https://console.cloud.google.com/welcome?project=submission-mocharyasalsabila

Google Cloud Platform   **submission-mocharyasalsabila** ▾

Search   Products, resources, docs (/)

Select a project   ▣ NEW PROJECT

Search projects and folders

RECENT   STARRED   ALL

	Name	ID
✓ ☆	submission-mocharyasalsabila ❓	submission-mocharyasalsabila
☆	My First Project ❓	my-first-project-351121
☆	Capstone Project ❓	capstone-project-3729b

CANCEL   OPEN

Welcom

You're working in sub

Project number: 206392890

Dashboard   Recommend

➕ Create a VM

Quick access ❓

▸ submission-mochary   on-mocharyasalsabila

⊹ Load balancing – Ne   load balancer – Netw...

▸ submission-mochary   on-mocharyasalsabila

⊞ Compute Engine Instances   IP addresses – VPC network ...   API APIs & Services   IAM & Admin

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https://console.cloud.google.com/networking/networks/list?project=submission-mocharyasalsabila

Google Cloud Platform   submission-mocharyasalsabila ▾

Search   Products, resources, docs (/)

VPC network

VPC networks

VPC networks   ➕ CREATE VPC NETWORK   ⟳ REFRESH

▤	VPC networks
▣	IP addresses
⊕	Bring your own IP
▦	Firewall
⤬	Routes
⊶	VPC network peering
▷◁	Shared VPC
◈	Serverless VPC access
⫿	Packet mirroring

Get real-time analytics with Network Intelligence Center   ✕

Use Network Intelligence Center for comprehensive monitoring and troubleshooting. Learn more

✓ Visualize your network resources
✓ Diagnose and prevent connectivity issues
✓ View packet loss and latency metrics
✓ Keep your firewall rules strict and efficient

GO TO NETWORK INTELLIGENCE CENTER   REMIND ME LATER

Name ↑	Region	Subnets	MTU ❔	Mode	Internal IP ranges	External IP ranges	Secondary IPv4 ranges	Gateways	Firewall Rules	Global
▸ default		33	1460	Auto	None				4	Off
▾ my-custom-vpc		2	1460	Custom	None				2	Off
	asia-southeast1	vpc-asia-southeast1			10.1.0.0/22	None	None	10.1.0.1		
	europe-central2	vpc-europe-central2			10.2.0.0/22	None	None	10.2.0.1		

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Search Products, resources, docs (/)

VPC network

- VPC networks
- IP addresses
- Bring your own IP
- **Firewall**
- Routes
- VPC network peering
- Shared VPC
- Serverless VPC access
- Packet mirroring

Firewall

CREATE FIREWALL RULE   REFRESH   CONFIGURE LOGS   DELETE

GO TO NETWORK INTELLIGENCE CENTER   REMIND ME LATER

Firewall rules control incoming or outgoing traffic to an instance. By default, incoming traffic from outside your network is blocked. Learn more

Note: App Engine firewalls are managed in the App Engine Firewall rules section.

Filter   Enter property name or value

	Name	Type	Targets	Filters	Protocols / ports	Action	Priority	Network	Logs	Hit count	Last hit	
☐	default-allow-icmp	Ingress	Apply to all	IP ranges: 0.0.0	icmp	Allow	65534	default	Off	—	—	⌄
☐	default-allow-internal	Ingress	Apply to all	IP ranges: 10.12	tcp:0-65535 udp:0-65535 icmp	Allow	65534	default	Off	—	—	⌄
☐	default-allow-rdp	Ingress	Apply to all	IP ranges: 0.0.0	tcp:3389	Allow	65534	default	Off	—	—	⌄
☐	default-allow-ssh	Ingress	Apply to all	IP ranges: 0.0.0	tcp:22	Allow	65534	default	Off	—	—	⌄
☑	custom-allow-health-check	Ingress	http-server	IP ranges: 130.2	tcp	Allow	1000	my-custom-vpc	Off	—	—	⌄
☑	custom-allow-http	Ingress	http-server	IP ranges: 0.0.0	tcp:80	Allow	1000	my-custom-vpc	Off	—	—	⌄

Type here to search

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https://console.cloud.google.com/networking/firewalls/details/custom-allow-health-check?project=submission-mocharyasalsabila

