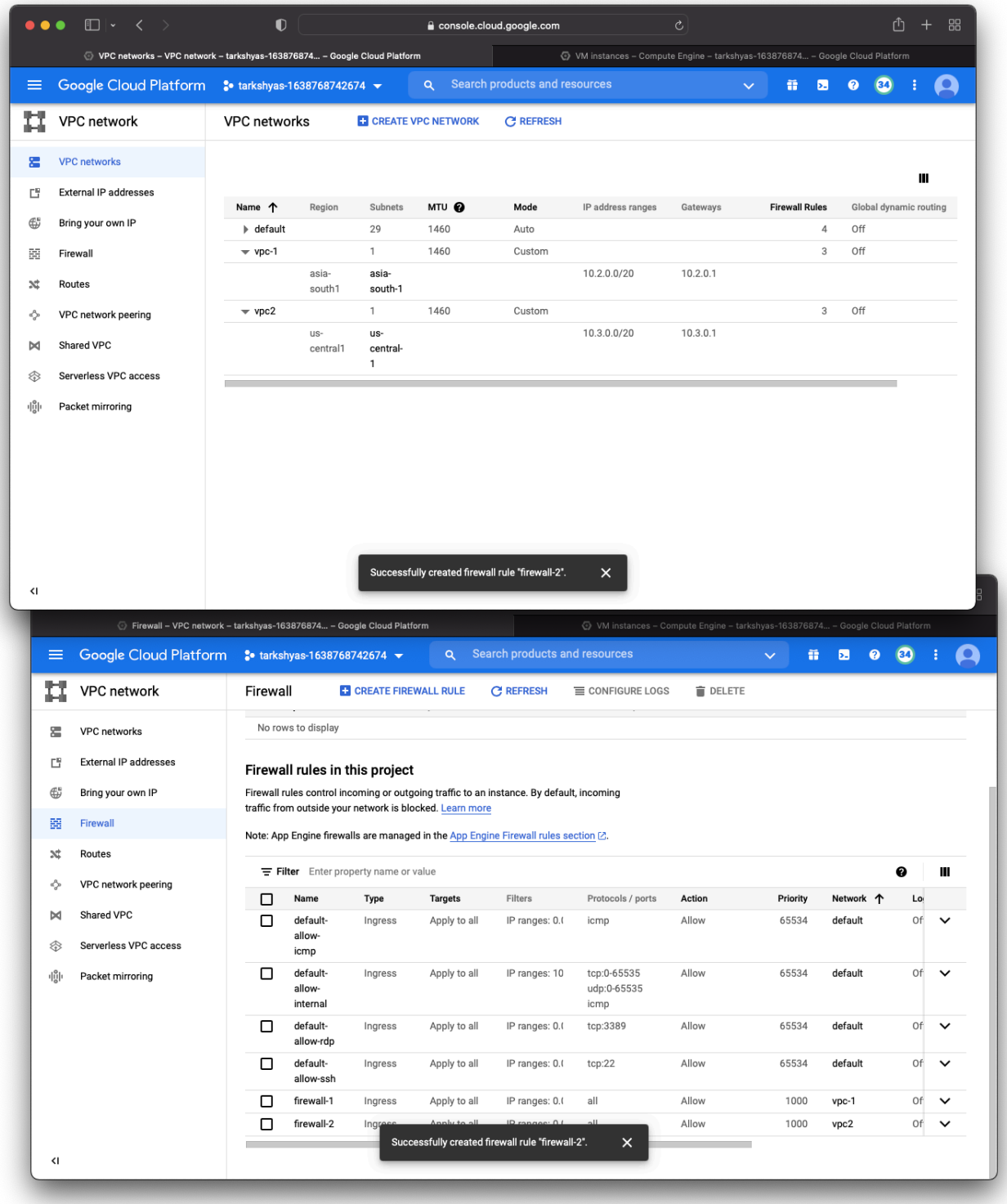
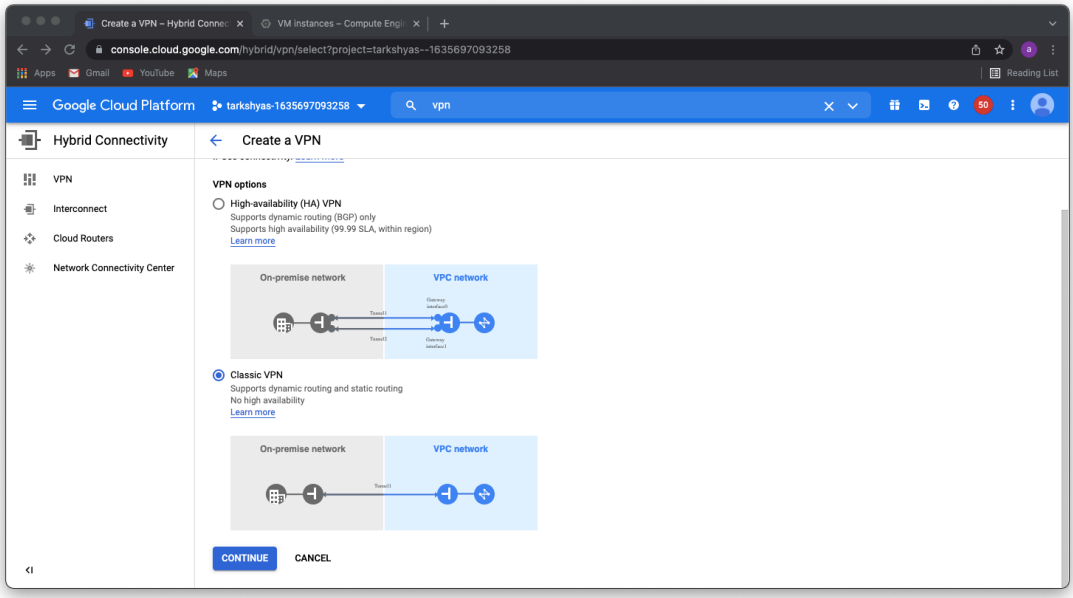
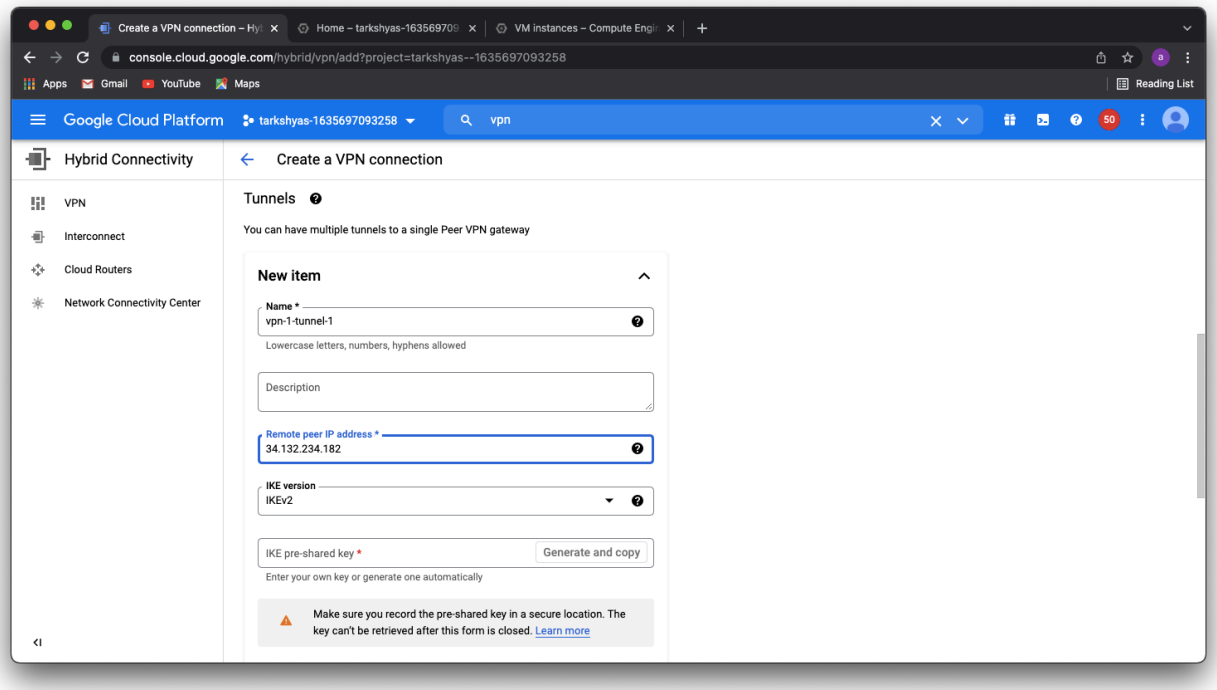
2)Create a VPC network to communicate between 2VM instance present in different network

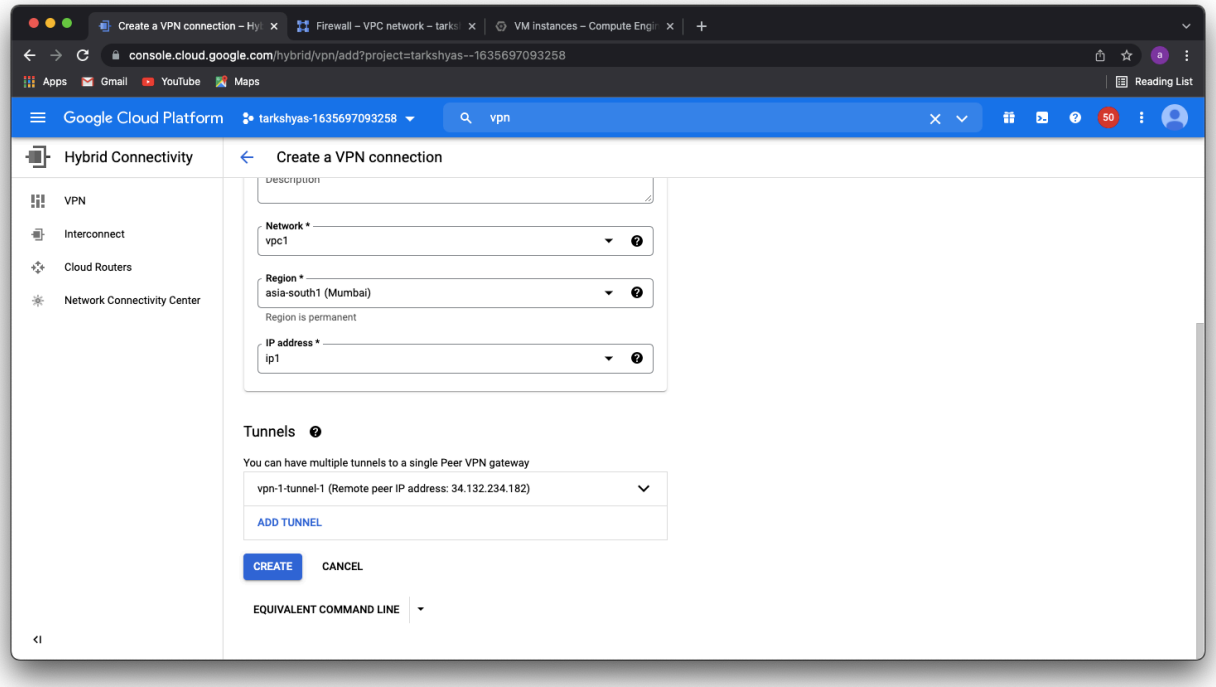
Using VPN its possible to communicate
Create 2 VPC network and add fire wall



Vpn dynamic


Create a VPN – Hybrid Connec
VM instances – Compute Engi
console.cloud.google.com/hybrid/vpn/select?project=tarkshyas-1635697093258
Apps
Gmail
YouTube
Maps
Reading List
Google Cloud Platform
tarkshyas-1635697093258
vpn
