

# Instalasi Android

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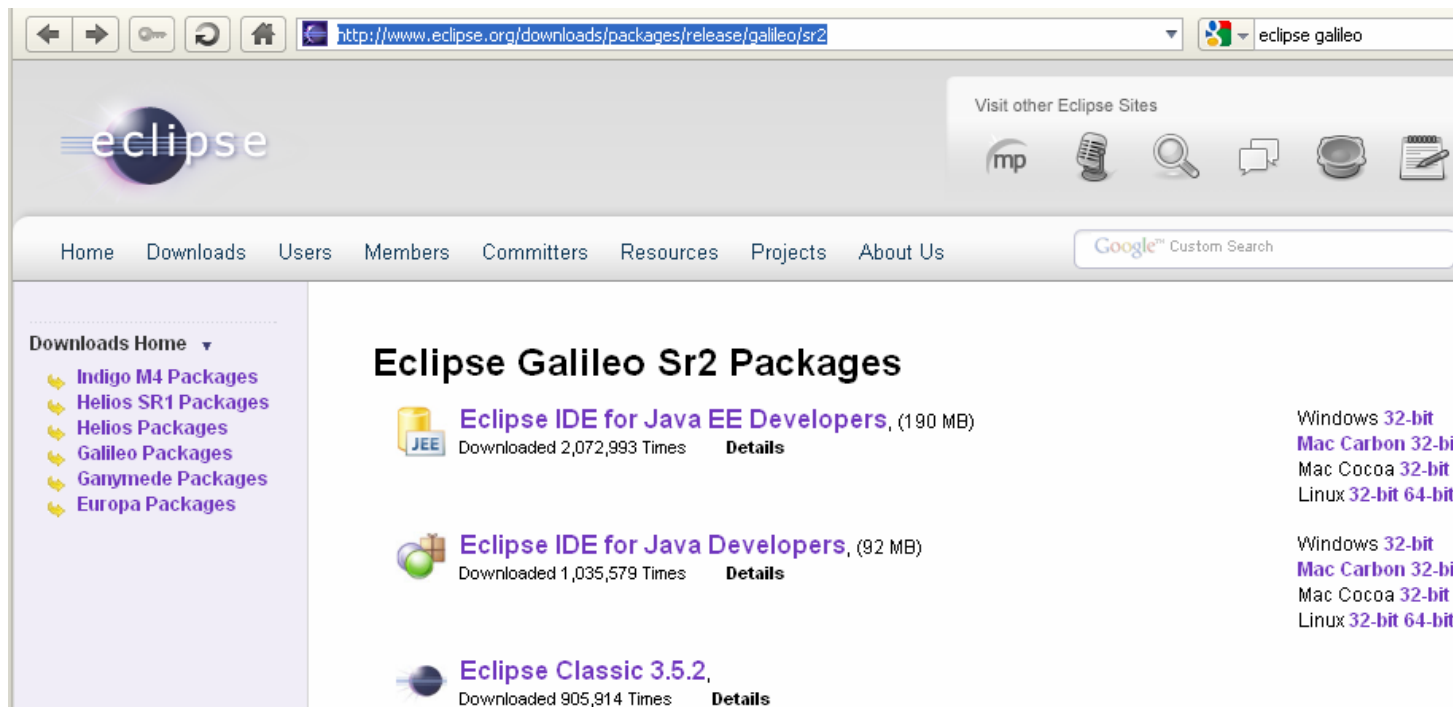
# Persiapan

- File yang harus disiapkan
  - Eclipse (eclipse-java-galileo-SR2-win32)
  - Android Development Tools (ADT)  
ADT-0.9.9
  - Sdk Android (android-sdk-windows)

