



# 0. Set-me-UP.





# 0.1 Какво ни е необходимо?

- Android Studio IDE
  - Интегрирана среда за разработка на Google за Android приложения;
  - Версия: 2.2.x
  - Адрес: <https://developer.android.com/studio/index.html>
- Genymotion (Fast Android Emulation)
  - Бърз и интуитивен емулатор за Андроид
  - Версия: 2.8.x
  - Адрес: <https://www.genymotion.com/>
  - Personal Edition



## 0.2 Genymotion

- Безплатен за лична употреба;
- За да го свалим е необходимо да си направим регистрация;
- За да го използваме е необходима интернет свързаност;
- Сваляме и инсталираме, емулятора;
- След като го инсталираме е необходимо да инсталираме и конкретни Android устройства, които той да „изпълнява“ /150-200Mb всяко :)/;



# 0.2 Genymotion cont...

The screenshot shows the Genymotion website's download page for version 2.8.1. The browser is Firefox, and the URL is <https://www.genymotion.com/download/>. The page features a navigation bar with links for Solutions, Pricing, Help, Resources, and Other Products, along with Contact Us and Download buttons. The main content area is titled "Download Genymotion 2.8.1" and contains two primary sections:

- Mac OS X Download:** A red button labeled "Download for Mac OS X - 84MB" with a cloud download icon. Below it is a link for "How to register my license".
- System Requirements (Mac OS X):** Lists "400 MB disk space" and "2GB RAM", with a link for "Checksum OSX".

Below these sections, the text "Other downloads available" is displayed. The first visible option is for Windows:

- Windows Download:** A red button labeled "Download for Windows" with "152MB" next to it. The system requirements listed are "Microsoft Windows 7, 8/8.1, 10 (32/64 bit)", "64 bit CPU, with VT-x or AMD-V capability, enabled in BIOS", and "with Virtualbox".



# 0.2 Genymotion cont...

Chrome File Edit View History Bookmarks People Window Help

Registering the license key x Downloads x

docs.genymotion.com/Content/01\_Get\_Started/License/Registering\_the\_license\_key.htm

You are here: [Get Started](#) > [License](#) > Registering the license key

## Registering the license key

**⚠** To register your license key, you must have a valid Genymotion account. To create your account, please visit the [Account creation page](#).

To register your Genymotion license key:

1. Start Genymotion in one of the following ways depending on your operating system:
  - **Windows:** Click from your application menu.
  - **Mac OS X:** Click from the **Applications** directory.
  - **Linux:** Run `<Genymotion installer path>/genymotion`.
2. Click and open the **Account** tab.
3. Click **Sign in** to authenticate to Genymotion.
4. In the **Credentials** window, enter your username and password and click **Sign in**.

Settings

Account Network VirtualBox ADB Misc

Signed in as Genymotion Sign out

Current license: Personal use

License key  Register

Purchase your license on [www.genymotion.com/#/store](http://www.genymotion.com/#/store)

My company uses an enterprise license server

### License

- Registering the license key
- Managing licenses
- Enabling the license server



# 0.2 Genymotion cont...

A screenshot of a Mac desktop environment. The desktop background features a large pink flower. The dock at the bottom contains icons for FileZilla, Terminal, Google Chrome, Balsamiq Mockups 3, Opera, TextWrangler, VLC, Thunderbird, and Skype. The top of the screen shows the system status bar with the time 'Mon 10:51', the name 'Hristo Hristov', and various system icons including battery (96%), Wi-Fi, and memory usage (76%). A Genymotion application window is open, displaying the 'Settings' dialog. The 'Settings' window has tabs for 'Account', 'Network', 'VirtualBox', 'ADB', and 'Misc'. The 'Account' tab is selected, showing the user is signed in as '1z0' with a 'Sign out' button. Below this, it indicates the 'Current license: Personal use' and provides a 'License key' input field with a 'Register' button. A link to 'www.genymotion.com/#!/store' is provided for purchasing a license. At the bottom of the settings, there is a checkbox labeled 'My company uses an enterprise license server' which is currently unchecked. The status bar at the bottom of the Genymotion window shows 'User: 1z0'. On the right side of the desktop, there are three 'Screen Shot' icons with timestamps: '2016...26 AM', '2016...8 AM', and '2016...58 AM'.



## 0.3 Android Studio

- Не е необходима регистрация;
- Доста „тежка“ и продължителна инсталация с много последващи стъпки;
- След сваляне и инсталиране на самото IDE са необходими още:
  - Plugin позволяващ употребата на Genymotion;
  - „мъъничко“ ;) Android SDK management – т.е. допълнителни „модули“ за Android;



