

How to Access Logging and Set up Nginx on Google Cloud VM

1 Navigate to console.cloud.google.com/compute/instances?onCr...

2 Click "instance-1"

The screenshot shows the Google Cloud Console interface for VM instances. On the left, the 'Compute Engine' sidebar is visible with 'VM instances' selected. The main panel shows a table of VM instances. The first instance, 'instance-1', is highlighted with an orange circle. Below the table, there are 'Related actions' such as 'Explore Backup and DR', 'View billing report', 'Patch management', and 'Load balance between VMs'.

Status	Name	Zone	Recommendations	In use by	Inter
✓	instance-1	asia-south1-c			192
○	kaika	asia-south2-a			10.1

3 Click "Logging"

Compute Engine instance-1 EDIT RESET CREATE MACHINE IMAGE

Virtual machines

- VM Instances
- Instance templates
- Sole-tenant nodes
- Machine images
- TPUs
- Committed use discounts
- Migrate to Virtual Machin...

Storage

- Disks
- Snapshots

DETAILS OBSERVABILITY OS INFO SCREENSHOT

SSH CONNECT TO SERIAL CONSOLE

Connecting to serial ports is disabled ?

Logs

Logging
Serial port 1 (console)

SHOW MORE

Basic information

Name	instance-1
Instance Id	682079812335537131
Description	None
Type	Instance
Status	Running

4 Click here.

2:30 PM

IST SUMMARY EDIT

and can be hidden. Hide similar entries Preview

59 IST	instance-1	Starting startup scripts (version 20221109.00).
76 IST	instance-1	Found startup-script in metadata.
43 IST	instance-1	Updating keys for user suyashsrivastava135.
98 IST	instance-1	startup-script: Get:1 http://security.debian.org/debian-security bullseye-security InRelease [48.4 k
10 IST	instance-1	startup-script: Hit:2 http://deb.debian.org/debian bullseye InRelease
22 IST	instance-1	startup-script: Get:3 http://deb.debian.org/debian bullseye-updates InRelease [44.1 kB]
31 IST	instance-1	startup-script: Get:4 http://packages.cloud.google.com/apt google-compute-engine-bullseye-stable InR
65 IST	instance-1	startup-script: Get:5 http://deb.debian.org/debian bullseye-backports InRelease [49.0 kB]
91 IST	instance-1	startup-script: Get:6 http://packages.cloud.google.com/apt cloud-sdk-bullseye InRelease [6397 B]
12 IST	instance-1	startup-script: Get:7 http://security.debian.org/debian-security bullseye-security/main Sources [192
74 IST	instance-1	startup-script: Get:8 http://security.debian.org/debian-security bullseye-security/main amd64 Packag

5 Click "startup-script: Setting up nginx-core (1.18.0-6.1+deb11u3) ..."

The screenshot shows the AWS CloudWatch console interface. At the top, there's a header with 'PM' and '2:30 PM'. Below that, there's a navigation bar with 'IST', 'SUMMARY', and 'EDIT' buttons. A purple banner contains the text 'ar and can be hidden.' followed by 'Hide similar entries' and 'Preview' buttons. The main area displays a list of log entries for 'instance-1'. The entry 'Setting up nginx-core (1.18.0-6.1+deb11u3) ...' is highlighted with an orange circle. At the bottom, there's a time range selector showing 'hour from 3/17/23, 2:16 PM to 3/17/23, 3:16 PM.' and buttons for 'Extend time by: 1 hour' and 'Edit time'.