# Download Eclipse

- Menggunakan Eclipse Galileo

<http://www.eclipse.org/downloads/packages/release/galileo/sr2>



# Instalasi

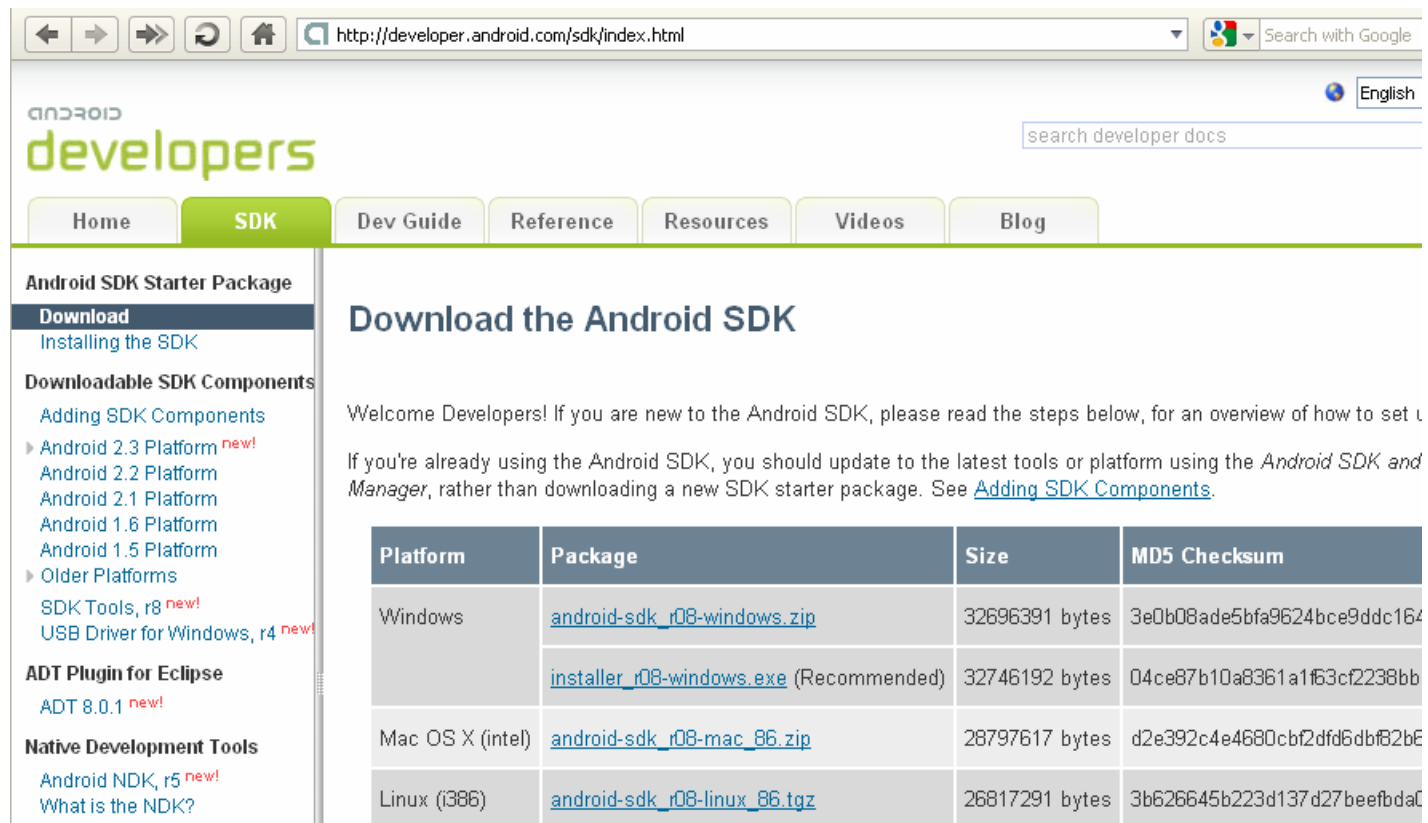
- Lakukan Ekstrak pada Eclipse
- Letakkan shortcut Eclipse pada Dekstop

# Download ADT Plugin untuk Eclipse

- Android Development Tools (ADT) is a plugin for the Eclipse IDE that is designed to give you a powerful, integrated environment in which to build Android applications.
- ADT extends the capabilities of Eclipse to let you quickly set up new Android projects, create an application UI, add components based on the Android Framework API, debug your applications using the Android SDK tools, and even export signed (or unsigned) APKs in order to distribute your application.
- Developing in Eclipse with ADT is highly recommended and is the fastest way to get started. With the guided project setup it provides, as well as tools integration, custom XML editors, and debug output pane, ADT gives you an incredible boost in developing Android applications.
- <http://developer.android.com/sdk/eclipse-adt.html>

# Download Sdk Android

- <http://developer.android.com/sdk/adding-components.html>



The screenshot shows the Android Developers website. The browser address bar displays <http://developer.android.com/sdk/index.html>. The page features a navigation bar with tabs: Home, SDK (selected), Dev Guide, Reference, Resources, Videos, and Blog. A sidebar on the left lists various SDK components for download, including the Android SDK Starter Package, Downloadable SDK Components (with links to adding components and specific platform packages like Android 2.3, 2.2, 2.1, 1.6, 1.5, and older versions), ADT Plugin for Eclipse, and Native Development Tools. The main content area is titled "Download the Android SDK" and includes a welcome message for new developers and instructions for existing users to update their SDK. Below the text is a table providing download links, package sizes, and MD5 checksums for different operating systems.

