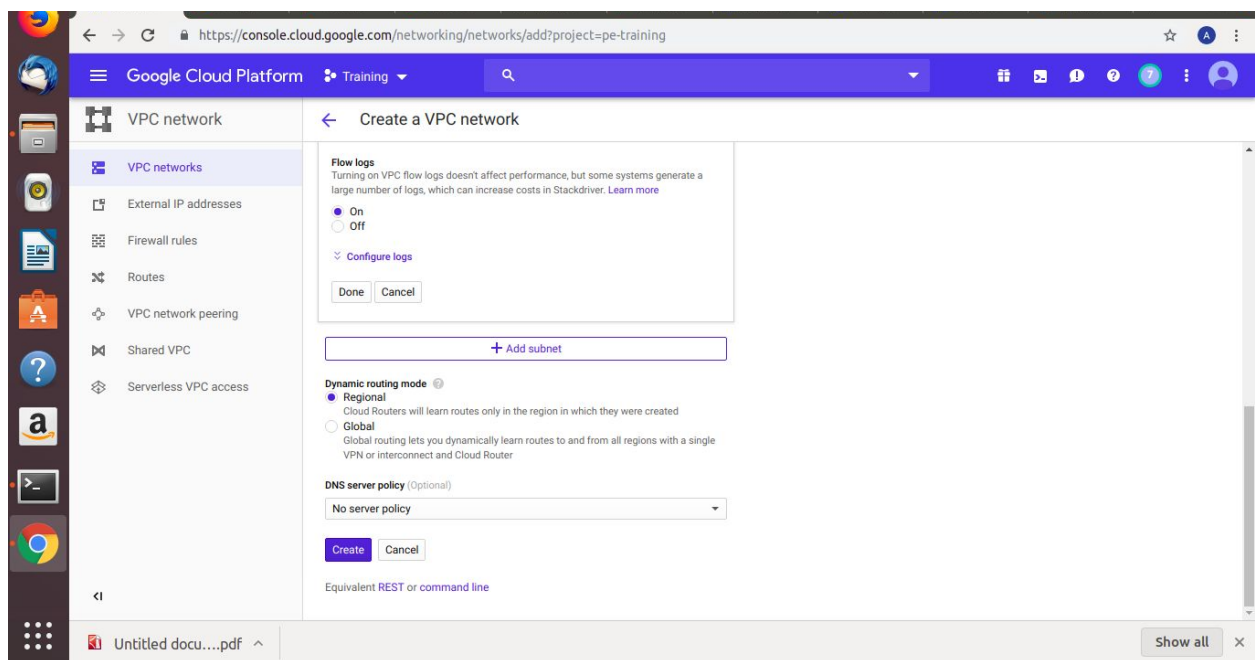
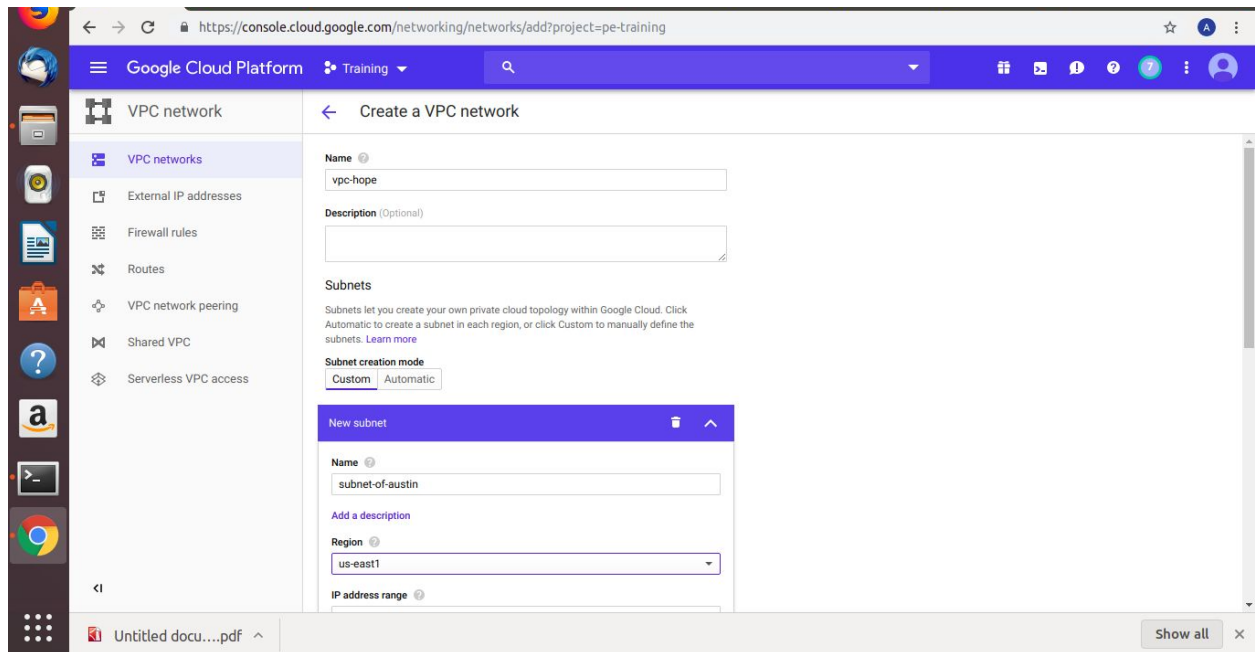


