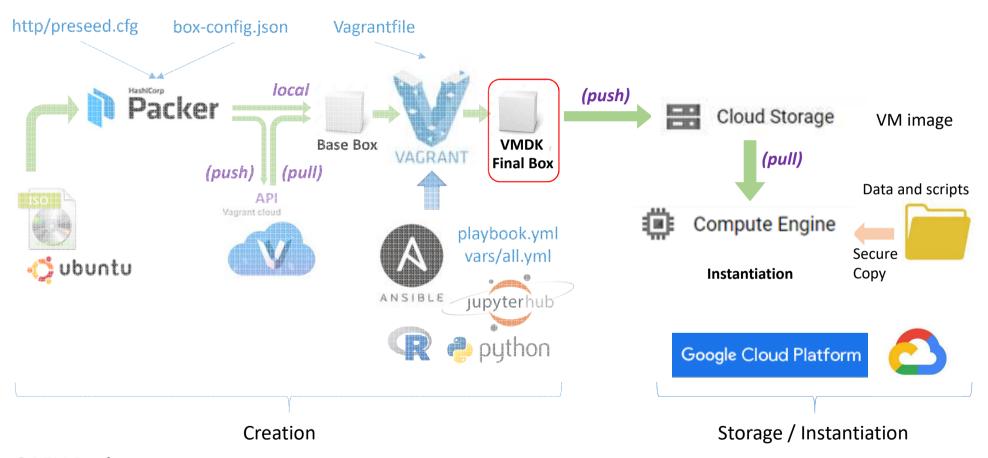


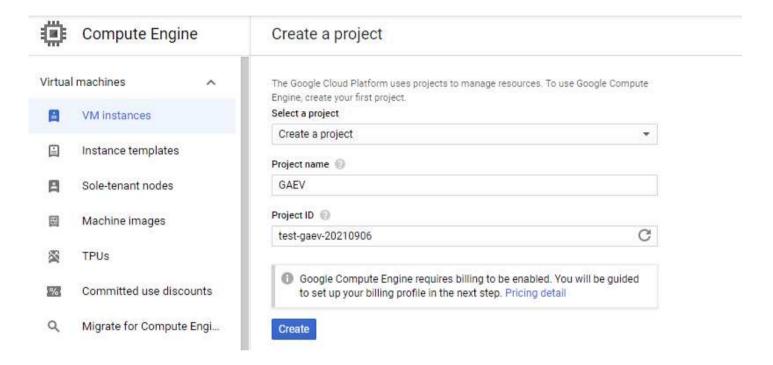


Use-case



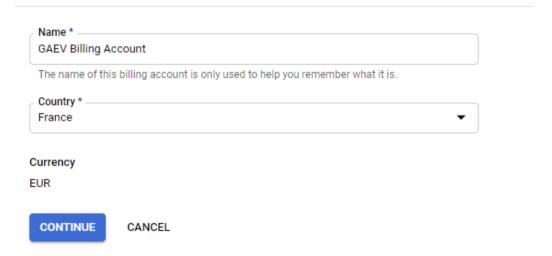


GAEV Project

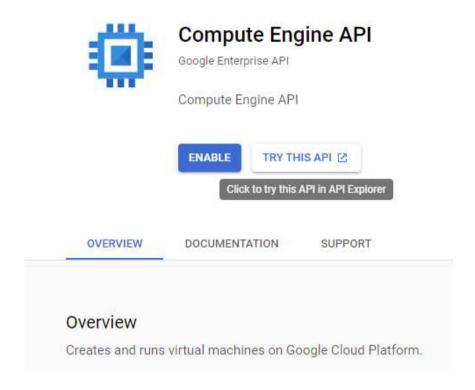




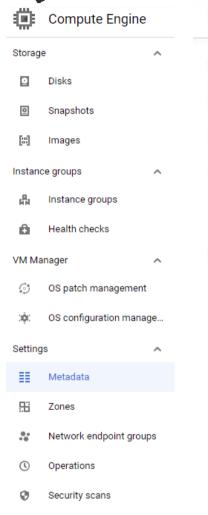
Create a new billing account











Settings

etadata SSH	Keys
Edit	
Linetaneae in thi	a project inherit these CCU keys I sam more
	s project inherit these SSH keys. Learn more
l instances in thi	s project inherit these SSH keys. Learn more Key