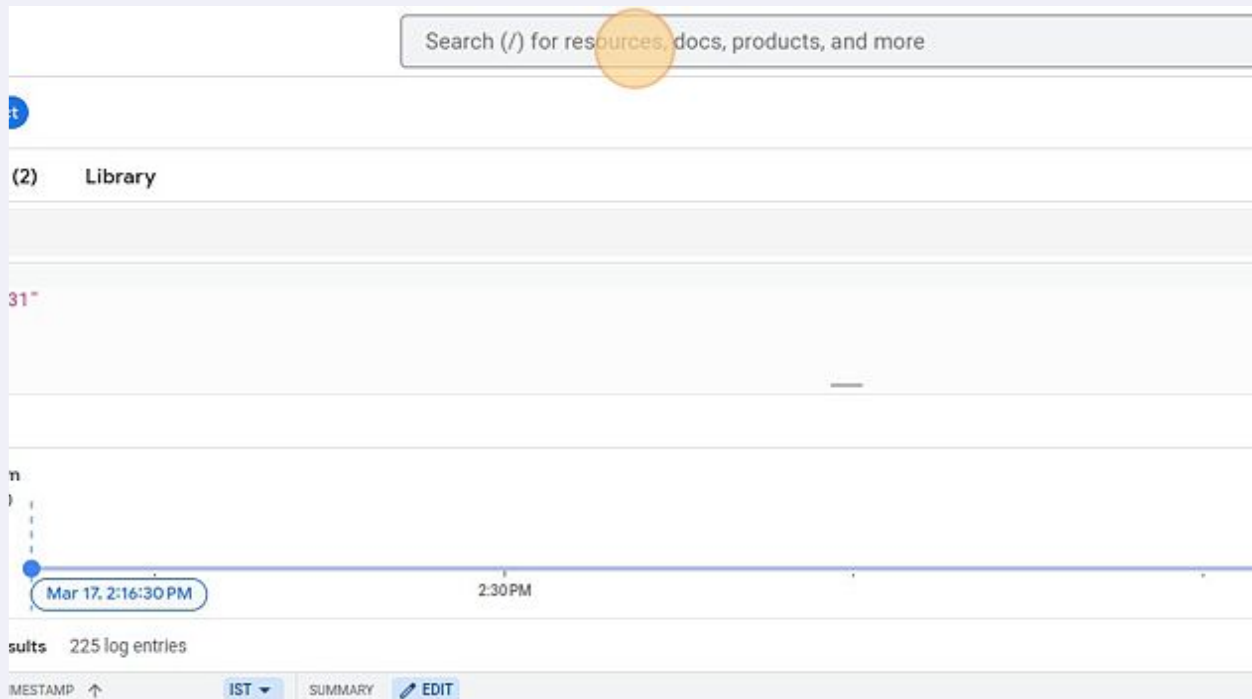
Time	Log Group	Log Stream	Message
1.778 IST	instance-1	startup-script	debconf: unable to initialize frontend: Readline
1.779 IST	instance-1	startup-script	debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term
1.779 IST	instance-1	startup-script	debconf: falling back to frontend: Teletype
1.962 IST	instance-1	startup-script	Setting up libnginx-mod-stream (1.18.0-6.1+deb11u3) ...
1.983 IST	instance-1	startup-script	Setting up libnginx-mod-stream-geoip (1.18.0-6.1+deb11u3) ...
2.006 IST	instance-1	startup-script	Setting up libnginx-mod-http-geoip (1.18.0-6.1+deb11u3) ...
2.026 IST	instance-1	startup-script	Setting up libxslt1.1:amd64 (1.1.34-4+deb11u1) ...
2.039 IST	instance-1	startup-script	Setting up libfontconfig1:amd64 (2.13.1-4.2) ...
2.051 IST	instance-1	startup-script	Setting up libnginx-mod-http-xslt-filter (1.18.0-6.1+deb11u3) ...
2.074 IST	instance-1	startup-script	Setting up libgd3:amd64 (2.3.0-2) ...
2.085 IST	instance-1	startup-script	Setting up libnginx-mod-http-image-filter (1.18.0-6.1+deb11u3) ...
2.107 IST	instance-1	startup-script	Setting up nginx-core (1.18.0-6.1+deb11u3) ...

6 Click "startup-script: Setting up libnginx-mod-stream (1.18.0-6.1+deb11u3) ..."

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Time	Log Group	Log Stream	Message
1.778 IST	instance-1	startup-script	debconf: unable to initialize frontend: Dialog
1.778 IST	instance-1	startup-script	debconf: (Dialog frontend will not work on a dumb terminal, an emacs shell buffer,
1.778 IST	instance-1	startup-script	debconf: falling back to frontend: Readline
1.778 IST	instance-1	startup-script	debconf: unable to initialize frontend: Readline
1.779 IST	instance-1	startup-script	debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::
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2.006 IST	instance-1	startup-script	Setting up libnginx-mod-http-geoip (1.18.0-6.1+deb11u3) ...
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- 7 Click the "Search (/) for resources, docs, products, and more" field.



- 8 Click "VM instances"