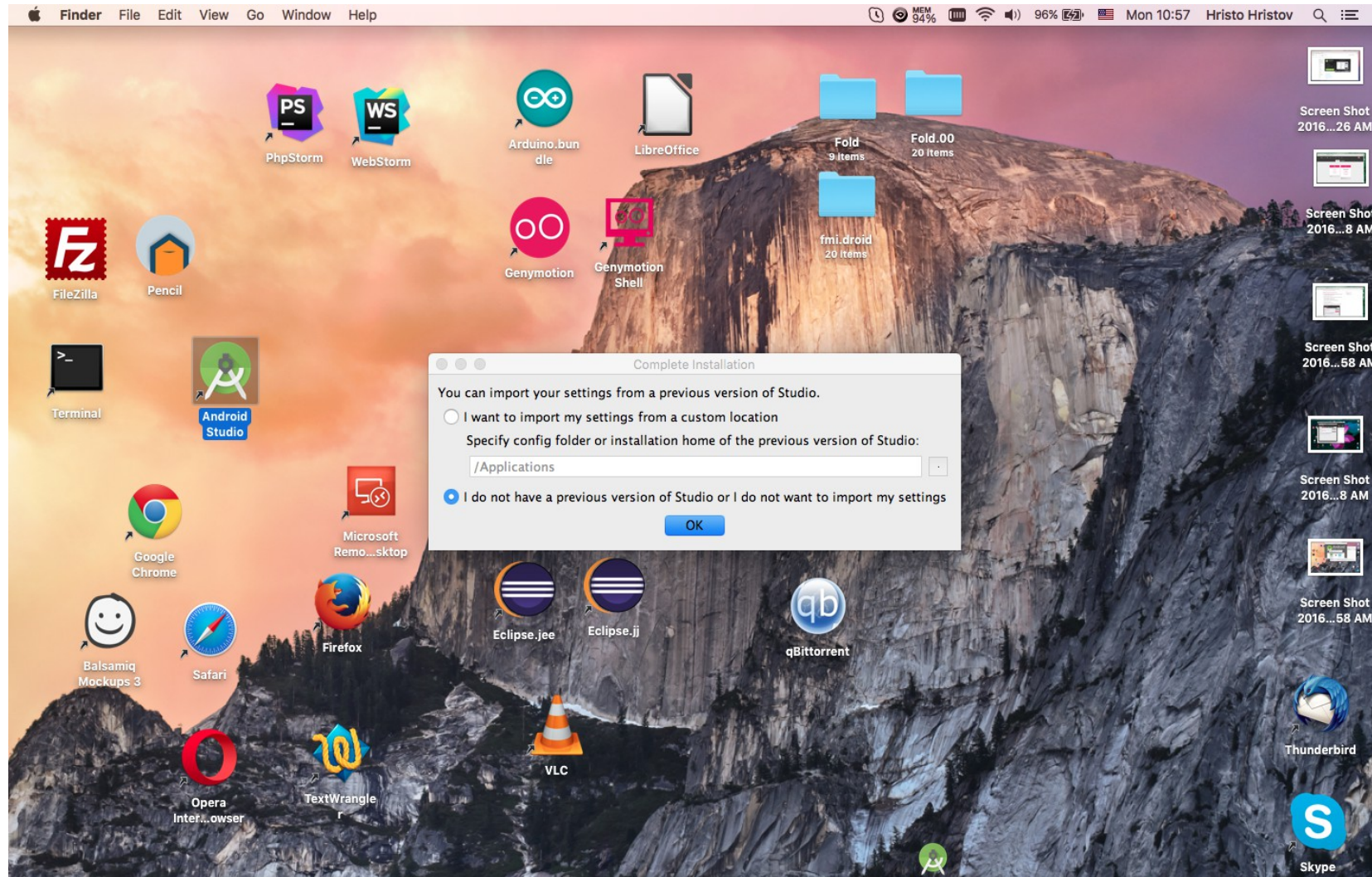
# 0.3 Android Studio cont...

The screenshot shows a Chrome browser window displaying the Android Studio developer website. The browser's address bar shows the URL `developer.android.com/sdk/index.html`. The website's navigation menu includes 'Developers', 'Design', 'Develop', and 'Distribute', with 'Develop' selected. Below the navigation, there are links for 'Training', 'API Guides', 'Reference', 'Tools', 'Google Services', and 'Samples'. The main content area features a large banner for 'Android Studio' with the text 'The official Android IDE'. The banner includes a list of features: 'Android Studio IDE', 'Android SDK tools', 'Android 6.0 (Marshmallow) Platform', and 'Android 6.0 emulator system image with Google APIs'. A prominent green button reads 'DOWNLOAD ANDROID STUDIO FOR MAC'. To the right of the banner is an image of a laptop displaying the Android Studio interface and a smartphone. Below the banner, there are several links: 'System Requirements', 'Other Download Options', 'Migrating to Android Studio', 'Participate in usability research', and 'Take a Survey'. The browser's status bar at the bottom shows the URL `developer.android.com/sdk/index.html#mac-bundle`.



