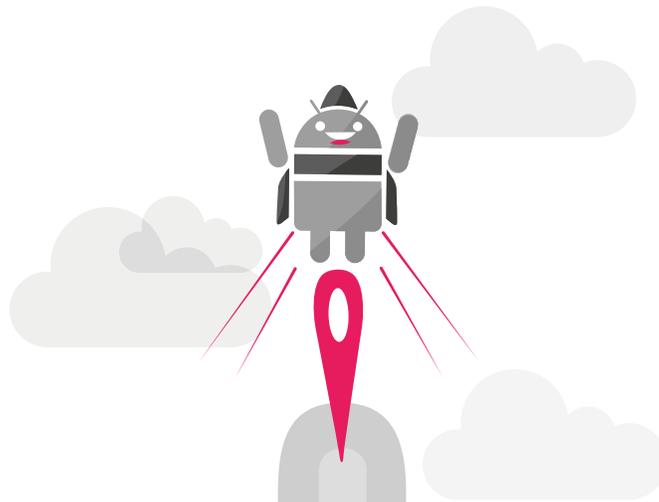


**GENY**MOTION<sup>oo</sup>  
cloud

# GCP Quick Start Guide



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1. Select the version of Genymotion Cloud corresponding to the Android version of virtual devices you wish to run. You can run Genymotion virtual devices based on a Lollipop image (Android 5.1), a Marshmallow image (Android 6.0) or a Nougat image (Android 7.0).

Launcher > Genymotion Cloud: Android 7.0 (nougat)



## Genymotion Cloud: Android 7.0 (nougat)

Genymobile  
Estimated costs: \$415.25/month

Genymotion Cloud on GCP is a PaaS Android Operating System

[LAUNCH ON COMPUTE ENGINE](#) 10 PAST DEPLOYMENTS

**Runs on**  
Google Compute Engine

**Type**  
Single VM

**Overview**

Genymotion Cloud on GCP is a PaaS Android Operating System. Based on industry-leading Genymotion Emulator, it offers Android Virtual Machines with high quality display in your web browser as well as SSH and ADB access.

2. Click **Launch on Compute Engine**.

3. Configure your virtual device:

[←](#) New Genymotion Cloud: Android 7.0 (nougat) deployment

 Your current project may have limited quota. If your deployment fails, change the 'project' query parameter in this page's URL to a project with a higher quota.

**Deployment name**  
genymotion-7-0-5

**Zone**  
us-central1-f

**Machine type**  
2 vCPUs 7.5 GB memory [Customize](#)

**Boot Disk**  
**Boot disk type**  
SSD Persistent Disk

**Boot disk size in GB**  
10

**Networking**  
**Network name**  
default

**Subnetwork name**  
default

**Firewall**  
Add tags and firewall rules to allow specific network traffic from the Internet

- Allow HTTPS traffic
- Allow HTTP traffic
- Allow WebRTC traffic
- Allow ADB traffic

[More](#)

[Deploy](#)

[Capture screenshot](#)

 **Genymotion Cloud: Android 7.0 (nougat) overview**  
Solution provided by Genymobile

**\$415.25 per month** estimated  
Effective hourly rate \$0.569 (730 hours per month)

[Details](#)

**Software**

<b>Operating System</b>	Android (7.0)
<b>Software</b>	Genymotion (5.0)

**Terms of Service**

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1. In **Deployment name**, enter a name for the virtual device.
  2. In **Zone**, select your geographical area. The zone determines what computing resources are available and where your data is stored and used.
  3. In **Machine type**, select the specifications of your machine from the dropdown list or by clicking **Customize**. Machine types determine the specifications of your machines, such as the amount of memory, virtual cores, and persistent disk limits of your instance. For more information about instances, please refer to [GCP machine types](#) web page.
  4. From the **Boot Disk** section, select the boot disk type and size. Storage space is much less expensive for a standard persistent disk. An SSD persistent disk is better for random IOPS or streaming throughput with low latency. Persistent disk performance is tied to the size of the persistent disk volume. You are charged for the actual amount of provisioned disk space.
  5. From the **Networking** section, select the network to be used by the instance and a subnetwork. This assigns the instance an IPv4 address from the subnetwork's range. Instances in different subnetworks can communicate with each other using their internal IPs as long as they belong to the same network.
  6. In **Firewall**, select the type of network traffic you want to allow. By default all incoming traffic from outside a network is blocked.
  7. In **External IP**, select a type of IP address associated with this instance. Selecting "None" will result in the instance having no external internet access.
  8. In **Source IP ranges for HTTPS/HTTP/WebRTC/Adb traffic**, define the IP address ranges on which traffic is allowed. Use CIDR notation when entering ranges.
  9. Enable or disable **IP forwarding**. Forwarding allows the instance to help route packets.
4. Click **Deploy**.
  5. Copy the temporary **Web UI password**.

The screenshot shows two panels from the Google Cloud Platform console. The left panel displays the deployment status for 'genymotion-7-0-5', which has been successfully deployed. Below this, a tree view shows the instance configuration, including a VM instance named 'genymotion-7-0-5-vm' and several firewall rules. The right panel shows the details for the 'genymotion-7-0' instance, including the site address 'http://35.226.240.44/', the web UI username 'genymotion', and a temporary web UI password 'sC6rvAud4o5uZuCn'. It also lists the instance zone as 'us-central1-f' and the machine type as 'n1-standard-2'. A 'Log into Genymotion' button is visible at the bottom of the right panel.

6. Click **Log into Genymotion**.
7. Enter username "genymotion" and paste the password.

To stop your virtual device, close the tab where it is running and click **Delete** on the GCP interface.