Hybrid Connectivity
Create a VPN
VPN
Interconnect
Cloud Routers
Network Connectivity Center
VPN options
High-availability (HA) VPN
Supports dynamic routing (BGP) only
Supports high availability (99.99 SLA, within region)
Learn more
On-premise network
VPC network
Classic VPN
Supports dynamic routing and static routing
No high availability
Learn more
On-premise network
VPC network
CONTINUE
CANCEL


Create a VPN connection – Hyb
Home – tarkshyas-16356970
VM instances – Compute Engi
console.cloud.google.com/hybrid/vpn/add?project=tarkshyas-1635697093258
Apps
Gmail
YouTube
Maps
Reading List
Google Cloud Platform
tarkshyas-1635697093258
vpn
Hybrid Connectivity
Create a VPN connection
VPN
Interconnect
Cloud Routers
Network Connectivity Center
Tunnels
You can have multiple tunnels to a single Peer VPN gateway
New item
Name *
vpn-1-tunnel-1
Lowercase letters, numbers, hyphens allowed
Description
Remote peer IP address *
34.132.234.182
IKE version
IKEv2
IKE pre-shared key *
Generate and copy
Enter your own key or generate one automatically
Make sure you record the pre-shared key in a secure location. The key can't be retrieved after this form is closed. Learn more