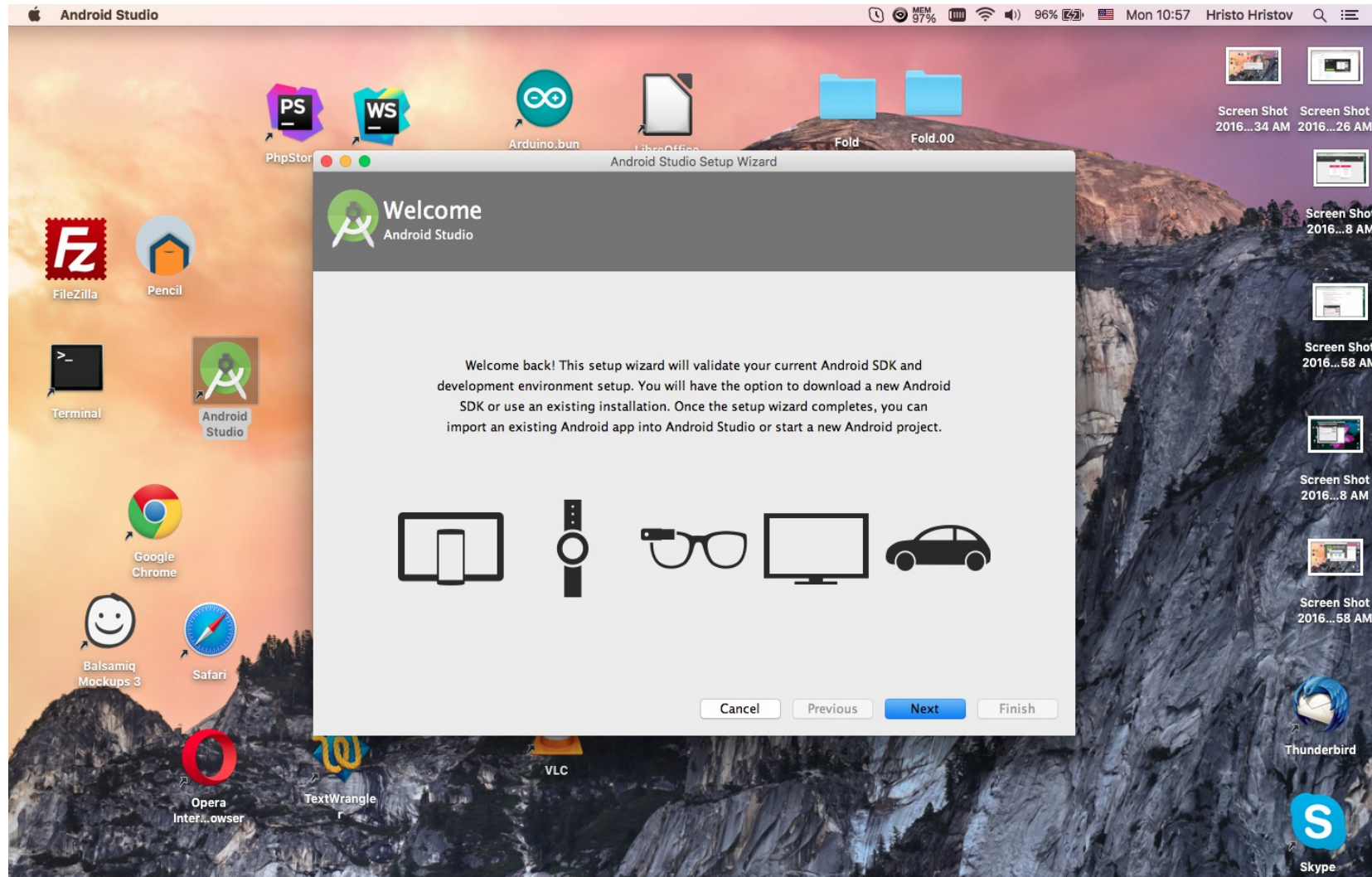


# 0.3 Android Studio cont...





# 0.3 Android Studio cont...





# 0.3 Android Studio cont...

The screenshot shows the 'Verify Settings' dialog box in the Android Studio Setup Wizard. The dialog box is titled 'Verify Settings' and contains the following information:

If you want to review or change any of your installation settings, click Previous.

Current Settings:

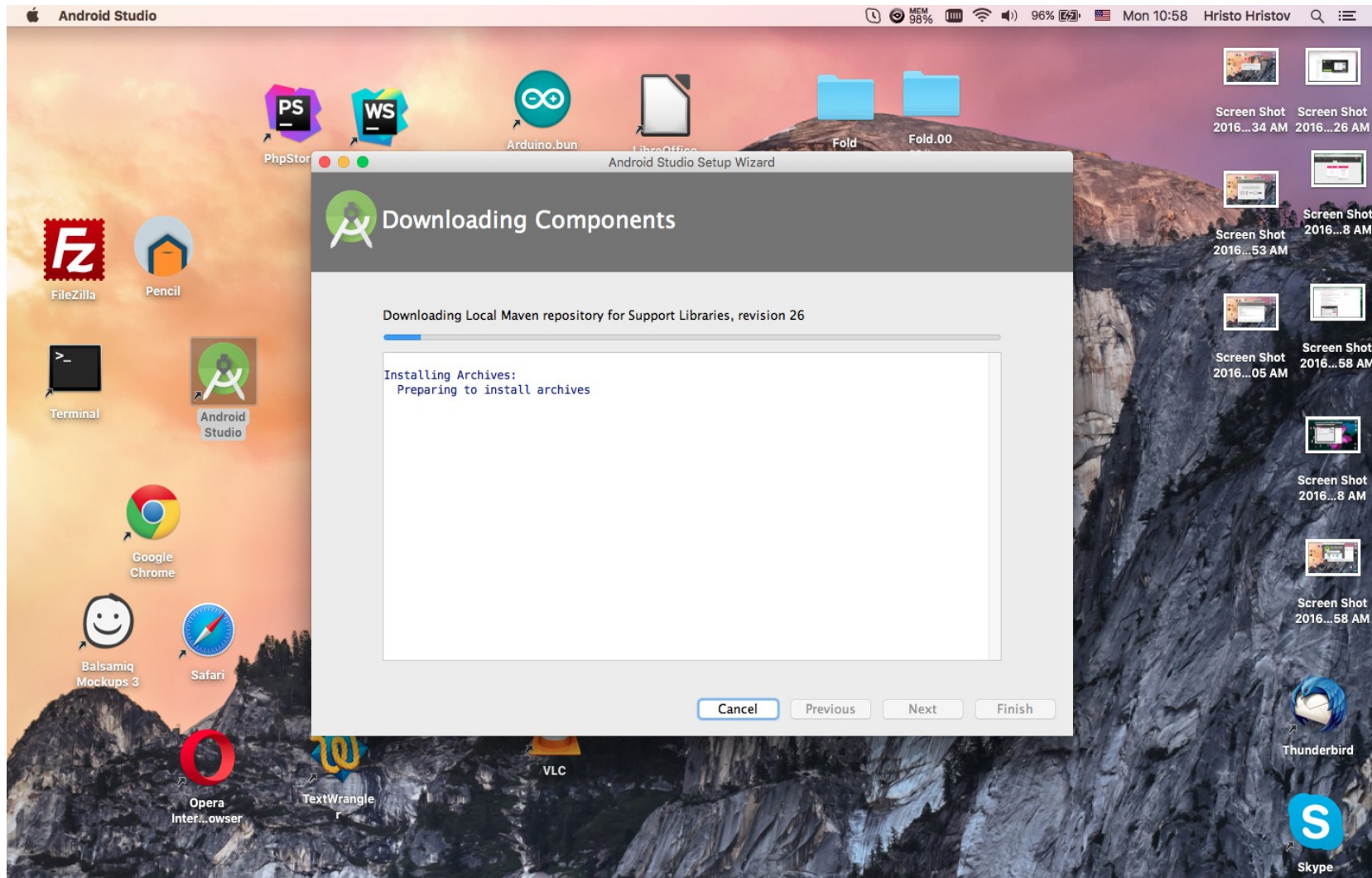
- Setup Type:** Standard
- SDK Folder:** /Users/lisp/Library/Android/sdk
- Total Download Size:** 824 MB
- SDK Components to Download:**

