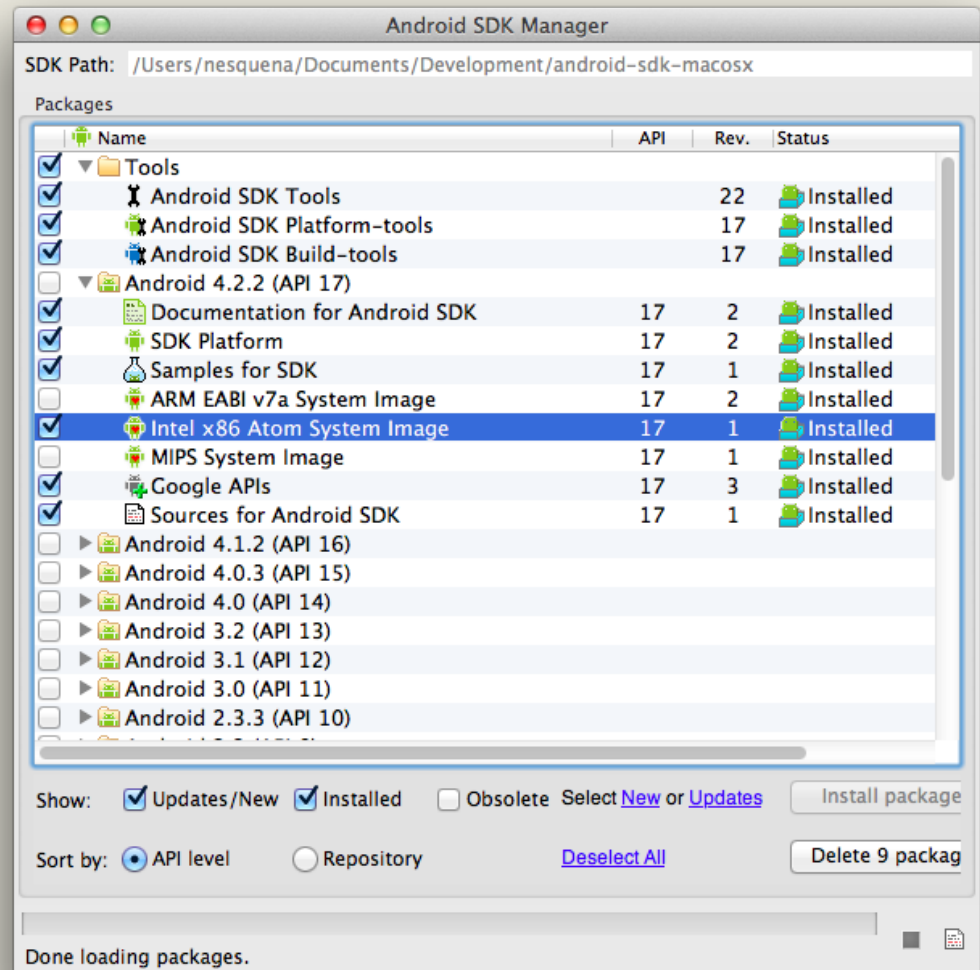


Android add-ons, 2

Check the following boxes:

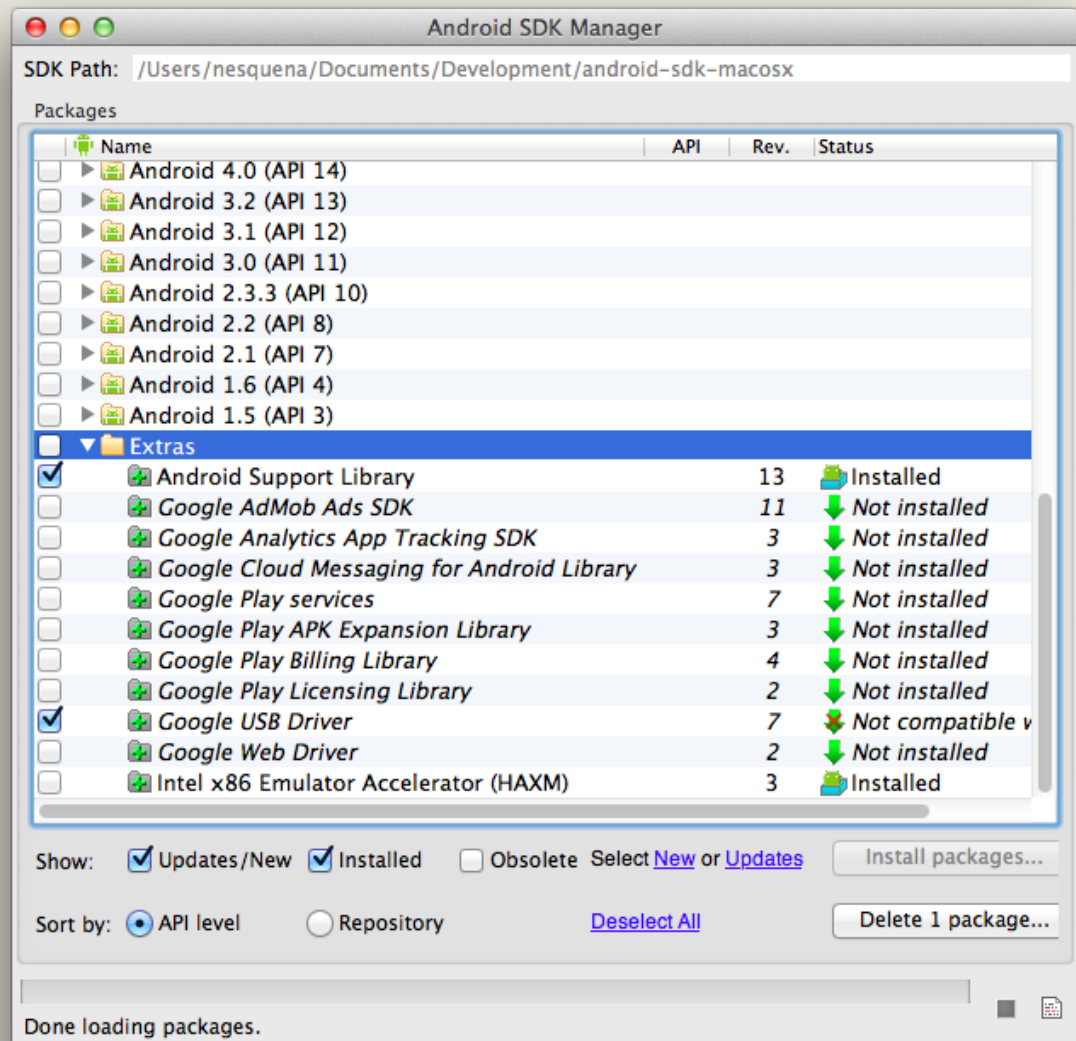
- **Android SDK Tools**
- **Android SDK Platform-tools**
- **Android 4.2.2 (API 17)**
 - **Doc, SDK, Samples, Intel**
- **Extras**
 - **Android Support Library**
 - **Google USB Driver (Windows)**
- **Select 'Install packages...'**



Android add-ons, 3

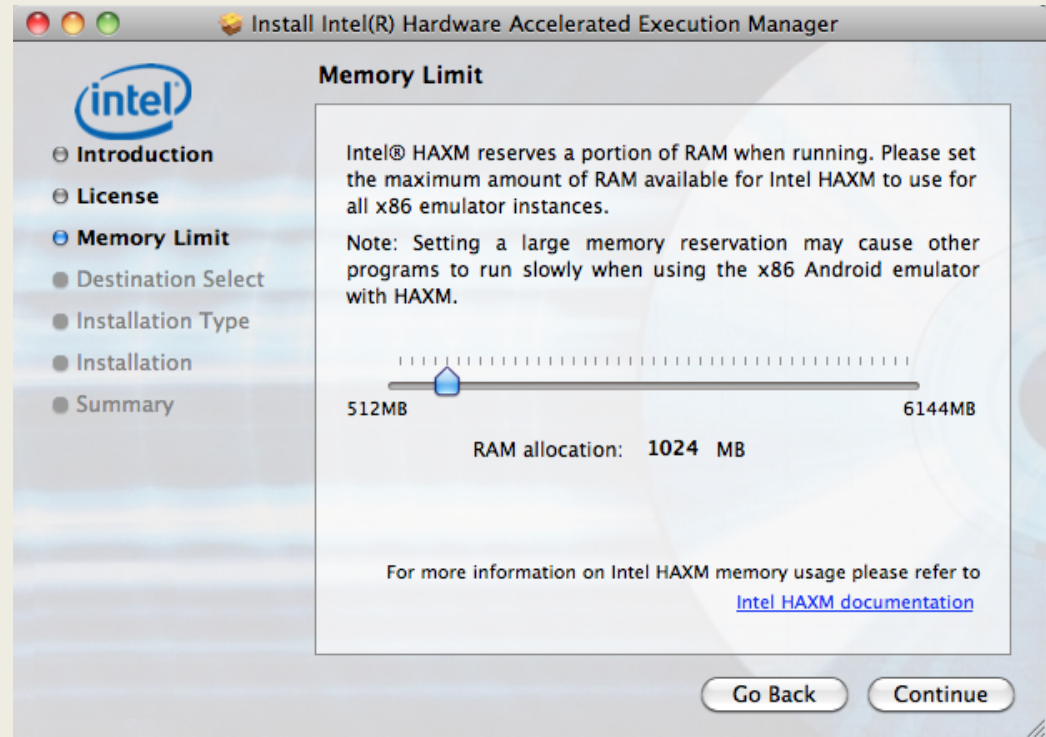
Check the following boxes:

- Android SDK Tools
- Android SDK Platform-tools
- Android 4.2 (API 17)
 - Doc, SDK, Samples
- **Extras**
 - **Android Support Library**
 - **Google USB Driver (Windows)**
- **Select 'Install packages...'**



Install Intel x86 Accelerator

1. Download Intel HAXM Emulator installer from: <http://software.intel.com/en-us/articles/intel-hardware-accelerated-execution-manager>
2. Run the installer executable and a wizard will be displayed
3. Hit *Next* and select at least 512 MB for memory and continue to hit *Next*
4. Verify the installation completes successfully.



