

How to Access the Serial Console on the CloudGen Firewall in the Google Cloud

<https://campus.barracuda.com/doc/96026621/>

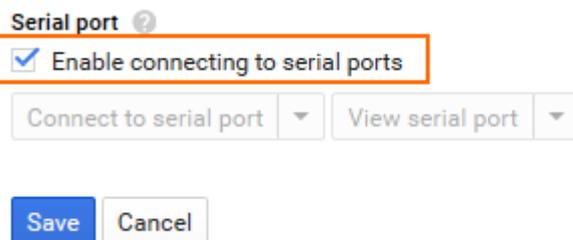
The Google Cloud Platform allows you to enable and connect to the serial port of your firewall instance. This feature allows you to troubleshoot your CloudGen Firewall in case of a misconfiguration in a interactive, web-based serial console.

Step 1. Enable Connection to Serial Ports

1. Go to <https://console.cloud.google.com>.
2. Click the hamburger menu in the upper-left corner.
3. In the **Compute** section, click **Compute Engine**.
4. In the left menu, click **VM Instances**.
5. Click on the **Name** of the firewall instance.
6. Click **Edit**.



7. In the **Serial port** section at the bottom of the page, select **Enable connecting to serial ports**.



8. Click **Save**.

Step 2. Connect to the Serial Console of Your Firewall Instance

1. Go to <https://console.cloud.google.com>.
2. Click the hamburger menu in the upper-left corner.
3. In the **Compute** section, click **Compute Engine**.
4. In the left menu, click **VM Instances**.
5. Click on the **Name** of the firewall instance.
6. In the **Serial port** section at the bottom of the page, click **Connect to serial port**.

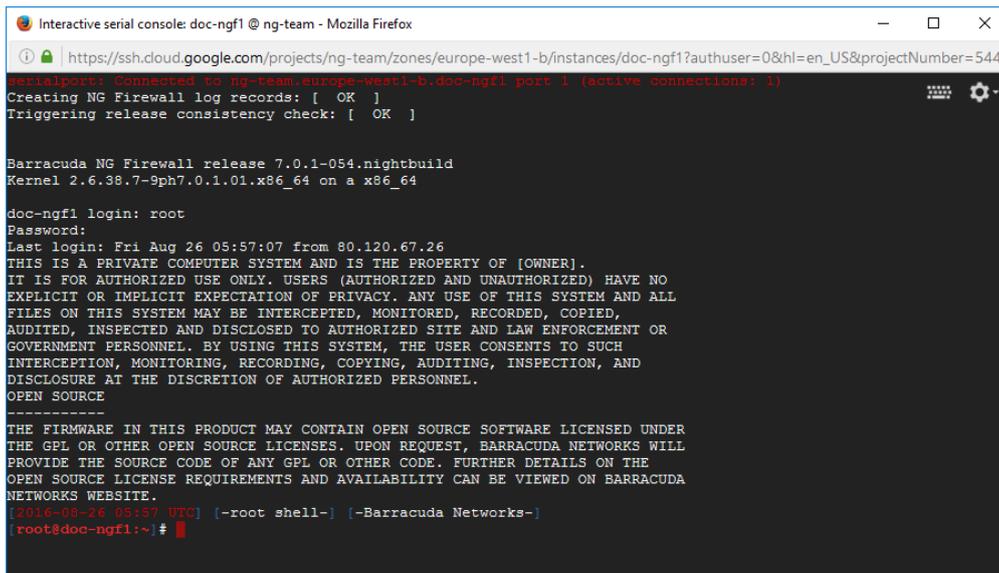
Serial port ?

Enable connecting to serial ports

Connect to serial port

View serial port

You can now log into the console in the **Interactive serial console** window.



```
Interactive serial console: doc-ngf1 @ ng-team - Mozilla Firefox
https://ssh.cloud.google.com/projects/ng-team/zones/europe-west1-b/instances/doc-ngf1?authuser=0&hl=en_US&projectNumber=544
serialport: Connected to ng-team.europe-west1-b.doc-ngf1 port 1 (active connections: 1)
Creating NG Firewall log records: [ OK ]
Triggering release consistency check: [ OK ]

Barracuda NG Firewall release 7.0.1-054.nightbuild
Kernel 2.6.38.7-9ph7.0.1.01.x86_64 on a x86_64

doc-ngf1 login: root
Password:
Last login: Fri Aug 26 05:57:07 from 80.120.67.26
THIS IS A PRIVATE COMPUTER SYSTEM AND IS THE PROPERTY OF [OWNER].
IT IS FOR AUTHORIZED USE ONLY. USERS (AUTHORIZED AND UNAUTHORIZED) HAVE NO
EXPLICIT OR IMPLICIT EXPECTATION OF PRIVACY. ANY USE OF THIS SYSTEM AND ALL
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OPEN SOURCE LICENSE REQUIREMENTS AND AVAILABILITY CAN BE VIEWED ON BARRACUDA
NETWORKS WEBSITE.

[2016-08-26 05:57 UTC] [-root shell-] [-Barracuda Networks-]
[root@doc-ngf1:~]#
```

Figures

1. gcc_enable_serial01.png
2. gcc_enable_serial02.png
3. gcc_enable_serial03.png
4. gcc_enable_serial04.png

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