SSH KEY available at the project level



Compute Engine Storage Disks Snapshots Images Instance groups Instance groups Health checks VM Manager OS patch management OS configuration manage... Settings Metadata 93 Zones Network endpoint groups (1) Operations Security scans

Settings

Settings

Usage export

Daily usage reports export as CSV files to a Cloud Storage location of your choice. A Google Service Account will be granted write access to this location. <u>Learn more</u>

Enable usage export

Default location

Newly created resources, like VM instances, will be deployed to the selected region and/or zone



Microsoft Licence Mobility verification

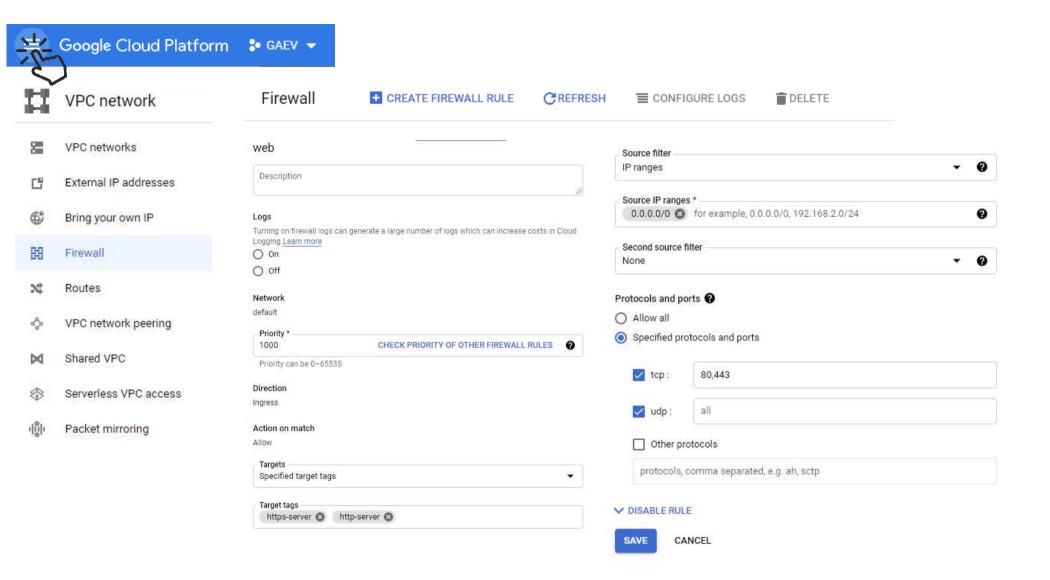
If you are using Licence Mobility through Software Assurance, you must complete a licence verification process and Microsoft will ensure that you have the eligible licences with active Software Assurance. To start the verification process please fill in the form below.Learn more

Licence Verification Form

Skip confirmation messages

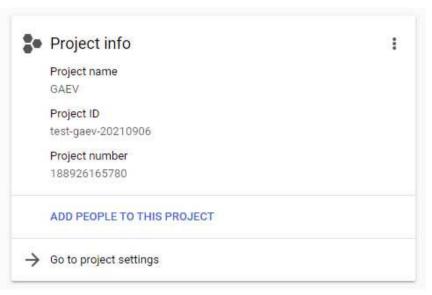
To avoid mistakes, some actions will ask you for confirmation before proceeding. You can skip those prompts by ticking one or more boxes below:

Start VM instance
Stop VM instance
Reset VM instance
CANCEL

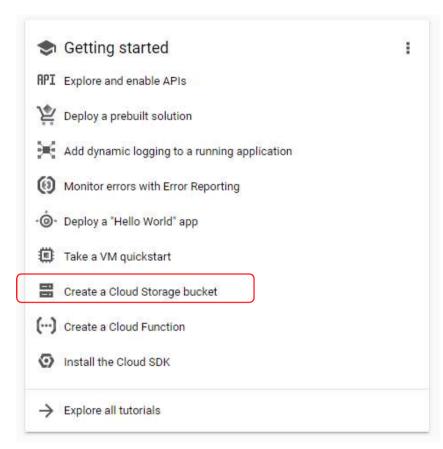


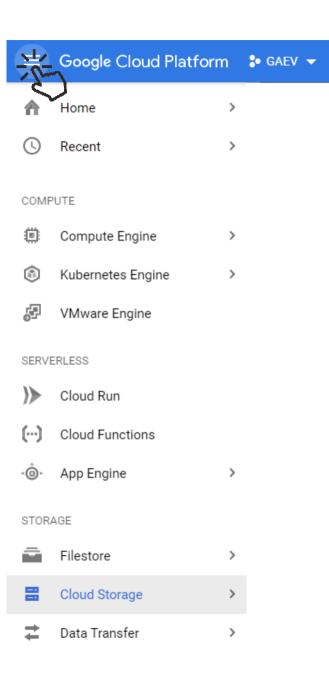


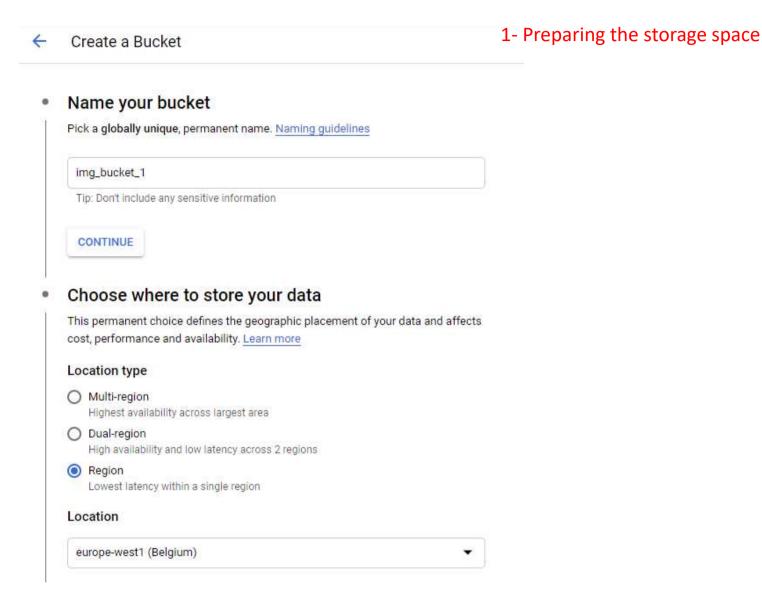
DASHBOARD

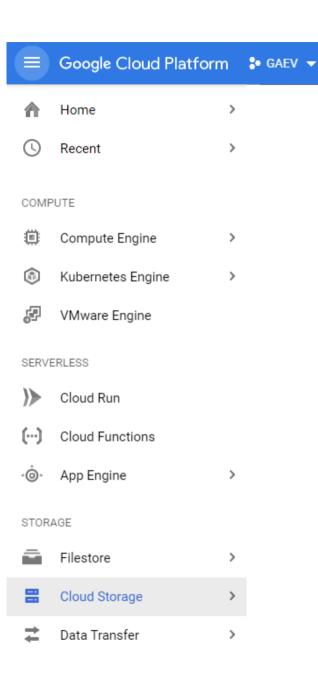














Choose a default storage class for your data

A storage class sets costs for storage, retrieval and operations. Pick a default storage class based on how long you plan to store your data and how often it will be accessed. Learn more