## Download the Android SDK

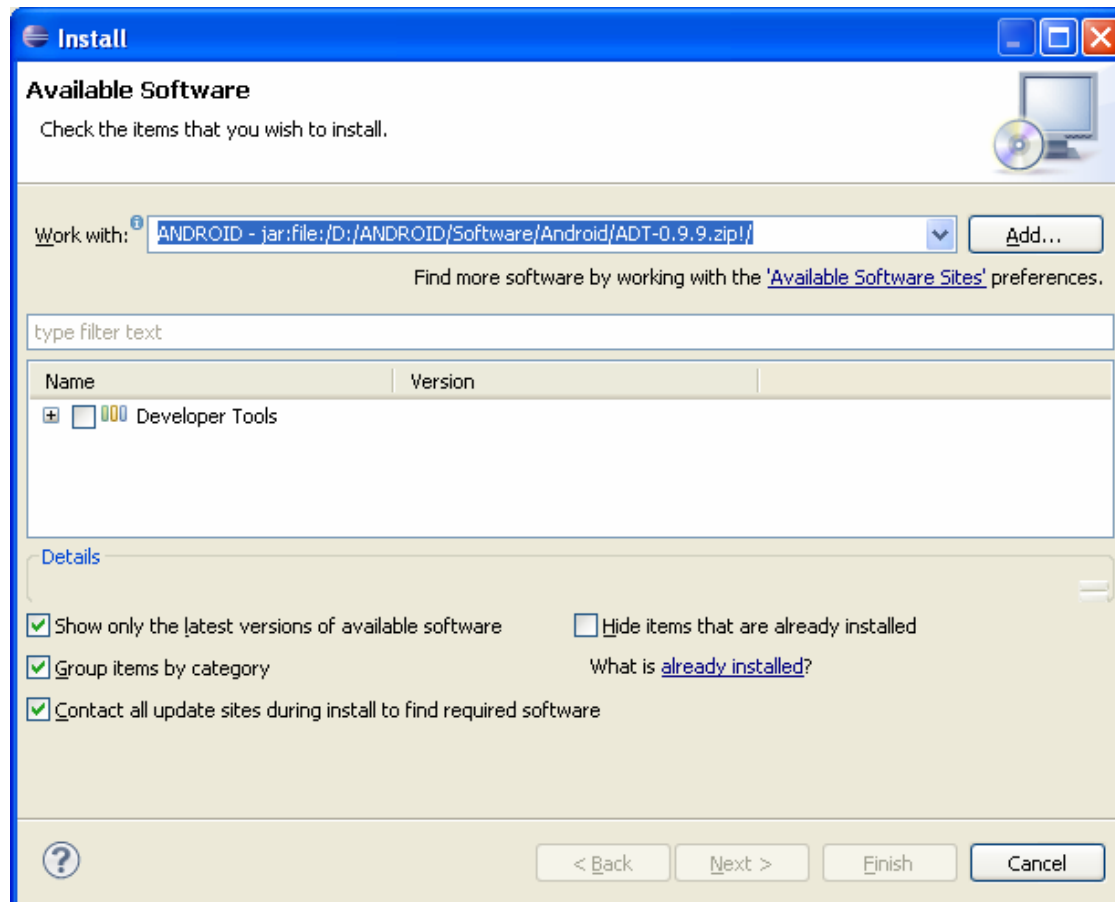
Welcome Developers! If you are new to the Android SDK, please read the steps below, for an overview of how to set up the Android SDK.

If you're already using the Android SDK, you should update to the latest tools or platform using the *Android SDK and Manager*, rather than downloading a new SDK starter package. See [Adding SDK Components](#).

