

Name	Enforcement order 🏠	Туре	Deployment scope	Rule priority	Targets	Source	Destination	Protocols and port
vpc-firewall-rules	1	VPC firewall rules	Global					

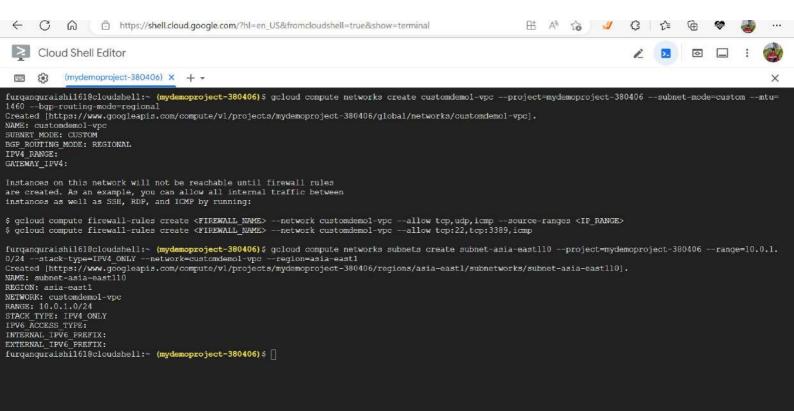


Related actions

```
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
furqanquraishi161@instance-asia:~$ ping 10.0.2.2
PING 10.0.2.2 (10.0.2.2) 56(84) bytes of data.
64 bytes from 10.0.2.2: icmp_seq=1 ttl=64 time=189 ms
64 bytes from 10.0.2.2: icmp_seq=2 ttl=64 time=185 ms
64 bytes from 10.0.2.2: icmp_seq=3 ttl=64 time=185 ms
64 bytes from 10.0.2.2: icmp_seq=4 ttl=64 time=185 ms
64 bytes from 10.0.2.2: icmp seq=5 ttl=64 time=185 ms
64 bytes from 10.0.2.2: icmp seq=6 tt1=64 time=185 ms
64 bytes from 10.0.2.2: icmp_seq=7 ttl=64 time=185 ms
64 bytes from 10.0.2.2: icmp_seq=8 ttl=64 time=185 ms
64 bytes from 10.0.2.2: icmp_seq=9 ttl=64 time=185 ms
64 bytes from 10.0.2.2: icmp_seq=10 ttl=64 time=185 ms
64 bytes from 10.0.2.2: icmp_seq=11 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp_seq=12 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp_seq=13 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp_seq=14 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp_seq=15 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp_seq-16 ttl-64 time-183 ms
64 bytes from 10.0.2.2: icmp seq=17 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp_seq=18 ttl=64 time=227 ms
64 bytes from 10.0.2.2: icmp_seq=19 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp_seq=20 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp_seq=21 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp seq=22 ttl=64 time=183 ms
64 bytes from 10.0.2.2: icmp seg=23 ttl=64 time=183 ms
```

Linux instance-asia 5.10.0-21-cloud-amd64 #1 SMP Debian 5.10.162-1 (2023-01-21) x86 64

The programs included with the Debian GNU/Linux system are free software;





furganquraishi161@cloudshell:~ (mydemoproject-380406)\$ gcloud compute networks subnets create subnet-us-east10 --project=mydemoproject-380406 --range=10.0.2.0/2
4 --stack-type=IPV4_ONLY --network=customdemol-vpc --region=us-east1
Created [https://www.googleapis.com/compute/vl/projects/mydemoproject-380406/regions/us-east1/subnetworks/subnet-us-east10].
NAME: subnet-us-east10
REGION: us-east1
NETWORK: customdemol-vpc
RANGE: 10.0.2.0/24
STACK_TYPE: IPV4_ONLY
IPV6_ACCESS_TYPE:
INTERNAL_IPV6_PREFIX:
EXTERNAL_IPV6_PREFIX:
EXTERNAL_IPV6_PREFIX:
furganquraishi161@cloudshell:~ (mydemoproject-380406)\$ [

Name ↑	Subnets	мти 🕝	Mode	Internal IP ranges	Gateways	Firewall rules	Global dynamic routing
customdemo-vpc	2	1460	Custom			4	Off
customdemo1-vpc	2	1460	Custom			0	Off
default	35	1460	Auto			0	Off

furqanquraishi161@cloudshell:~ (mydemoproject-380406)\$ gcloud compute firewall-rules create customdemol-vpc-allow-icmp --project=mydemoproject-380406 --n projects/mydemoproject-380406/global/networks/customdemol-vpc --description=Allows\ ICMP\ connections\ from\ any\ source\ to\ any\ instance\ on\ the\ net --direction=INGRESS --priority=65534 --source-ranges=0.0.0.0/0 --action=ALLOW --rules=icmp

Creating firewall...working..Created [https://www.googleapis.com/compute/v1/projects/mydemoproject-380406/global/firewalls/customdemol-vpc-allow-icmp].