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VPC network

VPC networks

IP addresses

Bring your own IP

Firewall

Routes

VPC network peering

Shared VPC

Serverless VPC access

Packet mirroring

← Firewall rule details   ✏ EDIT   🗑 DELETE

custom-allow-health-check

Logs ❓
Off
view in Logs Explorer

Network
my-custom-vpc

Priority
1000

Direction
Ingress

Action on match
Allow

Targets

Target tags	http-server

Source filters

IP ranges	130.211.0.0/22
	35.191.0.0/16

Protocols and ports
tcp

Enforcement

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VPC network

VPC networks

IP addresses

Bring your own IP

Firewall

Routes

VPC network peering

Shared VPC

Serverless VPC access

Packet mirroring

Protocols and ports

tcp

Enforcement

Enabled

Insights

None

Hit count monitoring ❓

—

Applicable to instances

ℹ The following table shows only the VM instances that you have permission to view. It also does not show any App Engine flexible environment instances.

Filter | Filter by instance name, project or subnetwork

Name ↑	Subnetwork	Internal IP ranges	External IP ranges	Tags	Service accounts	Project	Labels	N
asia-southeast1-mig-wrfq	vpc-asia-southeast1	10.1.0.2	34.142.231.151	http-ser…	206392890920-compute@developer.gse…	submission-mocharyasalsabila		⌄
europe-central2-mig-nxwt	vpc-europe-central2	10.2.0.2	34.118.71.214	http-ser…	206392890920-compute@developer.gse…	submission-mocharyasalsabila		⌄

EQUIVALENT REST

https://console.cloud.google.com/networking/firewalls/details/custom-allow-http?project=submission-mocharyasalsabila

Google Cloud Platform — submission-mocharyasalsabila

Search Products, resources, docs (/)

VPC network

- VPC networks
- IP addresses
- Bring your own IP
- **Firewall**
- Routes
- VPC network peering
- Shared VPC
- Serverless VPC access
- Packet mirroring

← Firewall rule details   ✎ EDIT   🗑 DELETE

custom-allow-http

Logs ❓
Off
view in Logs Explorer

Network
my-custom-vpc

Priority
1000

Direction
Ingress

Action on match
Allow

Targets

Target tags	http-server

Source filters

IP ranges	0.0.0.0/0

Protocols and ports
tcp:80

Enforcement
Enabled

Type here to search

28°C Cerah

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02/06/2022

https://console.cloud.google.com/networking/firewalls/details/custom-allow-http?project=submission-mocharyasalsabila

Google Cloud Platform   submission-mocharyasalsabila   Search   Products, resources, docs (/)

VPC network

- VPC networks
- IP addresses
- Bring your own IP
- **Firewall**
- Routes
- VPC network peering
- Shared VPC
- Serverless VPC access
- Packet mirroring

IP ranges   0.0.0.0/0

Protocols and ports

tcp:80

Enforcement

Enabled

Insights

None

Hit count monitoring ❓

—

Applicable to instances

ℹ️   The following table shows only the VM instances that you have permission to view. It also does not show any App Engine flexible environment instances.

≡ Filter   Filter by instance name, project or subnetwork

Name ↑	Subnetwork	Internal IP ranges	External IP ranges	Tags	Service accounts	Project	Labels	N
asia-southeast1-mig-wrfq	vpc-asia-southeast1	10.1.0.2	34.142.231.151	http-ser...	206392890920-compute@developer.gse...	submission-mocharyasalsabila		⌄
europe-central2-mig-nxwt	vpc-europe-central2	10.2.0.2	34.118.71.214	http-ser...	206392890920-compute@developer.gse...	submission-mocharyasalsabila		⌄

EQUIVALENT REST

https://console.cloud.google.com/compute/instanceTemplates/list?project=submission-mocharyasalsabila

Google Cloud Platform | submission-mocharyasalsabila ▾

Search Products, resources, docs (/)

Compute Engine

Instance templates | CREATE INSTANCE TEMPLATE | REFRESH | CREATE INSTANCE GROUP | COPY | DELETE | 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

Images

Instance groups

Marketplace

Release Notes

Instance templates are saved VM configurations used to create identical VMs, either individually or as part of managed instance groups. Learn more

Filter | Filter instance templates

	Name ↑	Machine type	Image	Disk type	Placement policy ❓	In use by	Creation time	Actions
☐	asia-southeast1-template	f1-micro	debian-11-bullseye-v20220519	Balanced persistent disk	No policy	asia-southe... ▾	Jun 2, 2022, 7:04:51 PM UTC+07:00	⋮
☐	europe-central2-template	f1-micro	debian-11-bullseye-v20220519	Balanced persistent disk	No policy	europe-cen... ▾	Jun 2, 2022, 7:06:19 PM UTC+07:00	⋮