Android SDK Build-Tools 25.0.2	47.4 MB
Android SDK Platform 25	81.5 MB
Android SDK Platform-Tools	3.56 MB
Android SDK Tools 25.2.5	191 MB
Android Support Repository	315 MB

At the bottom of the dialog box, there are four buttons: Cancel, Previous, Next, and Finish.



# 0.3 Android Studio cont...





# 0.3 Android Studio cont...

A screenshot of a Mac desktop with the Android Studio Setup Wizard window open. The window title is "Android Studio Setup Wizard" and the main heading is "Downloading Components". The progress bar is at 100%. The text in the window reads:

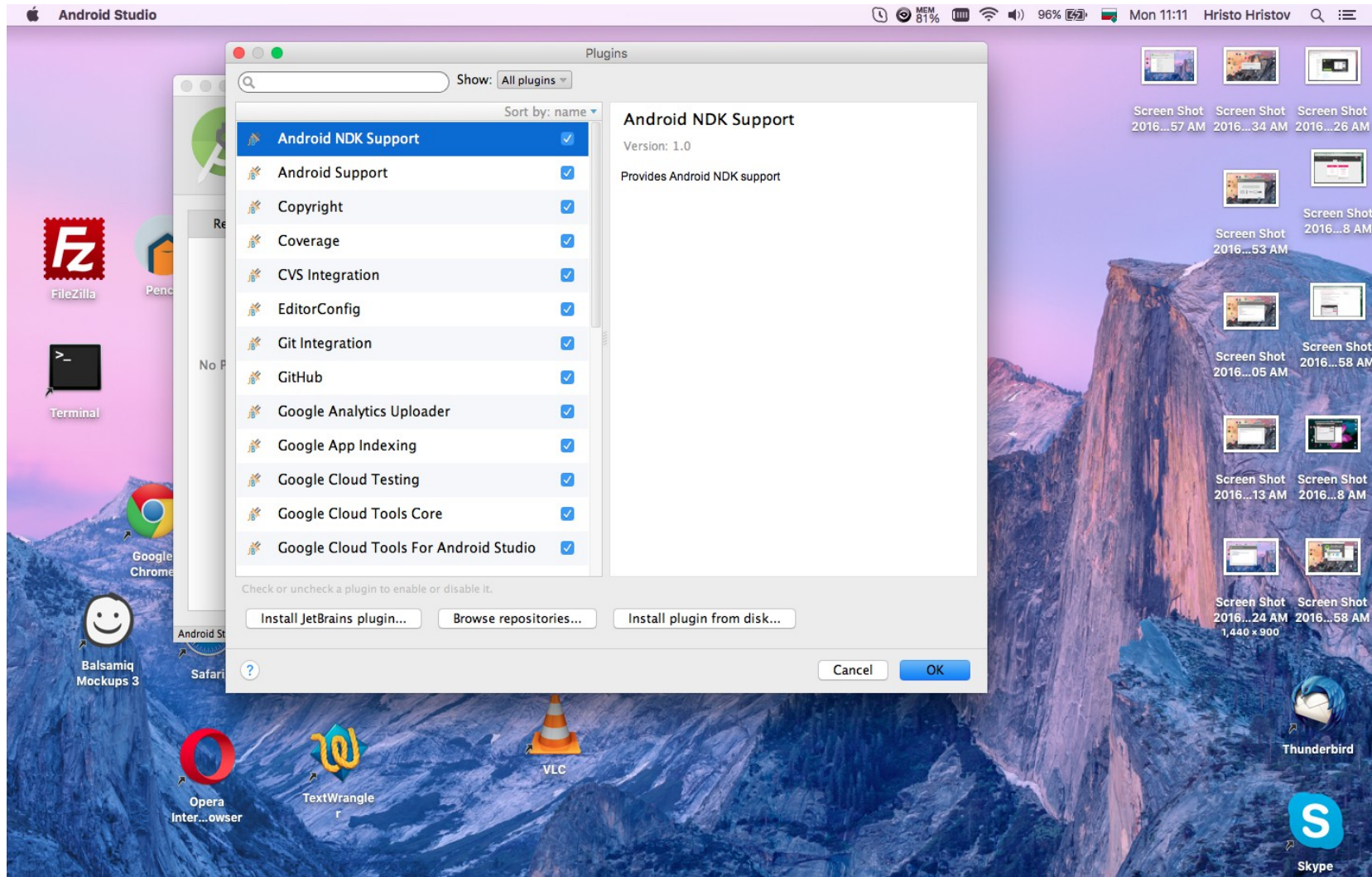
```
Installing Archives:  
Preparing to install archives  
Installing Local Maven repository for Support Libraries, revision 26  
Installed Local Maven repository for Support Libraries, revision 26  
Done. 1 package installed.  
Android SDK is up to date.  
Running Intel® HAXM installer  
Silent installation Pass!
```