7.Steps to export all the logs related to firewall rules to BigQuery for further analysis. Use console



The screenshot displays the Google Cloud Platform console interface. On the left, a vertical sidebar contains navigation icons for various services, with 'Firewall rules' highlighted. The main panel is titled 'Create a firewall rule'. It features several configuration fields: 'Target' (All instances in the network), 'Source filter' (IP ranges), 'Source IP ranges' (59.152.53.168/30), and 'Second source filter' (None). Below these, the 'Protocols and ports' section is expanded, showing 'tcp' selected with port '22'. At the bottom, there are 'Create' and 'Cancel' buttons, and a note about equivalent REST or command line syntax.

Google Cloud Platform Training

VPC network details

vpc-hope

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

Google Cloud Platform Training

Logs Viewer

Filter by label or text search

GCE Firewall Rule, fw-hope All logs Any log level Last hour Jump to now

Showing logs from the last hour ending at 6:30 PM (IST)

Download logs View Options

No older entries found matching current filter in the last hour. Load older logs

2019-06-19 18:12:13.476 IST	Compute Engine	insert	global:fw-hope	austin.dsouza@quantiphi.com	{ "type": "type.googleapis.com", ... }
2019-06-19 18:12:14.361 IST	compute.firewalls	insert	{ "ip_address": "", "request": { "body": "null", "url": "https://www.google.com", ... }		
2019-06-19 18:12:22.728 IST	Compute Engine	insert	global:fw-hope	austin.dsouza@quantiphi.com	{ "type": "type.googleapis.com", ... }
2019-06-19 18:12:22.830 IST	compute.firewalls	insert	{ "event_timestamp_us": "1560948142830240", "actor": { "user": "austin.dsouza@quantiphi.com", ... }		

Load newer logs

Google Cloud Platform Training

Stackdriver Logging

Exports

Log exports

Sink Name	Destination	Writer Identity
<input type="checkbox"/> bq-akash-fw	bigquery.googleapis.com/projects/pe-training/datasets/akashfw1log	serviceAccount:p912623308461-955318@gcp-sa-logging.iam.gserviceaccount.com
<input checked="" type="checkbox"/> fw-hope	bigquery.googleapis.com/projects/pe-training/datasets/austin_ds	serviceAccount:p912623308461-448536@gcp-sa-logging.iam.gserviceaccount.com
<input type="checkbox"/> fw-patch-create-logs	pubsub.googleapis.com/projects/pe-training/topics/fw-patch-topic	serviceAccount:cloud-logs@system.gserviceaccount.com
<input type="checkbox"/> pe-rahul-firewall-logs	bigquery.googleapis.com/projects/pe-training/datasets/pe_firewall_log_rahul	serviceAccount:p912623308461-405548@gcp-sa-logging.iam.gserviceaccount.com
<input type="checkbox"/> pradnya	bigquery.googleapis.com/projects/pe-training/datasets/pradnya	serviceAccount:p912623308461-657331@gcp-sa-logging.iam.gserviceaccount.com
<input type="checkbox"/> vishal-firewall-bigquery	bigquery.googleapis.com/projects/pe-training/datasets/vishalFirewallLogs	serviceAccount:p912623308461-820651@gcp-sa-logging.iam.gserviceaccount.com

Google Cloud Platform Training

BigQuery

Query editor

pe-training:austin_ds

Description: None

Labels: None

Dataset info: Dataset ID: pe-training:austin_ds