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02/06/2022

asia-southeast1-template – Com | Dicoding Indonesia | Dicoding Indonesia | Google Cloud Pricing Calculator | Google Terjemahan

https://console.cloud.google.com/compute/instanceTemplates/details/asia-southeast1-template?project=submission-mocharyasalsabila

Google Cloud Platform ⟫ submission-mocharyasalsabila ▾

🔍 Search Products, resources, docs (/)

Compute Engine

← asia-southeast1-template   ⊞ CREATE VM   ⊞ CREATE SIMILAR   🖧 CREATE INSTANCE GROUP   🗑 DELETE

Virtual machines ^

- ▤ VM instances
- ▦ Instance templates
- ▤ Sole-tenant nodes
- ▣ Machine images
- ▨ TPUs
- ▥ Committed use discounts
- 🔍 Migrate for Compute Engi...

Storage ^

- ▣ Disks
- ▣ Snapshots
- ▣ Images

Instance groups ^

- ▵ Marketplace
- ▤ Release Notes

◁|

Basic information

Name	asia-southeast1-template
Type	Instance Template
Creation time	Jun 2, 2022, 7:04:51 PM UTC+07:00
In use by	asia-southeast1-mig
Reservations	Automatically choose
Labels	None
Placement policy	No policy ❓
Confidential VM service ❓	Disabled

Machine configuration

Machine type	f1-micro
Minimum CPU platform	None
vCPUs to core ratio	—
Custom visible cores ❓	—
Display device	Disabled
GPUs	None

Networking

Public DNS PTR Record	None
Total egress bandwidth tier	—
NIC type	—

Firewalls

Type here to search   28°C Cerah   20:29 02/06/2022

https://console.cloud.google.com/compute/instanceTemplates/details/asia-southeast1-template?project=submission-mocharyasalsabila

Google Cloud Platform   **submission-mocharyasalsabila** ⌄   🔍 Search Products, resources, docs (/)

Compute Engine

← **asia-southeast1-template**   ➕ CREATE VM   ➕ CREATE SIMILAR   🔧 CREATE INSTANCE GROUP   🗑 DELETE

Virtual machines ⌃

📋 VM instances

📑 Instance templates

🗄 Sole-tenant nodes

🖥 Machine images

🚫 TPUs

💹 Committed use discounts

🔍 Migrate for Compute Engi...

Storage ⌃

💽 Disks

📸 Snapshots

🗂 Images

Instance groups

🛒 Marketplace

📝 Release Notes

Firewalls

HTTP traffic	On
HTTPS traffic	Off

Network tags

http-server

Network interfaces

Name ↑	Network	Subnetwork	Primary internal IP address	Alias IP ranges	External IP address	Network tier ❓	IP
nic0	my-custom-vpc	vpc-asia-southeast1			Ephemeral	Premium	Of

Storage

Boot disk

Name ↑	Image	Interface type	Size (GB)	Device name	Type	Encryption	Mode	When deleting instanc
Autogenerated	debian-11-bullseye-v20220519	—	10	asia-southeast1-template	Balanced persistent disk	Google-managed	Boot, read/write	Delete disk

New disks

None

https://console.cloud.google.com/compute/instanceTemplates/details/asia-southeast1-template?project=submission-mocharyasalsabila

Google Cloud Platform   submission-mocharyasalsabila

Search   Products, resources, docs (/)

Compute Engine

← asia-southeast1-template   CREATE VM   CREATE SIMILAR   CREATE INSTANCE GROUP   DELETE

Virtual machines

- VM instances
- Instance templates
- Sole-tenant nodes
- Machine images
- TPUs
- Committed use discounts
- Migrate for Compute Engi...

Storage

- Disks
- Snapshots
- Images

Instance groups

- Marketplace
- Release Notes

New disks
None

Existing disks
None

Local disks
None

Security and access

Shielded VM ?

Secure Boot ?	Off
vTPM ?	On
Integrity Monitoring ?	On

SSH settings

SSH keys	None
Block project-wide SSH keys	Off

API and identity management

Service account	206392890920-compute@developer.gserviceaccount.com
Cloud API access scopes	Allow default access

Google Cloud Platform   submission-mocharyasalsabila

Search Products, resources, docs (/)

Compute Engine

← asia-southeast1-template   ⊞ CREATE VM   ⊞ CREATE SIMILAR   ⊞ CREATE INSTANCE GROUP   🗑 DELETE

Virtual machines ∧

📄 VM instances

📄 Instance templates

📄 Sole-tenant nodes

📄 Machine images

📄 TPUs

📄 Committed use discounts

🔍 Migrate for Compute Engi...

