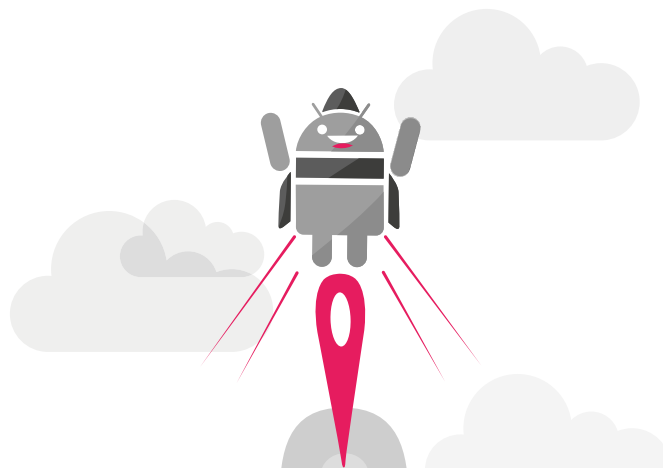


**GENYMOTION**<sup>oo</sup>

# Plugin for Eclipse Guide

Version 1.0.7



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# Overview

The Genymotion plugin for Eclipse allows you to test your application developed with the Eclipse IDE. It uses ADB to connect to any active virtual device and push your application. To use the plugin, you need to have the Android Developer Tools plugin for Eclipse installed.

This guide explains how to install, use the plugin and run Android applications.

In this guide, the following instructional icons are used:



*Notes, tips or additional information.*



*Situations that could cause performance issues or data losses.*

# Installing the plugin

You can install Genymotion plugin for Eclipse in one of the following ways:

- Update Site method (recommended);
- Manual method.

## Update Site method (recommended)

1. Start Eclipse.
2. Go to **Help/Install New Software** and click **Add**.
3. Fill in the **Name** field with the name "Genymotion".
4. Fill in the **Location** field with the URL "https://dl.genymotion.com/eclipse".
5. Click **OK**.
6. Expand **Genymobile**.
7. Click **Select all** and proceed with the next steps.
8. Read and accept the license terms and click **Finish**.  
A security warning indicates that the plugin is not signed; click **OK**.
9. Click **Yes** to restart Eclipse.

The Genymotion plugin button  is displayed in the toolbar.

## Manual method

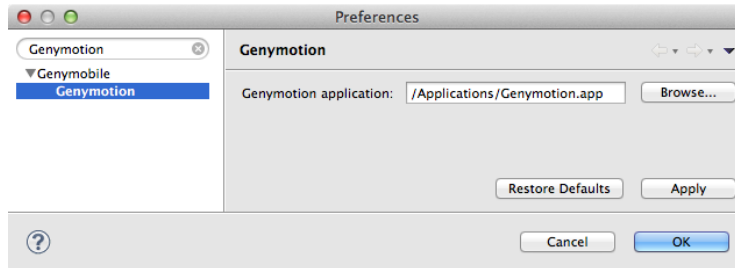
1. Ensure Eclipse is closed.
2. Download the plugin from the [Plugins](#) page.
3. Follow the steps corresponding to your operating system:
  - **Windows**  
If you have administrator rights, put the `.jar` archive in the `Plugins` directory of your Eclipse installation folder. Without administrator rights, put the `.jar` archive in the `Plugins` directory of your `Local Settings\Eclipse` folder.
  - **macOS**  
With administrator rights, put the `.jar` archive in the `Plugins` directory of your Eclipse installation folder.
  - **Linux**  
If you have administrator rights, put the `.jar` archive in the `Plugins` directory of your Eclipse installation folder. Without administrator rights, put the `.jar` archive in the `Plugins` directory of your `/home/<user>/Eclipse` folder.

# Using the plugin

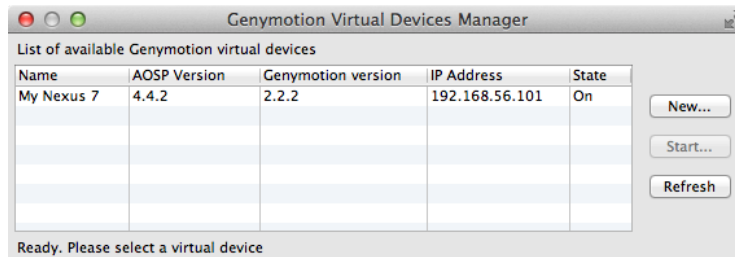
To start using the plugin for Eclipse:

1. Click .

The following window opens:



2. In the **Genymotion application** field, browse for the Genymotion installation directory:
  - **Windows:** `C:\Program Files\Genymobile\Genymotion`
  - **macOS:** `/Applications/Genymotion.app`
  - **Linux:** `/home/<user>/genymotion`
3. Click **Apply** and **OK**.
4. Click  to open the **Genymotion Virtual Devices Manager** window:



From this window, you can perform the following actions:

- Create a new virtual device using **New**;  
This automatically starts the Genymotion creation wizard.
- Start a virtual device using **Start**;
- Refresh the list of virtual devices using **Refresh**.


The virtual device activation status is displayed in the **State** column. Values can be:

- **Off:** the virtual device is deactivated.
- **Paused:** the virtual device has been started and paused.  
The **Restart** action gets back to the exact same state.
- **On:** The virtual device is activated but not connected to ADB.  
It means that you cannot select this virtual device in the **Android Device Chooser** window of the ADT plugin.

# Running Android applications

To run an Android application in the Genymotion plugin for Eclipse, you first need to make sure that your virtual device is connected to the ADB tool. To do so, please refer to section [ADB](#).

Then follow the steps below:

1. Click .
2. Select the virtual device you want to use and click **Start**.
3. Minimize the Genymotion window.
4. Right-click on your application project and select **Run as Android application**.  
The **Android Device Chooser** window opens.



*After a reboot or an unexpected halt of a virtual device, its name in the Android Device Chooser window may become irrelevant. Close and reopen the plugin to solve this.*



*While the Genymotion plugin window is open, errors are displayed in the Eclipse console.*