Creating firewall...done.

NAME: customdemol-vpc-allow-icmp

NETWORK: customdemol-vpc

DIRECTION: INGRESS

FRIORITY: 65534

ALLOW: icmp

DENY:

DISABLED: False
furqanquraishi161@cloudshell:~ (mydemoproject-380406)\$ [

ALLOW: icmp

gcloud compute firewall-rules create customdemol-vpc-allow-ssh --project=mydemoproject-380406 --network=p
rojects/mydemoproject-380406/global/networks/customdemol-vpc --description=Allows\ TCP\ connections\ from\ any\ source\ to\ any\ instance\ on\ the\ network\ usi
ng\ port\ 22. --direction=INGRESS --priority=65534 --source-ranges=0.0.00/0 --action=ALLOW --rules=tcp:22
Creatingrfirewall...working..Createdm[https://www.googleapis.com/compute/v1/projects/mydemoproject-380406/global/firewalls/customdemol-vpc-allow-ssh].-network=p
Creatingrfirewall...done.406/global/networks/customdemol-vpc --description=Allows\ TCP\ connections\ from\ any\ source\ to\ any\ instance\ on\ the\ network\ usi
NAME:customdemol-vpc-allow-sshSS --priority=65534 --source-ranges=0.0.00/0 --action=ALLOW --rules=tcp:22
DIRECTION: INGRESS
PRIORITY: 65534
ALLOW: tcp:22

gcloud compute firewall-rules create customdemol-vpc-allow-ssh --project=mydemoproject-380406 --network=p

```
Your Cloud Platform project in this session is set to mydemoproject-380406. Use "gcloud config set project [PROJECT_ID]" to change to a different project.
furqanquraishi161@cloudshell:~ (mydemoproject-380406) $ glcoud compute networks describe customdemo-vpc
-bash: glcoud: command not found
furqanquraishi161@cloudshell:~ (mydemoproject-380406)$ gcloud compute networks describe customdemo-vpc
autoCreateSubnetworks: false
creationTimestamp: '2023-03-12T00:32:45.320-08:00'
description: ''
id: '6019898848936210626'
kind: compute#network
mtu: 1460
name: customdemo-vpc
networkFirewallPolicyEnforcementOrder: AFTER_CLASSIC_FIREWALL
routingConfig:
 routingMode: REGIONAL
selfLink: https://www.googleapis.com/compute/v1/projects/mydemoproject-380406/global/networks/customdemo-vpc
selfLinkWithId: https://www.googleapis.com/compute/v1/projects/mydemoproject-380406/global/networks/6019898848936210626
subnetworks:
- https://www.googleapis.com/compute/v1/projects/mydemoproject-380406/regions/us-east1/subnetworks/subnet-us-east11
- https://www.googleapis.com/compute/v1/projects/mydemoproject-380406/regions/asia-east1/subnetworks/subnet-asia-east11
x_gcloud_bgp_routing_mode: REGIONAL
x_gcloud_subnet_mode: CUSTOM
furqanquraishi161@cloudshell:~ (mydemoproject-380406) $ [
```

Welcome to Cloud Shell! Type "help" to get started.

gcloud help -- SEARCH TERMS
furqanquraishil6l@cloudshell:~ (mydemoproject-380406)\$ gcloud compute instances create myvm --zone=asia-eastl-a --machine-type=nl-standard-l --subnet=subnet-asia-eastl10

Created [https://www.googleapis.com/compute/vl/projects/mydemoproject-380406/zones/asia-eastl-a/instances/myvm].

NAME: myvm
CONE: asia-eastl-a
MACHINE_TYPE: nl-standard-l
PREEMPTIBLE:
INTERNAL_IP: 10.0.1.2

EXTERNAL_IP: 34.80.193.65

STATUS: RUNNING
furqanquraishil6l@cloudshell:~ (mydemoproject-380406)\$

Status	Name 🛧	Zone	Recommendations	In use by	Internal IP	External IP	Connect	
0	instance-1-us	us-east1-b			10.0.2.2 (<u>nic0</u>)	35.211.28.252 (nic0)	SSH ▼	:
0	instance-asia	asia-east1-b			10.0.1.2 (<u>nic0</u>)	35.206.233.150 (nic0)	SSH +	i .
0	myvm	asia-east1-a			10.0.1.2 (nic0)	34.80.193.65 (nic0)	SSH -	i