

How to Access the Serial Console on the F-Series Firewall in the Google Cloud

<https://campus.barracuda.com/doc/51192215/>

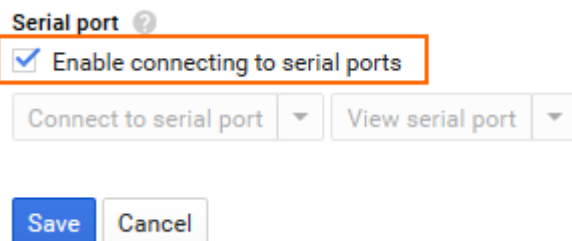
The Google Cloud Platform allows to to enable and connect to the serial port of your firewall instance. This feature allows you to troubleshoot your F-Series Firewall in case of a misconfiguration in a interactive, web-based serial console.

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**.

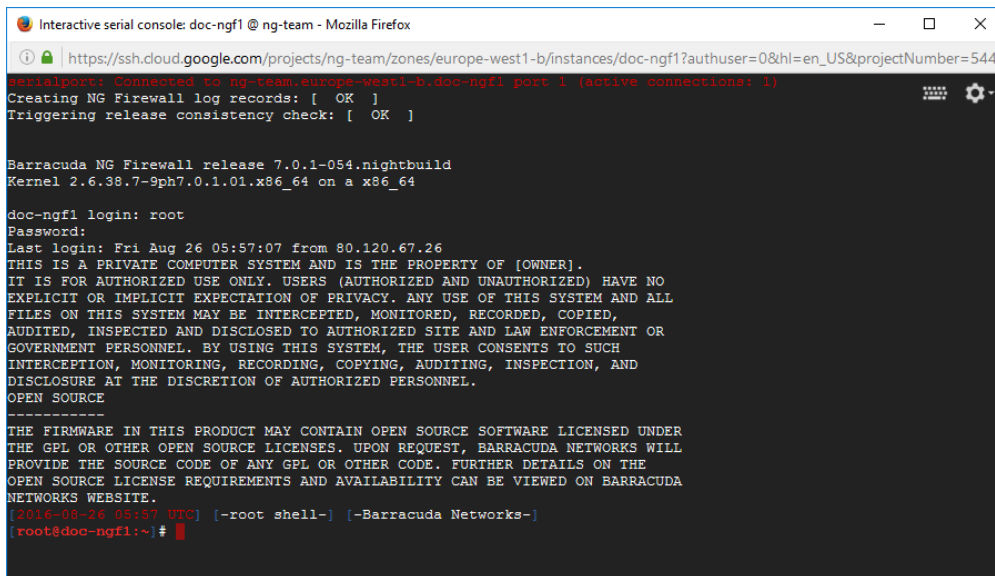
Serial port ?

Enable connecting to serial ports

Connect to serial port ▾

View serial port ▾

You can now log in to 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
FILES ON THIS SYSTEM MAY BE INTERCEPTED, MONITORED, RECORDED, COPIED,
AUDITED, INSPECTED AND DISCLOSED TO AUTHORIZED SITE AND LAW ENFORCEMENT OR
GOVERNMENT PERSONNEL. BY USING THIS SYSTEM, THE USER CONSENTS TO SUCH
INTERCEPTION, MONITORING, RECORDING, COPYING, AUDITING, INSPECTION, AND
DISCLOSURE AT THE DISCRETION OF AUTHORIZED PERSONNEL.
OPEN SOURCE
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THE FIRMWARE IN THIS PRODUCT MAY CONTAIN OPEN SOURCE SOFTWARE LICENSED UNDER
THE GPL OR OTHER OPEN SOURCE LICENSES. UPON REQUEST, BARRACUDA NETWORKS WILL
PROVIDE THE SOURCE CODE OF ANY GPL OR OTHER CODE. FURTHER DETAILS ON THE
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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