Storage ∧

📀 Disks

📀 Snapshots

📄 Images

Instance groups

🛒 Marketplace

📄 Release Notes

API and identity management

Service account	206392890920-compute@developer.gserviceaccount.com
Cloud API access scopes	Allow default access

∨ SHOW DETAILS

Management

Availability policies

VM provisioning model ❓	Standard
Preemptibility	Off (Recommended)
On VM termination ❓	—
On host maintenance	Migrate VM instance (Recommended)
Automatic restart	On (Recommended)
Customer Managed Encryption Key (CMEK) revocation policy	Do nothing

Custom metadata

Key	Value
startup-script-url	gs://cloud-training/gcpnet/httplb/startup.sh

EQUIVALENT REST

https://console.cloud.google.com/compute/instanceTemplates/details/europe-central2-template?project=submission-mocharyasalsabila

Google Cloud Platform ⊶ submission-mocharyasalsabila ▾

🔍 Search Products, resources, docs (/)

Compute Engine

← europe-central2-template ⊞ CREATE VM   ⊞ CREATE SIMILAR   🔀 CREATE INSTANCE GROUP   🗑 DELETE

Virtual machines ⌃

- ▤ VM instances
- ▣ Instance templates
- ▣ Sole-tenant nodes
- ▣ Machine images
- ⊗ TPUs
- % Committed use discounts
- 🔍 Migrate for Compute Engi...

Storage ⌃

- ▣ Disks
- ▣ Snapshots
- ▣ Images

Instance groups ⌃

- 🛒 Marketplace
- ▤ Release Notes

Basic information

Name	europe-central2-template
Type	Instance Template
Creation time	Jun 2, 2022, 7:06:19 PM UTC+07:00
In use by	europe-central2-mig
Reservations	Automatically choose
Labels	None
Placement policy	No policy ❓
Confidential VM service ❓	Disabled

Machine configuration

Machine type	f1-micro
Minimum CPU platform	None
vCPUs to core ratio	—
Custom visible cores ❓	—
Display device	Disabled
GPUs	None

Networking

Public DNS PTR Record	None
Total egress bandwidth tier	—
NIC type	—

Firewalls

← → C 🔒 https://console.cloud.google.com/compute/instanceTemplates/details/europe-central2-template?project=submission-mocharyasalsabila

Google Cloud Platform **•** submission-mocharyasalsabila ▾   🔍 Search Products, resources, docs (/)

Compute Engine

← europe-central2-template   ➕ CREATE VM   ➕ CREATE SIMILAR   🔧 CREATE INSTANCE GROUP   🗑 DELETE

Virtual machines ⌃

📋 VM instances

📄 Instance templates

👤 Sole-tenant nodes

🖼 Machine images

🚫 TPUs

📊 Committed use discounts

🔍 Migrate for Compute Engi...

Storage ⌃

💿 Disks

📸 Snapshots

🖼 Images

Instance groups

🛒 Marketplace

📑 Release Notes

‹|

Firewalls

HTTP traffic	On
HTTPS traffic	Off

Network tags

http-server

Network interfaces

Name ↑	Network	Subnetwork	Primary internal IP address	Alias IP ranges	External IP address	Network tier ❓	IP
nic0	my-custom-vpc	vpc-europe-central2			Ephemeral	Premium	Of

Storage

Boot disk

Name ↑	Image	Interface type	Size (GB)	Device name	Type	Encryption	Mode	When deleting instanc
Autogenerated	debian-11-bullseye-v20220519	—	10	asia-southeast1-template	Balanced persistent disk	Google-managed	Boot, read/write	Delete disk

New disks

None

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https://console.cloud.google.com/compute/instanceTemplates/details/europe-central2-template?project=submission-mocharyasalsabila

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🔍 Search Products, resources, docs (/)

Compute Engine

← europe-central2-template   ➕ **CREATE VM**   ➕ **CREATE SIMILAR**   🔧 **CREATE INSTANCE GROUP**   🗑 **DELETE**

Virtual machines ⌃

	VM instances
	Instance templates
	Sole-tenant nodes
	Machine images
	TPUs
	Committed use discounts
	Migrate for Compute Engi…