Platform	Package	Size	MD5 Checksum
Windows	<a href="#">android-sdk_r08-windows.zip</a>	32696391 bytes	3e0b08ade5bfa9624bce9ddc164
	<a href="#">installer_r08-windows.exe</a> (Recommended)	32746192 bytes	04ce87b10a8361a1f63cf2238bb
Mac OS X (intel)	<a href="#">android-sdk_r08-mac_86.zip</a>	28797617 bytes	d2e392c4e4680cbf2dfd6dbf82b6
Linux (i386)	<a href="#">android-sdk_r08-linux_86.tgz</a>	26817291 bytes	3b626645b223d137d27beefbda

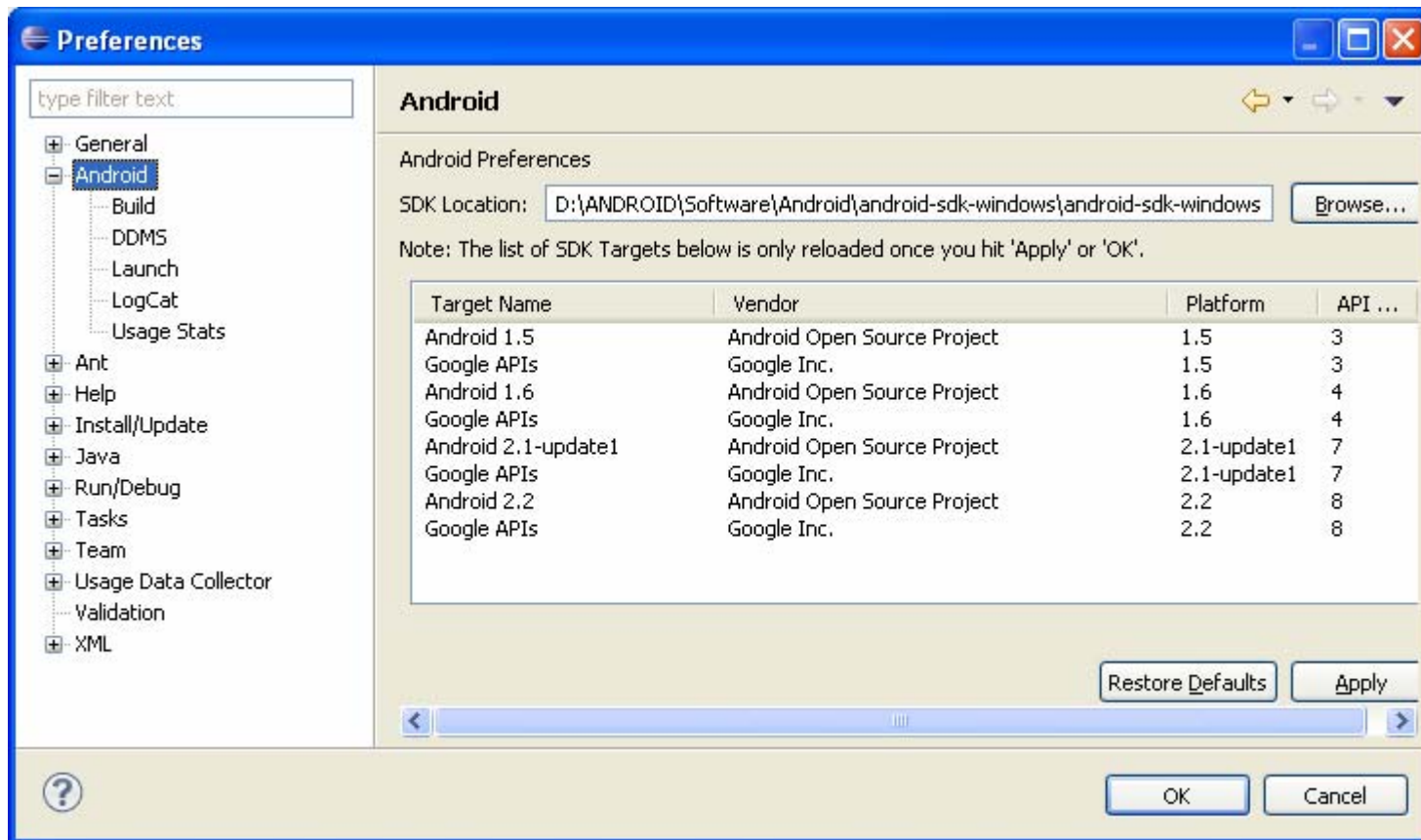
# Instalasi

- Pilih Help → Install New Software
- Add ADT



# Instalasi

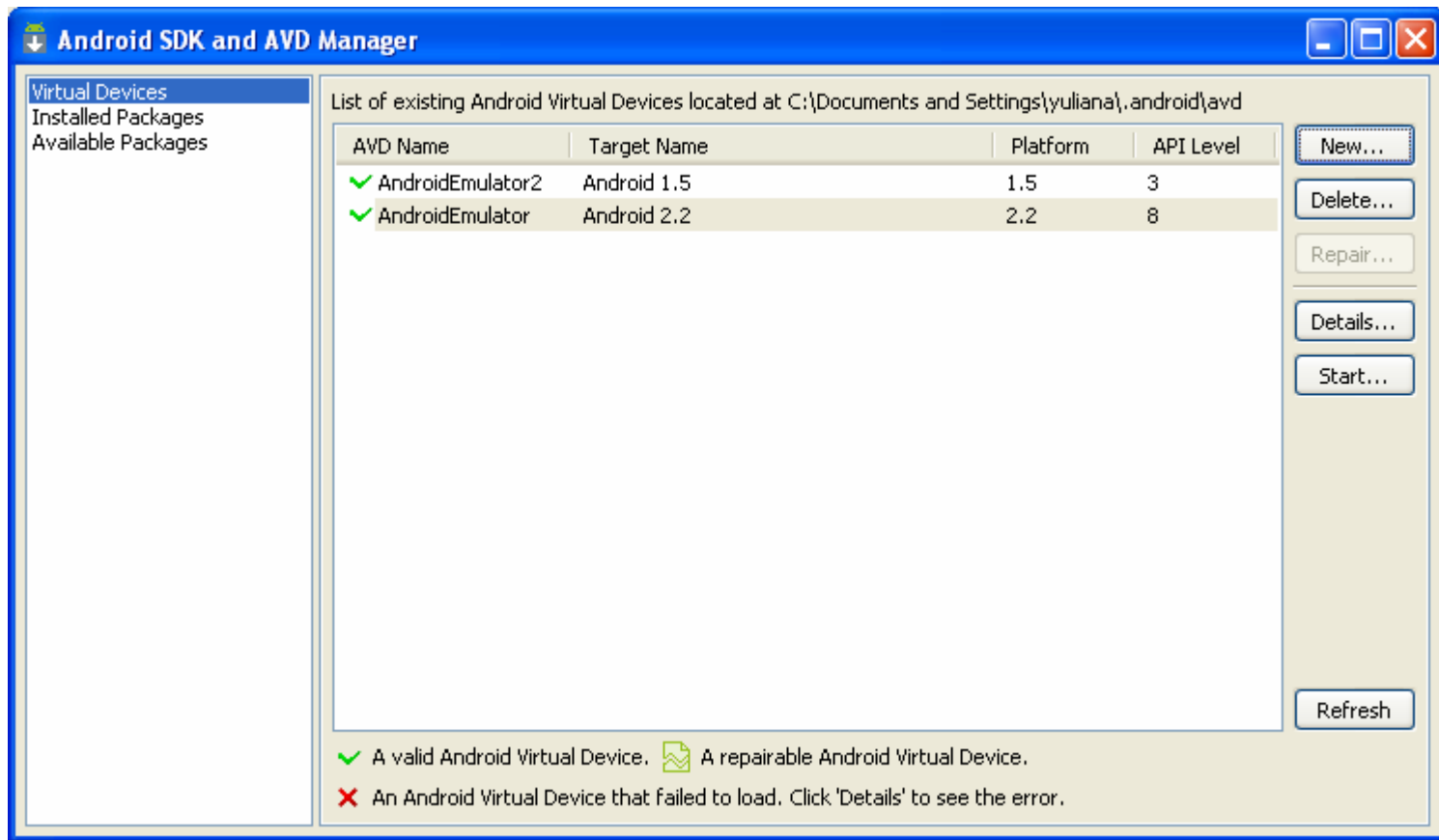
- Pilih Window → Preferences → Android selanjutnya masukkan SDK





