of VirtualBox.

Step 3/7: Install Genymotion

1. Create an account at <https://www.genymotion.com/account/create/> and click on the activation link in the welcome email
2. Download Genymotion for Mac OSX from <https://www.genymotion.com/download>
3. Open the downloaded .dmg file and drag and drop Genymotion and Genymotion Shell to your Applications directory

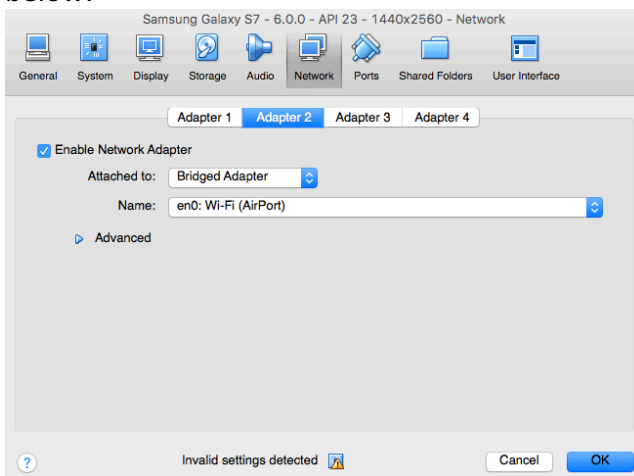
Step 4/7: Setup Genymotion

1. Open Genymotion
2. If prompted to add a new virtual device, click on “Yes.” Otherwise, click on “+ Add”
3. Click on “Sign in” and enter your Genymotion account credentials

4. Click on the “Device Model:” dropdown and select **Samsung Galaxy S7**
5. Select Samsung Galaxy S7 from the list of available virtual devices and click on “Next”
6. Click “Finish” once the installation process has finished


Step 5/7: Configure VirtualBox

1. Open VirtualBox and make sure it lists the Samsung Galaxy S7 virtual device in the left navigation pane
2. Select Settings > Network > Adapter 2
3. Set “Attached to:” to “Bridged Adapter” and click on OK, as shown in the screenshot below:



If the OK button is grayed out: Quit Genymotion (if it is running). In VirtualBox Settings select System (the second icon in the screenshot above). Slowly move the slider for “Base Memory” to the left until the OK button turns blue. Then select Network > Adapter 2, set “Attached to:” to “Bridged Adapter, and click on OK.

Step 6/7: Install MIT AI2 Companion

1. Open Genymotion and start the Samsung Galaxy S7 virtual device
2. Download the MIT AI2 Companion from <http://appinv.us/companion>
3. Drag and drop the downloaded .apk file into the Samsung Galaxy S7 virtual device
4. Once the app opens, it will ask for a six character code. Disregard it and click on the home button () to close the app.

Step 7/7: Launch MIT App Inventor

1. Open <http://appinventor.mit.edu/test/> and make sure it says that aiStarter is running, as shown in the screenshot below:

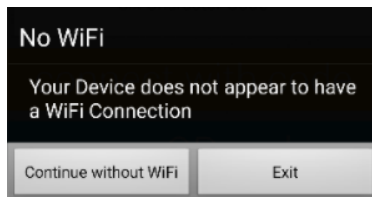
Is aiStarter running?
YES, aiStarter v2.3 running!
Is your phone connected via USB?
NO, your phone is not connected via USB! [Get USB Connection Help](#)

2. Click on “Create” in the top right corner
3. When prompted, sign in with your Google Account
4. Select “Do Not Show Again” from the welcome splash screen and click on “Continue”

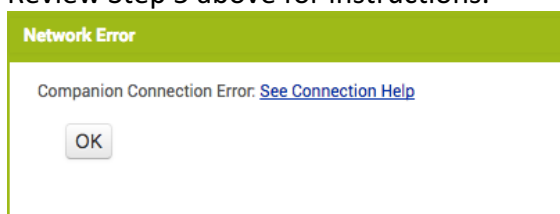
Congratulations – You are now ready to develop Android apps using MIT App Inventor!

Troubleshooting Tips

No WiFi Error: If you get the following error in your Android virtual device when opening the MIT AI2 Companion app, then you opened the app too quickly after Android was loaded. Click on “Exit” and wait for about 20 seconds until WiFi is available in the status bar.



Companion Connection Error: If you get the following error in MIT App Inventor while trying to connect to the MIT AI2 Companion app, then you did not configure VirtualBox properly. Review Step 5 above for instructions.



No Sound: If you do not hear sound while running an app (with sound) in MIT App Inventor, then you do not have the correct version of VirtualBox installed. Review Step 2 above for instructions.