Storage ⌃

	Disks
	Snapshots
	Images

Instance groups ⌃

| | Marketplace |
| | Release Notes |

New disks

None

Existing disks

None

Local disks

None

Security and access

Shielded VM ❔

Secure Boot ❔	Off
vTPM ❔	On
Integrity Monitoring ❔	On

SSH settings

| SSH keys | None |
| Block project-wide SSH keys | Off |

API and identity management

| Service account | 206392890920-compute@developer.gserviceaccount.com |
| Cloud API access scopes | Allow default access |

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https://console.cloud.google.com/compute/instanceTemplates/details/europe-central2-template?project=submission-mocharyasalsabila

Google Cloud Platform   submission-mocharyasalsabila

Search Products, resources, docs (/)

Compute Engine

← europe-central2-template   ➕ CREATE VM   ➕ CREATE SIMILAR   🔧 CREATE INSTANCE GROUP   🗑 DELETE

Virtual machines

- VM instances
- Instance templates
- Sole-tenant nodes
- Machine images
- TPUs
- Committed use discounts
- Migrate for Compute Engi...

Storage

- Disks
- Snapshots
- Images

Instance groups

- Marketplace
- Release Notes

API and identity management

Service account	206392890920-compute@developer.gserviceaccount.com
Cloud API access scopes	Allow default access

⌄ SHOW DETAILS

Management

Availability policies

VM provisioning model ❓	Standard
Preemptibility	Off (Recommended)
On VM termination ❓	—
On host maintenance	Migrate VM instance (Recommended)
Automatic restart	On (Recommended)
Customer Managed Encryption Key (CMEK) revocation policy	Do nothing

Custom metadata

Key	Value
startup-script-url	gs://cloud-training/gcpnet/httplb/startup.sh

EQUIVALENT REST

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https://console.cloud.google.com/compute/instanceGroups/list?project=submission-mocharyasalsabila

Google Cloud Platform   ⋮• submission-mocharyasalsabila ▾   🔍 Search Products, resources, docs (/)

Compute Engine

Instance groups   🖥 CREATE INSTANCE GROUP   🔄 REFRESH   🗑 DELETE   💬 HELP ASSISTANT   🎓 LEARN

Migrate for Compute Engi...

Storage ⌃

▫ Disks

▣ Snapshots

▤ Images

Instance groups ⌃

▦ Instance groups

🔒 Health checks

VM Manager ⌃

⟳ OS patch management

⚙ OS configuration manage...

Bare Metal Solution ⌃

▤ Servers

🛒 Marketplace

📄 Release Notes

Instance groups are collections of VM instances that use load balancing and automated services, like autoscaling and autohealing. Learn more

☰ Filter   Enter property name or value   ❓   ▥

	Status	Name ↑	Instances	Template	Group type	Creation time	Recommendation	Autoscaling	Zone	In Use By
☐	✔	asia-southeast1-mig	1	asia-southeast1-template	Managed	Jun 2, 2022, 7:08:21 PM UTC+07:00		On: Target CPU utilization 80%	asia-southeast1 (3/3)	http-backend
☐	✔	europe-central2-mig	1	europe-central2-template	Managed	Jun 2, 2022, 7:10:39 PM UTC+07:00		On: Target CPU utilization 80%	europe-central2 (3/3)	http-backend

🔍 Type here to search   O   ⌷   ◀   📁   🔲   ⚡   ✉   🌐   ❓   🌙 28°C Cerah   ^   20:30 02/06/2022

https://console.cloud.google.com/compute/instanceGroups/details/asia-southeast1/asia-southeast1-mig?project=submission-mocharyasalsabila

Google Cloud Platform   ⁘ submission-mocharyasalsabila ▾   🔍 Search Products, resources, docs (/)

Compute Engine

← **asia-southeast1-mig**   ✏️ EDIT   ⟳ UPDATE VMS   ⟲ RESTART/REPLACE VMS   🗑 DELETE GROUP

🔍 Migrate for Compute Engi...

Storage ⌃

🖸 Disks

🖸 Snapshots

🖾 Images

Instance groups ⌃

🖧 Instance groups

🔒 Health checks

VM Manager ⌃

🕓 OS patch management

⚙ OS configuration manage...