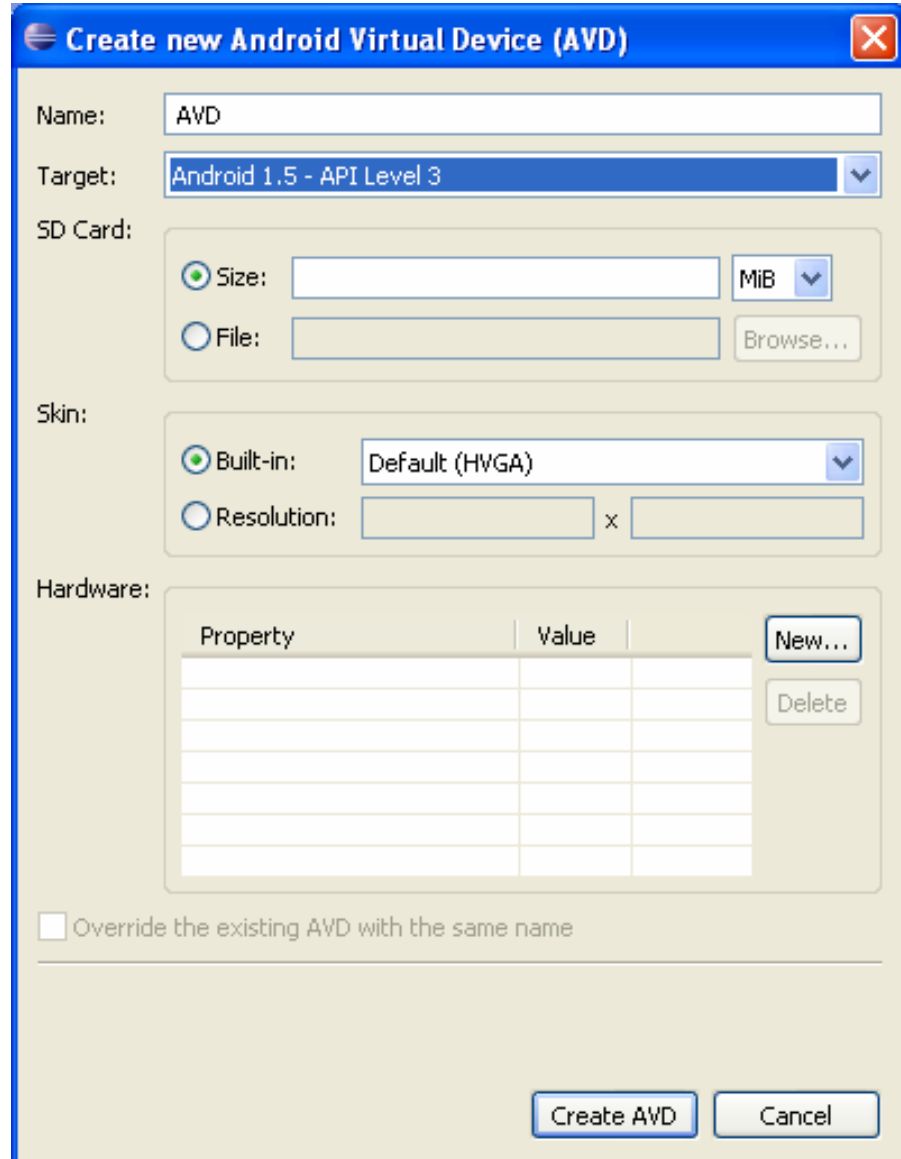
# Instalasi

- Pilih pada Window → Android SDK and AVD Manager



# Instalasi

- Untuk membuat virtual devices



The screenshot shows the 'Create new Android Virtual Device (AVD)' dialog box. It has a blue title bar with the text 'Create new Android Virtual Device (AVD)' and a close button. The main area is light beige and contains several sections:

- Name:** A text field containing 'AVD'.
- Target:** A dropdown menu showing 'Android 1.5 - API Level 3'.
- SD Card:** A section with two radio buttons: 'Size' (selected) and 'File'. The 'Size' option has a text field and a 'MIB' dropdown. The 'File' option has a text field and a 'Browse...' button.
- Skin:** A section with two radio buttons: 'Built-in' (selected) and 'Resolution'. The 'Built-in' option has a dropdown menu showing 'Default (HVGA)'. The 'Resolution' option has two text fields separated by an 'x'.
- Hardware:** A section containing a table with two columns: 'Property' and 'Value'. There are five empty rows in the table. To the right of the table are two buttons: 'New...' and 'Delete'.

At the bottom of the dialog, there is a checkbox labeled 'Override the existing AVD with the same name' which is currently unchecked. At the very bottom, there are two buttons: 'Create AVD' and 'Cancel'.