O Standard @

Best for short-term storage and frequently accessed data

Nearline

Best for backups and data accessed less than once a month

Coldline
 Best for disaster recovery and data accessed less than once a quarter

↑ Archive

Best for long-term digital preservation of data accessed less than once a year

CONTINUE

Choose how to control access to objects

Prevent public access

Restrict data from being publicly accessible via the Internet. Will prevent this bucket from being used for web hosting. Learn more

Enforce public access prevention on this bucket

Access control

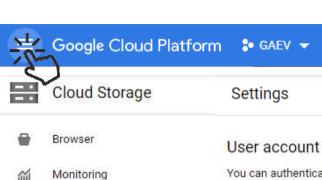
Uniform

Ensure uniform access to all objects in the bucket by using only bucket-level permissions (IAM). This option becomes permanent after 90 days.Learn more

O Fine-grained

Specify access to individual objects by using object-level permissions (ACLs) in addition to your bucket-level permissions (IAM). Learn more

CONTINUE



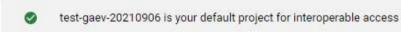
Settings

User account HMAC

You can authenticate yourself when making requests to Cloud Storage using access keys tied to your user account instead of your organisation's service accounts. With this option, members of your organisation maintain their own access keys and set their own default projects. Note that service account HMAC authentication is recommended for production workloads, to reduce administrative oversight and ensure continuity. Learn more

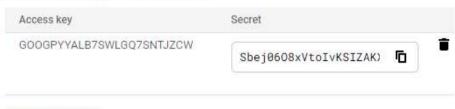
Default project for interoperable access

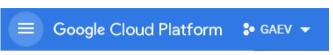
The Interoperability API uses your default project for all create bucket and list bucket requests made from your user account.