At the bottom of the window are buttons for "Cancel", "Previous", "Next", and "Finish". The desktop background is a mountain landscape. The dock at the bottom contains icons for Opera, TextWrangle, VLC, Thunderbird, and Skype. The top of the screen shows the system menu bar with the date "Mon 11:03" and the name "Hristo Hristov".





# 0.3 Android Studio cont...



The screenshot shows the Android Studio interface with the 'Plugins' dialog box open. The dialog box has a search bar at the top, a 'Show:' dropdown set to 'All plugins', and a 'Sort by: name' dropdown. A list of plugins is displayed, with 'Android NDK Support' selected. To the right of the list, the details for 'Android NDK Support' are shown, including its version (1.0) and a description: 'Provides Android NDK support'. At the bottom of the dialog, there are three buttons: 'Install JetBrains plugin...', 'Browse repositories...', and 'Install plugin from disk...'. The background shows the macOS desktop with various application icons like FileZilla, Terminal, Google Chrome, Balsamiq Mockups 3, Safari, Opera, TextWrangle, VLC, Thunderbird, and Skype. The system status bar at the top indicates the time is 11:11 AM on Monday, and the user is Hristo Hristov.

Plugin Name	Checked
Android NDK Support	<input checked="" type="checkbox"/>
Android Support	<input checked="" type="checkbox"/>
Copyright	<input checked="" type="checkbox"/>
Coverage	<input checked="" type="checkbox"/>
CVS Integration	<input checked="" type="checkbox"/>
EditorConfig	<input checked="" type="checkbox"/>
Git Integration	<input checked="" type="checkbox"/>
GitHub	<input checked="" type="checkbox"/>
Google Analytics Uploader	<input checked="" type="checkbox"/>
Google App Indexing	<input checked="" type="checkbox"/>
Google Cloud Testing	<input checked="" type="checkbox"/>
Google Cloud Tools Core	<input checked="" type="checkbox"/>
Google Cloud Tools For Android Studio	<input checked="" type="checkbox"/>



# 0.3 Android Studio cont...

The screenshot shows the Android Studio interface with a 'Browse Repositories' window open. The window displays search results for 'geny'. The top result is 'Genymotion' (MISC), which has 778,516 downloads and a 5-star rating. Below it is 'Key promoter' (EDITOR) with 135,782 downloads and a 5-star rating. The 'Genymotion' entry is selected, and its details are shown on the right. The details include an 'Install plugin' button, a 5-star rating, 778,516 downloads, and an update date of 12/10/15 for version 1.0.7. A description states: 'This plugin allows you to create and start Genymotion virtual devices from Android Studio. Genymotion is a fast and easy-to-use Android emulator to run and test your Android apps.' Below the description are 'Change Notes', a link to the release notes, and the vendor information: 'Genymotion', 'http://www.genymotion.com', and 'support@genymotion.com'. The size of the plugin is listed as 59.1 K. At the bottom of the window are buttons for 'HTTP Proxy Settings...', 'Manage repositories...', and 'Close'. The background shows a desktop with various application icons like FileZilla, Terminal, Google Chrome, Balsamiq Mockups 3, Opera, TextWrangle, VLC, Thunderbird, and Skype. The system tray at the top right shows the time as Mon 11:11 and the user as Hristo Hristov.



# 0.3 Android Studio cont...

The screenshot shows a Mac desktop environment with the Android Studio welcome dialog box open. The dialog box is titled "Welcome to Android Studio" and displays the Android Studio logo and version "Version 2.2.3". It provides several options for getting started:

- Start a new Android Studio project
- Open an existing Android Studio project
- Check out project from Version Control
- Import project (Eclipse ADT, Gradle, etc.)
- Import an Android code sample

A context menu is open over the "Configure" button, listing the following options:

- Configure
- Get Help
- SDK Manager
- Preferences
- Plugins
- Import Settings
- Export Settings
- Settings Repository...
- Check for Update
- Project Defaults

The desktop background features a mountain landscape. Various application icons are visible, including PyCharm, WebStorm, Xcode, Eclipse.java, CLion, IntelliJ IDEA, PhpStorm, Terminal, Activity Monitor, TextWrangler, qbittorrent.app, Google Chrome, Safari, Firefox, VirtualBox, and Thunderbird. The top of the screen shows the system status bar with the time "Mon 22:34" and battery level "98%".