Create a VPN connection – Hyb
Firewall – VPC network – tarks
VM instances – Compute Engin
console.cloud.google.com/hybrid/vpn/add?project=tarkshyas--1635697093258
Apps
Gmail
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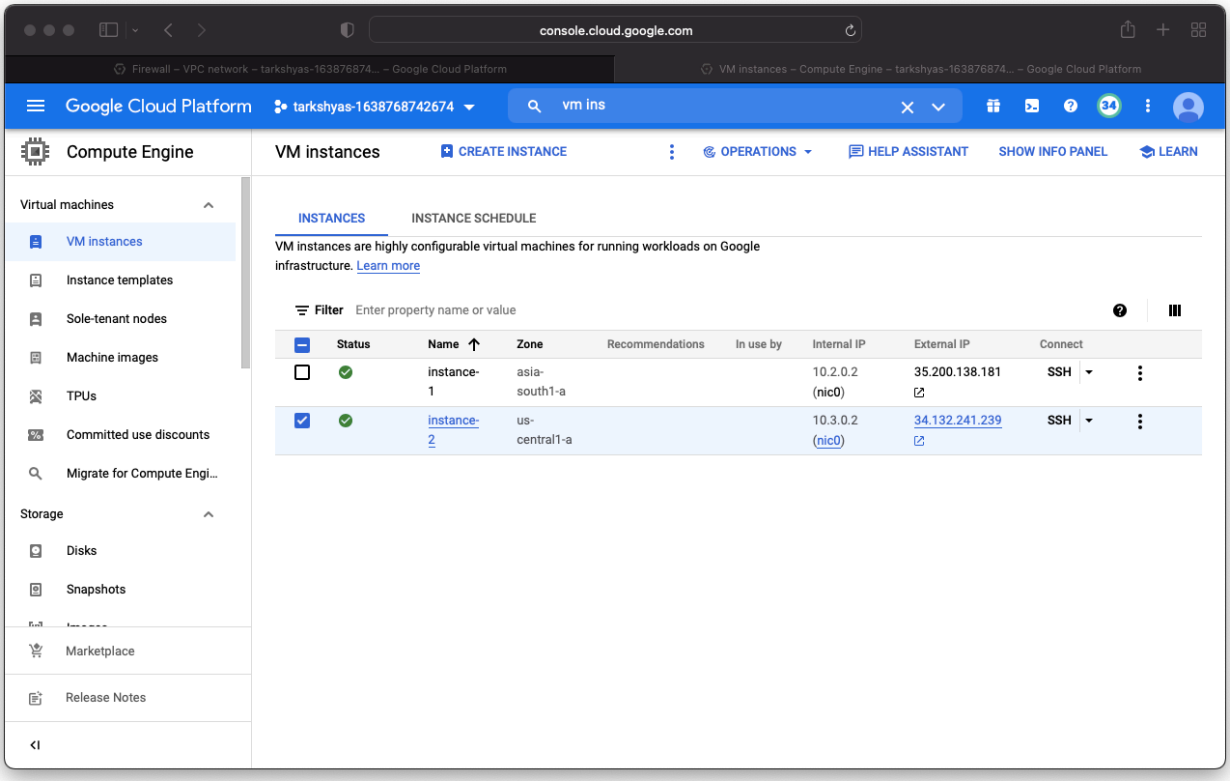
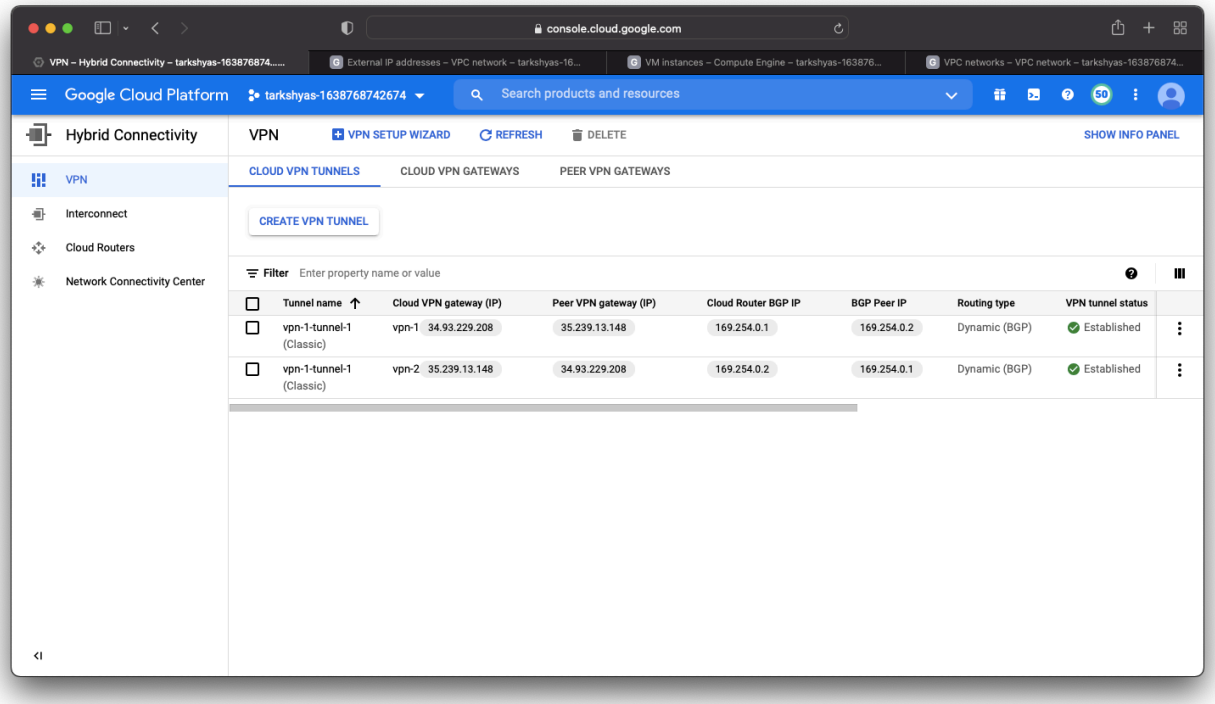
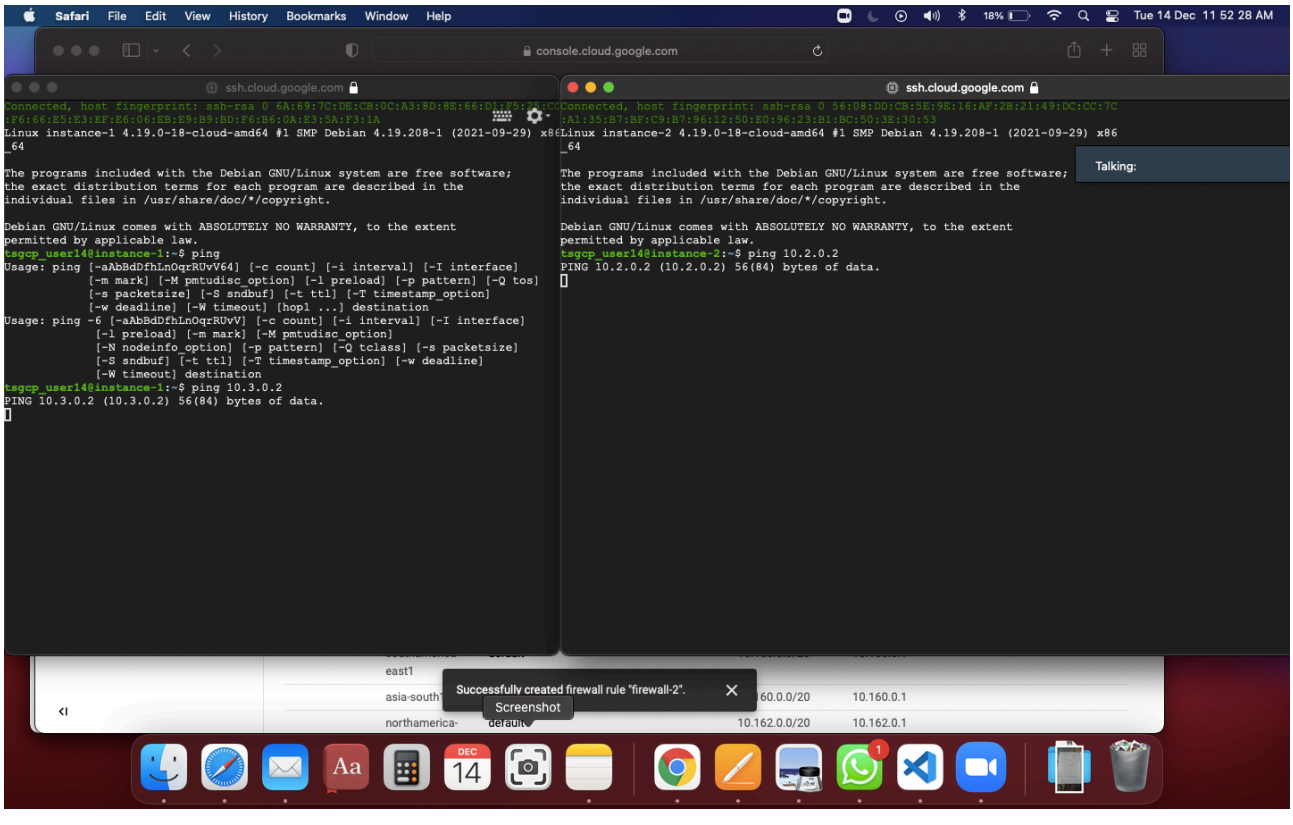
Google Cloud Platform
tarkshyas-1635697093258
vpn
Hybrid Connectivity
Create a VPN connection
VPN
Interconnect
Cloud Routers
Network Connectivity Center
Network *
vpc1
Region *