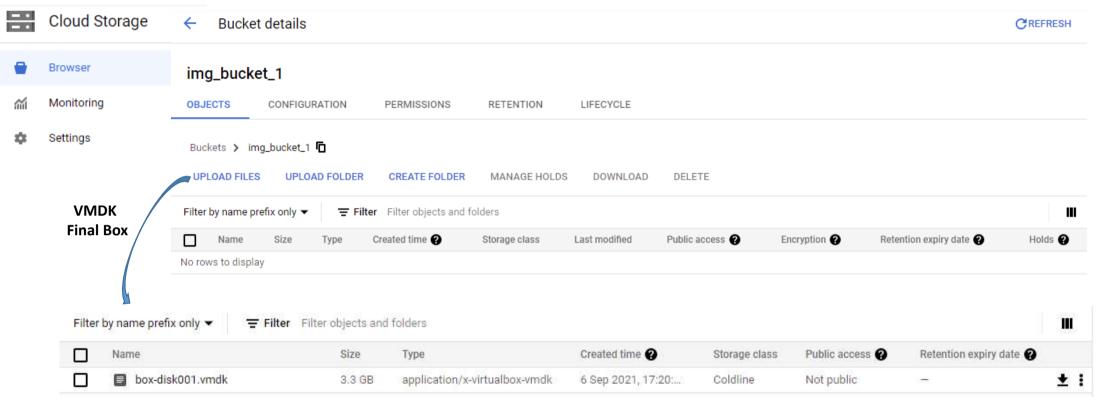
Access keys for your user account

CREATE A KEY

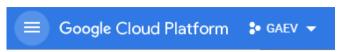




2 - Place the VM file in the storage space







Cloud Storage

Object details

 EDIT PERMISSIONS

DELETE

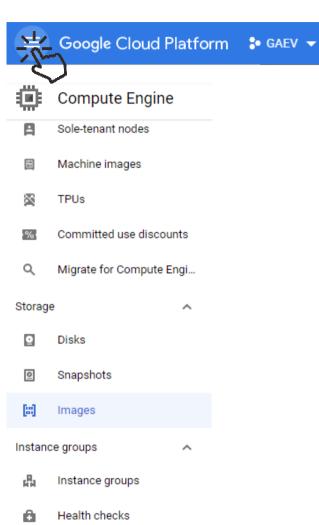
Browser

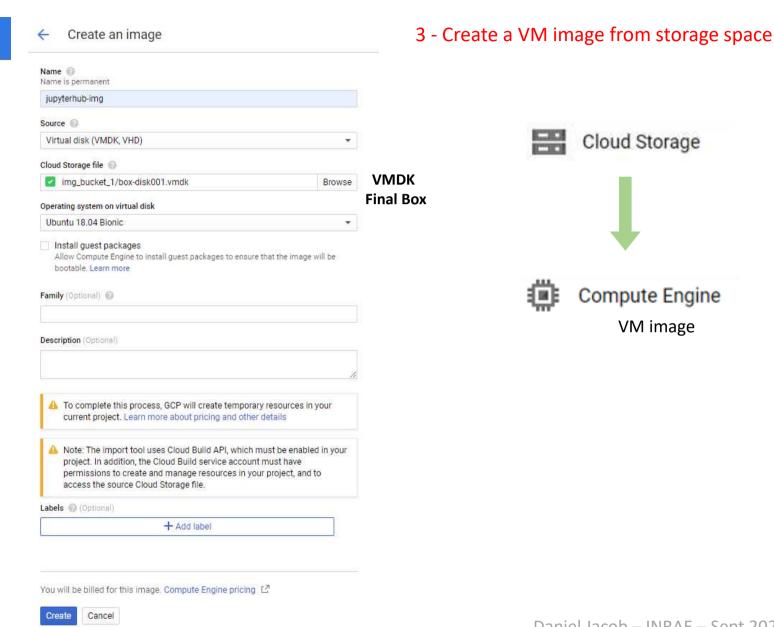
Buckets > img_bucket_1 > box-disk001.vmdk 🗖

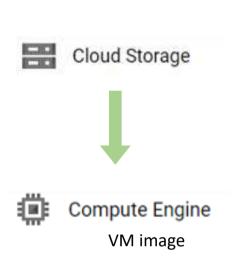
Monitoring

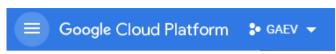
settings \$\pi\$

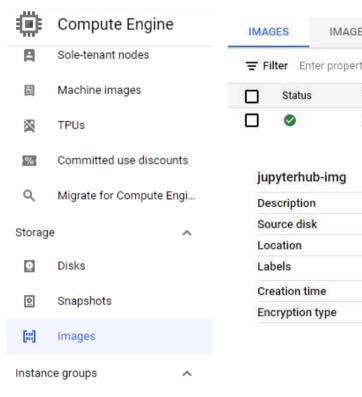
Overview				
Туре	application/x-virtualbox-vmdk			
Size	3.3 GB			
Created	6 Sep 2021, 17:20:16			
Last modified	6 Sep 2021, 17:20:16			
Storage class	Coldline - Not applicable https://storage.cloud.google.com/img_bucket_1/box-disk001.vmdk			
Custom time				
Public URL ?				
Authenticated URL ?				
gsutil URI 😯	gs://img_bucket_1/box-disk001.vmdk 			
Permission				
Public access	Not public			
Protection				
Hold status	None 🥕			
Retention policy	None			
Encryption type	Google-managed key			











Instance groups

Health checks

IMAG	ES IMA	GE IMPORT HISTORY	IMAGE EXPORT HISTORY				
∓ Fil	ter Enter prop	erty name or value			0	Show depre	ecated images
	Status	Name	Location	Disk size	Created by	Family	Actions
	0	jupyterhub-img	eu	18 GB	test-gaev- 20210906		•

jupyterhub-img				
Description	Image created by Daisy in workflow "translate" on behalf of roo			
Source disk	disk-w2x2m-1			
Location	eu (European Union)			
Labels	gce-image-import: true	~		
Creation time	Sep 6, 2021, 5:40:16 pm UTC+02:00			
Encryption type	Google-managed			