# 0.3 Android Studio cont...

The screenshot shows the 'Default Preferences' dialog box in Android Studio, specifically the 'SDK Platforms' tab. The dialog is titled 'Appearance & Behavior > System Settings > Android SDK'. It contains a search bar, a list of settings on the left, and a table of installed and available SDK platforms. The 'Android SDK Location' is set to '/Users/lisp/Library/Android/sdk'. The table lists various Android versions from 2.2 to 6.0, with their API levels and revision numbers. The 'Status' column indicates whether each platform is installed, partially installed, or not installed. The 'Android 6.0' platform is checked and marked as 'Installed'. At the bottom, there are buttons for 'Cancel', 'Apply', and 'OK', along with a link to 'Launch Standalone SDK Manager' and a note about previewing packages.

Default Preferences

Appearance & Behavior > System Settings > Android SDK

Manager for the Android SDK and Tools used by Android Studio

Android SDK Location: /Users/lisp/Library/Android/sdk [Edit](#)

SDK Platforms SDK Tools SDK Update Sites

Each Android SDK Platform package includes the Android platform and sources pertaining to an API level by default. Once installed, Android Studio will automatically check for updates. Check "show package details" to display individual SDK components.

Name	API Level	Revision	Status
<input checked="" type="checkbox"/> Android 6.0	23	2	Installed
<input type="checkbox"/> Android 5.1.1	22	2	Partially installed
<input type="checkbox"/> Android 5.0.1	21	2	Not installed
<input type="checkbox"/> Android 4.4W.2	20	2	Not installed
<input type="checkbox"/> Android 4.4.2	19	4	Not installed
<input type="checkbox"/> Android 4.3.1	18	3	Not installed
<input type="checkbox"/> Android 4.2.2	17	3	Partially installed
<input type="checkbox"/> Android 4.1.2	16	5	Not installed
<input type="checkbox"/> Android 4.0.3	15	5	Not installed
<input type="checkbox"/> Android 2.3.3	10	2	Not installed
<input type="checkbox"/> Android 2.2	8	3	Not installed

Show Package Details

[Launch Standalone SDK Manager](#) Preview packages available! [Switch](#) to Preview Channel to see them

Cancel Apply OK



# 0.3 Android Studio cont...

Android SDK Manager Packages Tools

MEM 88% 96% Mon 11:14 Hristo Hristov

Android SDK Manager

SDK Path: /Users/lisp/Library/Android/sdk

Name	API	Rev.	Status
Android SDK Build-tools		21.0.2	Installed
Android SDK Build-tools		20	Installed
Android SDK Build-tools		19.1	Installed
Tools (Preview Channel)			
Android SDK Tools		25.0.7	Not installed
Android 6.0 (API 23)			
Documentation for Android SDK	23	1	Not installed
SDK Platform	23	2	Installed
Samples for SDK	23	2	Not installed
Android TV ARM EABI v7a System Image	23	2	Installed
Android TV Intel x86 Atom System Image	23	2	Installed
Android Wear ARM EABI v7a System Image	23	2	Not installed
Android Wear Intel x86 Atom System Image	23	2	Not installed
Android SDK Platform 6.0.1	2		Not installed
Revision 2	2		Not installed
ARM EABI v7a Sys	3		Not installed
Requires SDK Platform Android API 23	3		Not installed
Intel x86 Atom 64	8		Not installed
Size: 236.4 MiB	8		Not installed
Provided by dl.google.com	8		Not installed

Show:  Updates/New  Installed Select [New](#) or [Updates](#)

Obsolete [Deselect All](#)

Install packages... Delete 2 packages...

Done loading packages.

Android SDK Manager

Revision Status

Revision	Status
2	Installed
2	Partially installed
2	Not installed
2	Not installed
2	Not installed
4	Not installed
3	Not installed
3	Partially installed
5	Not installed
5	Not installed
2	Not installed
3	Not installed

android platform and sources pertaining to this platform will automatically check for updates. SDK components.

[Launch Standalone SDK Manager](#)