Bare Metal Solution ⌃

🗐 Servers

🛒 Marketplace

🖹 Release Notes

OVERVIEW	DETAILS	MONITORING	ERRORS

Instances by status
1 instance
✅ 1

Instance by health ❓
Not configured
Autohealing off. Configure

Autoscaling ⓘ
On (min 1, max 5)
Predictive autoscaling is off. Change

Status	✅ Ready
Creation Time	Jun 2, 2022, 7:08:21 PM UTC+07:00
Description	
Number of instances	1
Template	asia-southeast1-template
Location	asia-southeast1 (3/3)
In use by	http-backend

Instance Group Members   ⊖ REMOVE FROM GROUP   🗑 DELETE INSTANCE

⚞ Filter   Enter property name or value   ❓   ▥

	Status	Name ↑	Creation Time	Template	Zone	Per instance config	Internal IP	External IP	Health Check Status	Connect
☐	✅	asia-southeast1-mig-wrfq	Jun 2, 2022, 7:08:36 PM UTC+07:00	asia-southeast1-template	asia-southeast1-c		10.1.0.2 (nic0)	34.142.231.151 ⧉		SSH ▾

🔍 Type here to search   ⊙   🗐   Ⓜ   🗀   🗎   ◢   ✉   ◉   ❓   🌙 28°C Cerah   20:31 02/06/2022

https://console.cloud.google.com/compute/instanceGroups/details/europe-central2/europe-central2-mig?project=submission-mocharyasalsabila

Google Cloud Platform ❯ submission-mocharyasalsabila ▼

🔍 Search Products, resources, docs (/)

Compute Engine

Migrate for Compute Engi...

Storage ⌃

💾 Disks

💾 Snapshots

🖼 Images

Instance groups ⌃

🔲 Instance groups

🔒 Health checks

VM Manager ⌃

⚙ OS patch management

⚙ OS configuration manage...

Bare Metal Solution ⌃

📋 Servers

🛒 Marketplace

📑 Release Notes

← **europe-central2-mig** ✏ EDIT ↻ UPDATE VMS ⟳ RESTART/REPLACE VMS 🗑 DELETE GROUP

OVERVIEW	DETAILS	MONITORING	ERRORS

Instances by status
1 instance
✓ 1

Instance by health ❓
Not configured
Autohealing off. Configure

Autoscaling ℹ
On (min 1, max 5)
Predictive autoscaling is off. Change

Status	✓ Ready
Creation Time	Jun 2, 2022, 7:10:39 PM UTC+07:00
Description	
Number of instances	1
Template	europe-central2-template
Location	europe-central2 (3/3)
In use by	http-backend

Instance Group Members ⊖ REMOVE FROM GROUP 🗑 DELETE INSTANCE

≡ Filter   Enter property name or value   ❓ ▥

	Status	Name ↑	Creation Time	Template	Zone	Per instance config	Internal IP	External IP	Health Check Status	Connect
☐	✓	europe-central2-mig-nxwt	Jun 2, 2022, 7:10:55 PM UTC+07:00	europe-central2-template	europe-central2-b		10.2.0.2 (nic0)	34.118.71.214 ⎋		SSH ▼

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← → C 🔒 https://console.cloud.google.com/net-services/loadbalancing/list/loadBalancers?project=submission-mocharyasalsabila

≡ **Google Cloud Platform** ⁑ submission-mocharyasalsabila ▾   🔍 Search Products, resources, docs (/)

Network services

🔼	Load balancing
🖥	Cloud DNS
⬦	Cloud CDN
⇥	Cloud NAT
🔀	Traffic Director
🗃	Service Directory
⫼	Cloud Domains
🔒	Private Service Connect

Load balancing   ＋ CREATE LOAD BALANCER   ⟳ REFRESH   🗑 DELETE   📋 HELP ASSISTANT

Get real-time analytics with Network Intelligence Center   ✕

Use Network Intelligence Center for comprehensive monitoring and troubleshooting. Learn more

✓ Visualize your network resources

✓ Diagnose and prevent connectivity issues

✓ View packet loss and latency metrics

✓ Keep your firewall rules strict and efficient

GO TO NETWORK INTELLIGENCE CENTER   REMIND ME LATER

LOAD BALANCERS   BACKENDS   FRONTENDS

ⓘ Faster web performance and improved web protection with Cloud CDN and Cloud Armor. Learn more   DISMISS

⎘ Filter   Enter property name or value   ❓ ▥

☐	Name	Load balancer type ↑	Protocols	Region	Backends	
☐	http-lb	HTTP(S) (Classic)	HTTP		✅ 1 backend service (2 instance groups, 0 network endpoint groups)	⋮

To view or delete load balancing resources like forwarding rules and target proxies, go to
the load balancing components view.

