

6. Create new VPC network with automatic subnets. Configure the firewall rule to allow ssh access from only Quantiphi's IP. Use Console

Google Cloud Platform Training

https://console.cloud.google.com/networking/networks/add?project=pe-training

VPC network

Create a VPC network

Name

Description (Optional)

Subnets

Subnets let you create your own private cloud topology within Google Cloud. Click Automatic to create a subnet in each region, or click Custom to manually define the subnets. [Learn more](#)

Subnet creation mode ☒ Custom ☐ Automatic

New subnet

Name

Add a description

Region

IP address range

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Show all

Google Cloud Platform Training

https://console.cloud.google.com/networking/networks/add?project=pe-training

VPC network

Create a VPC network

Flow logs

Turning on VPC flow logs doesn't affect performance, but some systems generate a large number of logs, which can increase costs in Stackdriver. [Learn more](#)

☒ On ☐ Off

Configure logs

Done Cancel

+ Add subnet

Dynamic routing mode

☒ Regional

Cloud Routers will learn routes only in the region in which they were created

☐ Global

Global routing lets you dynamically learn routes to and from all regions with a single VPN or interconnect and Cloud Router

DNS server policy (Optional)

Create Cancel

Equivalent REST or command line

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Show all

The screenshot displays the Google Cloud Platform console interface. On the left, a vertical sidebar contains various application icons, including a terminal, a file explorer, and a web browser. The main window shows the 'Create a firewall rule' page. The left-hand navigation pane within the console has 'Firewall rules' highlighted. The configuration form on the right includes several dropdown menus and text input fields. The 'Target' dropdown is set to 'All instances in the network'. The 'Source filter' dropdown is set to 'IP ranges'. The 'Source IP ranges' text input field contains the IP address '59.152.53.168/30'. The 'Second source filter' dropdown is set to 'None'. The 'Protocols and ports' section is expanded, showing radio buttons for 'Allow all' and 'Specified protocols and ports', with the latter selected. Under 'Specified protocols and ports', the 'tcp' checkbox is checked, and the port number '22' is entered in the adjacent text field. The 'udp' and 'Other protocols' checkboxes are unchecked. The 'Other protocols' text field contains the placeholder text 'protocols, comma separated, e.g. ah, sctp'. At the bottom of the form, there are 'Create' and 'Cancel' buttons. Below the buttons, the text 'Equivalent REST or command line' is visible. The top of the browser window shows the URL 'https://console.cloud.google.com/networking/firewalls/add?network=vpc-hope&project=pe-training'.

The screenshot displays the Google Cloud Platform console interface. The top navigation bar is purple with the Google Cloud Platform logo and the text 'Google Cloud Platform'. Below this, a breadcrumb trail shows 'VPC network details'. The main content area is divided into a left sidebar and a main panel. The sidebar contains a list of navigation items: 'VPC networks' (selected), 'External IP addresses', 'Firewall rules', 'Routes', 'VPC network peering', 'Shared VPC', and 'Serverless VPC access'. The main panel shows the 'VPC network details' for a network named 'vpc-hope'. It includes sections for 'Subnet creation mode' (Custom subnets), 'Dynamic routing mode' (Regional), and 'DNS server policy' (None). Below these, there are tabs for 'Subnets', 'Static internal IP addresses', 'Firewall rules' (selected), 'Routes', 'VPC Network Peering', and 'Private service connection'. Under the 'Firewall rules' tab, there are buttons for 'Add firewall rule' and 'Delete'. A table lists the firewall rules, with one rule named 'fw-hope' highlighted. The table has columns for Name, Type, Targets, Filters, Protocols / ports, Action, and Priority. The rule 'fw-hope' is of type 'Ingress', targets 'Apply to all', has a filter of 'IP ranges: 59.152.53.168/30', allows traffic on 'tcp:22', and has a priority of '1000'. At the bottom of the main panel, it says 'Equivalent REST'. The bottom of the screen shows a taskbar with various application icons and a file explorer window titled 'Untitled docu....pdf'.

Google Cloud Platform

VPC network details

VPC network

Subnet creation mode
Custom subnets

Dynamic routing mode
Regional

DNS server policy
None

Subnets Static internal IP addresses **Firewall rules** Routes VPC Network Peering Private service connection

Add firewall rule Delete

Filter resources Columns

Name	Type	Targets	Filters	Protocols / ports	Action	Priority
fw-hope	Ingress	Apply to all	IP ranges: 59.152.53.168/30	tcp:22	Allow	1000

Equivalent REST

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Show all