asia-south1 (Mumbai)
Region is permanent
IP address *
ip1
Tunnels
You can have multiple tunnels to a single Peer VPN gateway
vpn-1-tunnel-1 (Remote peer IP address: 34.132.234.182)
ADD TUNNEL
CREATE
CANCEL
EQUIVALENT COMMAND LINE


console.cloud.google.com
Firewall – VPC network – tarkshyas-163876874... – Google Cloud Platform
VM instances – Compute Engine – tarkshyas-163876874... – Google Cloud Platform
Google Cloud Platform
tarkshyas-1638768742674
vm ins
Compute Engine
VM instances
CREATE INSTANCE
OPERATIONS
HELP ASSISTANT
SHOW INFO PANEL
LEARN
Virtual machines
VM instances
Instance templates
Sole-tenant nodes
Machine images
TPUs
Committed use discounts
Migrate for Compute Engi...
Storage
Disks
Snapshots
Marketplace
Release Notes
INSTANCES
INSTANCE SCHEDULE
VM instances are highly configurable virtual machines for running workloads on Google infrastructure. Learn more
Filter
Enter property name or value
Status
Name
Zone
Recommendations
In use by
Internal IP
External IP
Connect
instance-1
asia-south1-a
10.2.0.2 (nic0)
35.200.138.181
SSH
instance-2
us-central1-a
10.3.0.2 (nic0)
34.132.241.239
SSH

Vpn dynamic formed