Marketplace

Release Notes

← → C ⌂ https://console.cloud.google.com/net-services/loadbalancing/details/http/http-lb?project=submission-mocharyasalsabila

Google Cloud Platform ⠿ submission-mocharyasalsabila ▾

Search Products, resources, docs (/)

Network services

- **Load balancing**
- Cloud DNS
- Cloud CDN
- Cloud NAT
- Traffic Director
- Service Directory
- Cloud Domains
- Private Service Connect

- Marketplace
- Release Notes

← Load balancer details   ✏ EDIT   🗑 DELETE   → VIEW IN NETWORK TOPOLOGY   ▣ HELP ASSISTANT

http-lb

💡 Faster web performance and improved web protection with Cloud CDN and Cloud Armor. Learn more   DISMISS

DETAILS   MONITORING   CACHING

Frontend

Protocol ↑	IP:Port	Certificate	SSL Policy	Network Tier ❓
HTTP	34.111.7.82:80	-		Premium
HTTP	[2600:1901:0:db88::]:80	-		Premium

Host and path rules

Hosts ↑	Paths	Backend
All unmatched (default)	All unmatched (default)	http-backend

Backend

Backend services

1. http-backend

Endpoint protocol	Named port	Timeout	Health check	Cloud CDN	Logging
HTTP	http	30 seconds	http-health-check	Disabled	Enabled (sample rate: 1)

https://console.cloud.google.com/net-services/loadbalancing/details/http/http-lb?project=submission-mocharyasalsabila

Google Cloud Platform   • submission-mocharyasalsabila ▾

Search Products, resources, docs (/)

Network services

← **Load balancer details**   ✎ **EDIT**   🗑 **DELETE**   → **VIEW IN NETWORK TOPOLOGY**   ▭ **HELP ASSISTANT**

Load balancing	
Cloud DNS	
Cloud CDN	
Cloud NAT	
Traffic Director	
Service Directory	
Cloud Domains	
Private Service Connect	

Frontend

Protocol ↑	IP:Port	Certificate	SSL Policy	Network Tier ❓
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Host and path rules

Hosts ↑	Paths	Backend
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Backend

Backend services

1. http-backend

Endpoint protocol	Named port	Timeout	Health check	Cloud CDN	Logging
HTTP	http	30 seconds	http-health-check	Disabled	Enabled (sample rate: 1)

⌄ **ADVANCED CONFIGURATIONS**

Name ↑	Type	Zone	Healthy	Autoscaling	Balancing mode	Selected ports ❓	Capacity
asia-southeast1-mig	Instance group	asia-southeast1	✓ 1 of 1	On: Target CPU utilization 80%	Max RPS: 50 (per instance)	80	100%
europe-central2-mig	Instance group	europe-central2	✓ 1 of 1	On: Target CPU utilization 80%	Max backend utilization: 80%	80	100%

Marketplace

Release Notes

HTTP Load Balancing Lab

Client IP

Your IP address : 130.211.2.179

Hostname

Server Hostname: asia-southeast1-mig-wrfq

Server Location

Region and Zone: asia-southeast1-c

https://console.cloud.google.com/monitoring/dashboards?project=submission-mocharyasalsabila&pageState=("dashboards":("t":"All"))

Google Cloud Platform

submission-mocharyasalsabila ▼

🔍 Search Products, resources, docs (/)

Monitoring

Dashboards Overview   + CREATE DASHBOARD

🔘 DASHBOARD TEMPLATES ⧉

Metrics Scope
1 project   >

Overview

Dashboards

Integrations **NEW**

Services

Metrics explorer

Alerting

Uptime checks

Groups

Managed Prometheus

Settings

Release Notes

DASHBOARD LIST   SAMPLE LIBRARY

Categories

Filter by category

		7
☰	All	7
🕐	Recently Viewed	1
⭐	Favorites	0
〰	Custom	1
☁	GCP	6
⟳	Integrations	0
⠿	Other	0

Labeled

All Dashboards   🏷 MANAGE LABELS

☰ Filter   Filter Dashboards   ❓

☑	⬇		Name	Type ❓	Labels
☑	⭐	〰	Dashboard - Submission	Custom	
	⭐	▦	Disks	Google Cloud Platform	
	⭐	⛓	External HTTP(S) Load Balancers	Google Cloud Platform	
	⭐	🛡	Firewalls	Google Cloud Platform	
	⭐	⛓	Google Cloud Load Balancers	Google Cloud Platform	
	⭐	▦	Infrastructure Summary	Google Cloud Platform	
	⭐	▦	VM Instances	Google Cloud Platform	