Troubleshoot: Intel HAXM

In order for Intel HAXM to work, your computer must support virtualization. In some cases, computers support virtualization, but it is not enabled in the bios. In this case, when you try to install Intel HAXM, it will say something like:

"Your hardware supports virtualization, but it is not enabled. Restart your computer, navigate to your BIOS system settings and enable virtualization."

Enable VT Guide: <http://www.microsoft.com/windows/virtual-pc/support/configure-bios.aspx>

Setup Virtual Devices

1. In Eclipse, select **Window** => **Android Virtual Device Manager**
2. Select *New...* on the right menu.
3. AVD Name: **Main**
4. Device: **Nexus S**
5. Target: **4.2.2**
6. CPU: **Intel Atom (x86)**
7. Check **Use Host GPU**
8. Click **OK**

Edit Android Virtual Device (AVD)

AVD Name:

Device:

Target:

CPU/ABI:

Keyboard: ☒ Hardware keyboard present

Skin: ☒ Display a skin with hardware controls

Front Camera:

Back Camera:

Memory Options: RAM: VM Heap:

Internal Storage:

SD Card:

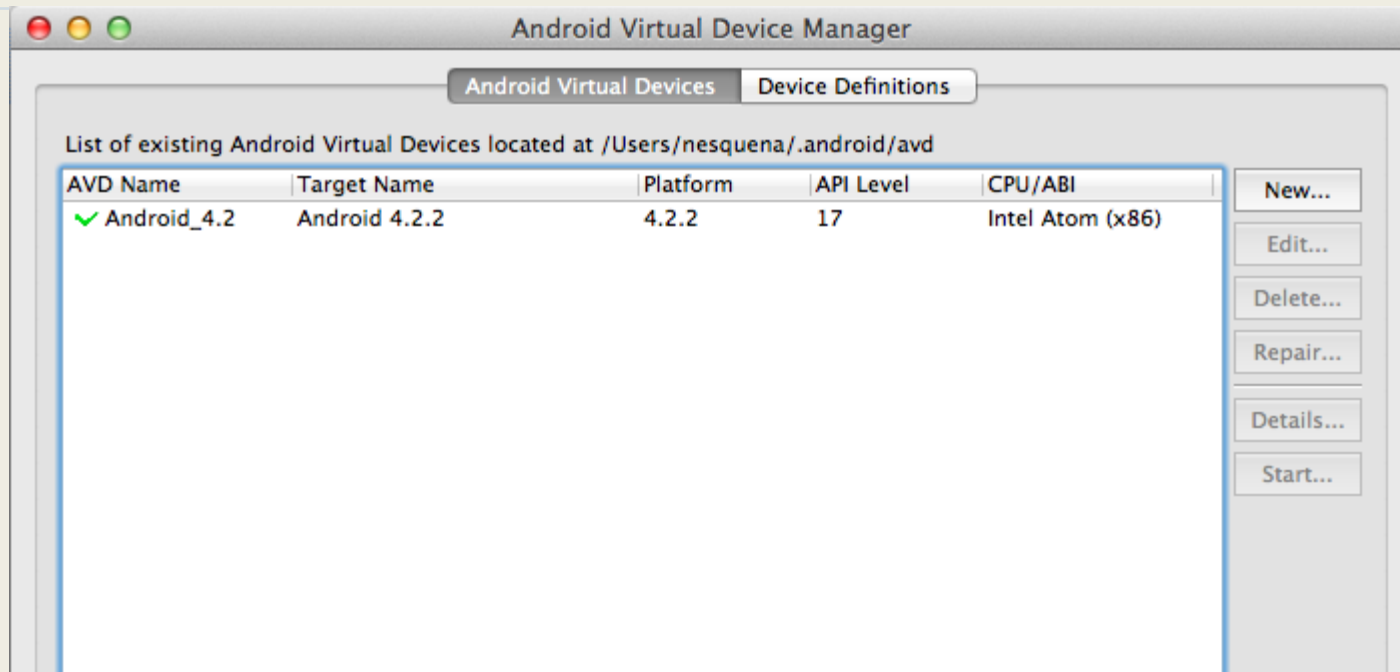
☒ Size:

☐ File:

Emulation Options: ☐ Snapshot ☒ Use Host GPU

☐ Override the existing AVD with the same name

Launch Android Emulator



For an emulator that you create, try clicking on "Start..." to launch the emulator. Launching the emulator for the first time may take a few minutes.

Check for "fast virt mode"

If Intel HAXM is set up correctly, as you launch the emulator, you should see the text, "HAX is working and emulator runs in fast virt mode".