Preview packages available! [Switch](#) to Preview Channel to see them

Cancel Apply OK

Balsamiq Mockups 3

Opera Inter...wser

TextWrangle

VLC

Thunderbird

Skype



# 0.3 Android Studio cont...

Android SDK Manager Packages Tools

SDK Path: /Users/lisp/Library/Android/sdk

Name	API	Rev.	Status
<input checked="" type="checkbox"/> SDK Platform	21	2	<input type="checkbox"/> Not installed
<input type="checkbox"/> Samples for SDK	21	4	<input type="checkbox"/> Not installed
<input type="checkbox"/> Android TV ARM EABI v7a Svstem Imaae	21	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> Android TV Intel x86 Atom Svstem Imaae	21	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> Android Wear ARM EABI v7a Svstem Imaae	21	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> Android Wear Intel x86 Atom Svstem Imaae	21	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> ARM EABI v7a Svstem Imaae	21	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> Intel x86 Atom 64 Svstem Imaae	21	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> Intel x86 Atom Svstem Imaae	21	3	<input type="checkbox"/> Not installed
<input checked="" type="checkbox"/> Goole APIs	21	1	<input type="checkbox"/> Not installed
<input type="checkbox"/> Goole APIs ARM EABI v7a Svstem Imaae	21	10	<input type="checkbox"/> Not installed
<input type="checkbox"/> Goole APIs Intel x86 Atom 64 Svstem Imaae	21	10	<input type="checkbox"/> Not installed
<input type="checkbox"/> Goole APIs Intel x86 Atom Svstem Imaae	21	10	<input type="checkbox"/> Not installed
<input type="checkbox"/> Sources for Android SDK	21	1	<input type="checkbox"/> Not installed
Android 4.4.W.2 (API 20)			
<input checked="" type="checkbox"/> SDK Platform	20	2	<input type="checkbox"/> Not installed
<input type="checkbox"/> Samples for SDK	20	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> Android Wear ARM EABI v7a Svstem Imaae	20	4	<input type="checkbox"/> Not installed
<input type="checkbox"/> Android Wear Intel x86 Atom Svstem Imaae	20	4	<input type="checkbox"/> Not installed
<input type="checkbox"/> Sources for Android SDK	20	1	<input type="checkbox"/> Not installed
Android 4.4.2 (API 19)			
<input checked="" type="checkbox"/> SDK Platform	19	4	<input type="checkbox"/> Not installed
<input type="checkbox"/> Samples for SDK	19	6	<input type="checkbox"/> Not installed
<input type="checkbox"/> ARM EABI v7a Svstem Imaae	19	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> Intel x86 Atom Svstem Imaae	19	3	<input type="checkbox"/> Not installed
<input checked="" type="checkbox"/> Goole APIs (x86 Svstem Imaae)	19	18	<input type="checkbox"/> Not installed
<input type="checkbox"/> Goole APIs (ARM Svstem Imaae)			
<input type="checkbox"/> Glass Development Kit			
<input type="checkbox"/> Sources for Android SDK			
Android 4.3.1 (API 18)			
<input checked="" type="checkbox"/> SDK Platform	18	4	<input type="checkbox"/> Not installed
<input type="checkbox"/> Samples for SDK	18	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> ARM EABI v7a Svstem Imaae	18	3	<input type="checkbox"/> Not installed
<input type="checkbox"/> Intel x86 Atom Svstem Imaae	18	2	<input type="checkbox"/> Not installed
<input checked="" type="checkbox"/> Goole APIs	18	4	<input type="checkbox"/> Not installed

Show:  Updates/New  Installed Select [New](#) or [Updates](#)

Obsolete [Deselect All](#)

Install 11 packages... Delete 4 packages...

Done loading packages.

Google APIs (ARM System Image), Android API 19, revision 18  
By Google Inc.  
Android + Google APIs  
Requires SDK Platform Android API 19  
Size: 170.6 MiB  
Provided by dl.google.com



# 0.3 Android Studio cont...

Android SDK Manager Packages Tools

SDK Path: /Users/lisp/Library/Android/sdk

Name	API	Rev.	Status
Sources for Android SDK	18	1	Not installed
Android 4.2.2 (API 17)			
<input checked="" type="checkbox"/> SDK Platform	17	3	Installed
Samples for SDK	17	1	Not installed
ARM EABI v7a System Image	17	3	Not installed
Intel x86 Atom System Image	17	2	Installed
MIPS System Image	17	1	Not installed
<input checked="" type="checkbox"/> Google APIs	17	4	Installed
Sources for Android SDK	17	1	Not installed
Android 4.1.2 (API 16)			
<input checked="" type="checkbox"/> SDK Platform	16	5	Not installed
Samples for SDK	16	1	Not installed
ARM EABI v7a System Image	16	4	Not installed
Intel x86 Atom System Image	16	2	Not installed
MIPS System Image	16	4	Not installed
<input checked="" type="checkbox"/> Google APIs	16	4	Not installed
Sources for Android SDK	16	2	Not installed
Android 4.0.3 (API 15)			
<input checked="" type="checkbox"/> SDK Platform	15	5	Not installed
Samples for SDK	15	2	Not installed
ARM EABI v7a System Image	15	3	Not installed
Intel x86 Atom System Image	15	2	Not installed
MIPS System Image	15	1	Not installed
<input checked="" type="checkbox"/> Google APIs	15	3	Not installed
Sources for Android SDK	15	2	Not installed
Android 2.3.3 (API 10)			
Android 2.2 (API 8)			
Extras			
GPU Debugging tools	1.0.3		Not installed
Local Maven repository for Support Libraries	26		Installed
<input checked="" type="checkbox"/> Android Support Library	23.2		Installed
Android Auto Desktop Head Unit emulator	1.1		Not installed
Google Play services	29		Installed
Google Repository	24		Installed
Google Play APK Expansion Library	3		Not installed

Show:  Updates/New  Installed Select [New](#) or [Updates](#)

Obsolete [Deselect All](#)

Install 11 packages...  
Delete 4 packages...

Done loading packages.