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02/06/2022

Group By ▼ | ≡ ADD FILTER

VM Instance - CPU utilization [MEAN]

1 min interval (mean)   🔍 ≋ ⛶ ⋮

VM Instance - Disk write bytes [MEAN]

≡ Filter | Enter property name or value   ❓ III

Name (from instance_id) ↑	zone	device_name	instan	Latest Value	
asia-southeast1-mig-wrfq	asia-southeast1-c	asia-southeast1-mig-wrfq	asia-s	341.333B/s	⋮
europe-central2-mig-nxwt	europe-central2-b	europe-central2-mig-nxwt	europ	0	⋮

Max Utilization [MEAN]

1 min interval (mean)   🔍 ≋ ⛶ ⋮

Max Rate [MEAN]

5 min interval (mean)   🔍 ≋ ⛶ ⋮

COMPUTE ENGINE | GKE STANDARD | GKE AUTOPILOT | BACKUP FOR GKE | CLOUD TPU | CLOUD RUN | ANTHOS | VERTEX AI TRAINING | VE PRE

Search for a product you are interested in.

Instances

Number of instances *

?

What are these instances for?

?

Operating System / Software

Free: Debian, CentOS, CoreOS, Ubuntu or BYOL (Bring Your Own License)

?

Provisioning model

Regular

?

Machine Family

General purpose

?

Series

?

Estimate

Compute Engine

1 x Backend instance for customers in southeast asia

Region: Singapore

730 total hours per month

Provisioning model: Regular

Instance type: f1-micro
Sustained Use Discount applied   USD 4.70

Operating System / Software: Free

Sustained Use Discount: 30%   ?

Effective Hourly Rate: USD 0.0064

Estimated Component Cost: USD 4.70 per 1 month

1 x Backend instance for customers in europe

https://cloud.google.com/products/calculator#id=1d944d91-4f84-48b2-bbd3-e16ae3b7776b

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General purpose   ▾   ?

Series

E2   ▾   ?

Machine type

e2-standard-2 (vCPUs: 2, RAM: 8GB)   ▾   **?**

Threads per core

2 threads per core   ▾   ?

Boot disk type

Standard persistent disk   ▾   ?

Boot disk size (GiB)   ?

☑ Add Sustained Use Discounts.   ?

☐ Add GPUs.   ?

GPUs aren't available for selected machine type.

Datacenter location

Warsaw (europe-central2)   ▾   ?

Instances using ephemeral public IP   ?

Instances using static public IP   ?

Committed usage   ?

---

1 x Backend instance for customer s in europe   📋   ✏️   ⊗

Region: Warsaw

730 total hours per month

Provisioning model: Regular

Instance type: f1-micro   USD 4.91
Sustained Use Discount applied

Operating System / Software: Free

Sustained Use Discount: 30%   **?**

Effective Hourly Rate: USD 0.0067

Estimated Component Cost: USD 4.91 per 1 month

Persistent Disk (Accompanying)

1 x boot disk

Product accompanying: Compute Engine

Zonal balanced PD: 10 GiB   USD 1.10

USD 1.10

1 x boot disk

⊞ 🔍 Type here to search   ⭕ ▥ 🌐 📁 🛒 ⚡ ✉️ 🌐   ❓   🌙 28°C Cerah   20:39 02/06/2022

Docs   Support   English   Console

Google Cloud

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Persistent Disk (Accompanying)

Add GPUs

GPUs aren't available for selected machine type.

Datacenter location

Warsaw (europe-central2)

1 x boot disk

Product accompanying: Compute Engine

Instances using ephemeral public IP

Zonal balanced PD: 10 GiB   USD 1.10

USD 1.10

Instances using static public IP

Committed usage

None

1 x boot disk

Product accompanying: Compute Engine

Zonal balanced PD: 10 GiB   USD 1.20

Average hours per day each server is running *

24   hours   per day

USD 1.20

Average days per week each server is running *

7

Total Estimated Cost: USD 11.91 per 1 month

Estimate Currency

USD - US Dollar

ADD TO ESTIMATE

EMAIL   SAVE   DOWNLOAD*

Use the Networking Egress tab to add Egress costs to your estimate.

Sole-tenant nodes

Number of nodes *

What are these nodes for?