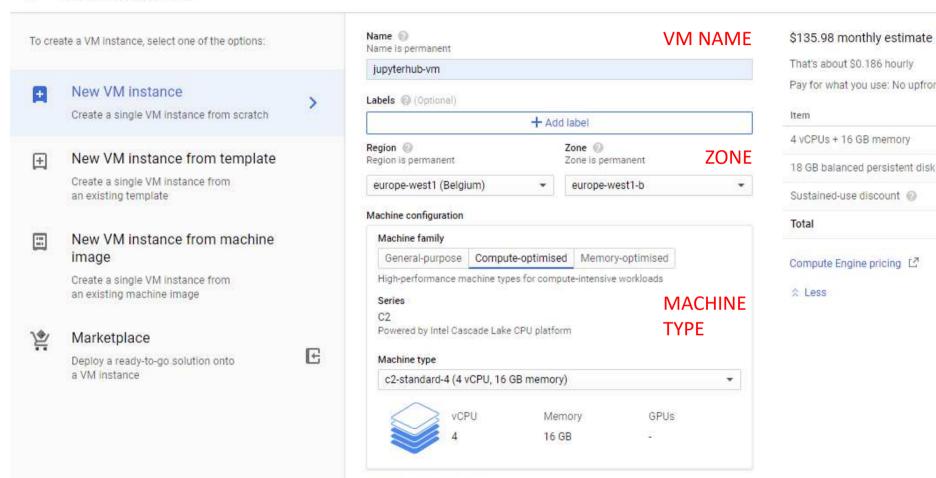
4 - Create an instance of the VM image

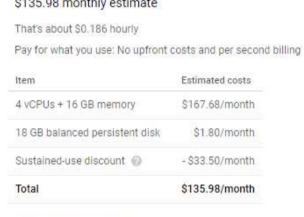




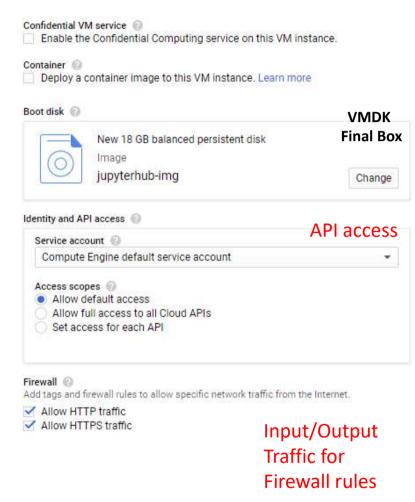


Create an instance

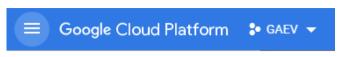








Management Security Networking Sole Tenancy Disks Network tags (Optional) Same Tags as https-server (3) http-server (3) the firewall Hostname (2) rules Set a custom hostname for this instance or leave it default. Choice is permanent jupyterhub-vm.europe-west1-b.c.test-gaev-20210906.internal Network interfaces Network interface is permanent default default (10.132.0.0/20) To create another network interface you need to have a new network first. Less You will be billed for this instance. Compute Engine pricing [2] Launch the Cancel Create creation



Compute Engine

Virtual machines

VM instances

Instance templates

Sole-tenant nodes

Machine images

▼ TPUs

Committed use discounts

Migrate for Compute Engi...

Storage

Disks

Snapshots

[#] Images

INSTANCES INSTANCE SCHEDULE

VM instances are highly configurable virtual machines for running workloads on Google infrastructure. Learn more

₹ Filter Enter property name or value							0	III
	Status	Name ↑	Zone	Internal IP	External IP	Connect		
	0	jupyterhub-vm	europe-west1-b	10.132.0.6 (nic0)	34.78.153.200 🗹	SSH ▼		

Related actions

☐ View billing report View and manage your Compute Engine billing II. Monitor VMs
View outlier VMs across
metrics like CPU and
network

■ Explore VM logs
View, search, analyse and
download VM instance
logs

Set up firewall rules
Control traffic to and from a VM instance

Patch management
Schedule patch updates
and view patch
compliance on VM
instances

DISMISS