# 0.3 Android Studio cont...

The screenshot shows the Android SDK Manager application window. The main interface displays a list of packages with columns for Name, API, Rev., and Status. A modal dialog titled "Choose Packages to Install" is open in the foreground. The dialog contains a list of packages to be installed, including the Android SDK License and various SDK Platform and Google APIs packages. The "Accept License" radio button is selected, and the "Install" button is highlighted.

SDK Path: /Users/jisp/Library/Android/sdk

Packages

Name	API	Rev.	Status
Sources for Android SDK	18	1	Not installed
Android 4.2.2 (API 17)			
SDK Platform			
Samples for SDK			
ARM EABI v7a System Image			
Intel x86 Atom System Image			
MIPS System Image			
Google APIs			
Sources for Android SDK			
Android 4.1.2 (API 16)			
SDK Platform			
Samples for SDK			
ARM EABI v7a System Image			
Intel x86 Atom System Image			
MIPS System Image			
Google APIs			
Sources for Android SDK			
Android 4.0.3 (API 15)			
SDK Platform			
Samples for SDK			
ARM EABI v7a System Image			
Intel x86 Atom System Image			
MIPS System Image			
Google APIs			
Sources for Android SDK			
Android 2.3.3 (API 10)			
Android 2.2 (API 8)			
Extras			
GPU Debugging tools	1.0.3		Not installed
Local Maven repository for Support Libraries	26		Installed
Android Support Library	23.2		Installed
Android Auto Desktop Head Unit emulator	1.1		Not installed
Google Play services	29		Installed
Google Repository	24		Installed
Google Play APK Expansion Library	3		Not installed

Choose Packages to Install

Packages

- Android SDK License
- SDK Platform Android 5.0.1, API 21, revision 2
- SDK Platform Android 4.4W.2, API 20, revision 2
- SDK Platform Android 4.4.2, API 19, revision 4
- SDK Platform Android 4.3.1, API 18, revision 3
- SDK Platform Android 4.1.2, API 16, revision 5
- SDK Platform Android 4.0.3, API 15, revision 5
- Google APIs, Android API 21, revision 1
- Google APIs (x86 System Image), Android API 19, revision 18
- Google APIs, Android API 18, revision 4
- Google APIs, Android API 16, revision 4
- Google APIs, Android API 15, revision 3

Package Description & License

**Packages**

- SDK Platform Android 5.0.1, API 21, revision 2
- SDK Platform Android 4.4W.2, API 20, revision 2
- SDK Platform Android 4.4.2, API 19, revision 4
- SDK Platform Android 4.3.1, API 18, revision 3
- SDK Platform Android 4.1.2, API 16, revision 5
- SDK Platform Android 4.0.3, API 15, revision 5
- Google APIs, Android API 21, revision 1
- Google APIs (x86 System Image), Android API 19, revision 18
- Google APIs, Android API 18, revision 4
- Google APIs, Android API 16, revision 4
- Google APIs, Android API 15, revision 3

**License**

To get started with the Android SDK, you must agree to the following terms and conditions.

Accept  Reject [Copy to clipboard](#) | [Print](#)  Accept License

Cancel Install

[\*] Something depends on this package

Show:  Updates/New  Installed Select [New](#) or [Updates](#)

Obsolete [Deselect All](#)

Install 11 packages... Delete 4 packages...

Done loading packages.



# 0.3 Android Studio cont...

Android Studio

MEM 79% 96% Mon 12:00 Hristo Hristov

Default Preferences

Appearance & Behavior > System Settings > Android SDK

Manager for the Android SDK and Tools used by Android Studio

Android SDK Location:  [Edit](#)

**SDK Platforms** SDK Tools SDK Update Sites

Each Android SDK Platform package includes the Android platform and sources pertaining to an API level by default. Once installed, Android Studio will automatically check for updates. Check "show package details" to display individual SDK components.

Name	API Level	Revision	Status
<input checked="" type="checkbox"/> Android 6.0	23	2	Installed
<input type="checkbox"/> Android 5.1.1	22	2	Partially installed
<input type="checkbox"/> Android 5.0.1	21	2	Partially installed
<input type="checkbox"/> Android 4.4W.2	20	2	Partially installed
<input type="checkbox"/> Android 4.4.2	19	4	Partially installed
<input type="checkbox"/> Android 4.3.1	18	3	Partially installed
<input type="checkbox"/> Android 4.2.2	17	3	Partially installed
<input type="checkbox"/> Android 4.1.2	16	5	Partially installed
<input type="checkbox"/> Android 4.0.3	15	5	Partially installed
<input type="checkbox"/> Android 2.3.3	10	2	Not installed
<input type="checkbox"/> Android 2.2	8	3	Not installed

Show Package Details

[Launch Standalone SDK Manager](#) Preview packages available! [Switch](#) to Preview Channel to see them

Cancel Apply **OK**

FileZilla Pencil Terminal Google Chrome Balsamiq Mockups 3 Opera Inter...owser TextWrangle r VLC Thunderbird Skype



# 0.3 Android Studio cont...

```
Terminal Shell Edit View Window Help
~ -- -bash -- 175x49
Last login: Mon Feb 29 11:03:53 on ttys008
lisp@lisa ~ $
lisp@lisa ~ $
lisp@lisa ~ $
lisp@lisa ~ $
lisp@lisa ~ $ du -sh /Users/lisp/Library/Android/sdk
4.2G  /Users/lisp/Library/Android/sdk
lisp@lisa ~ $
```