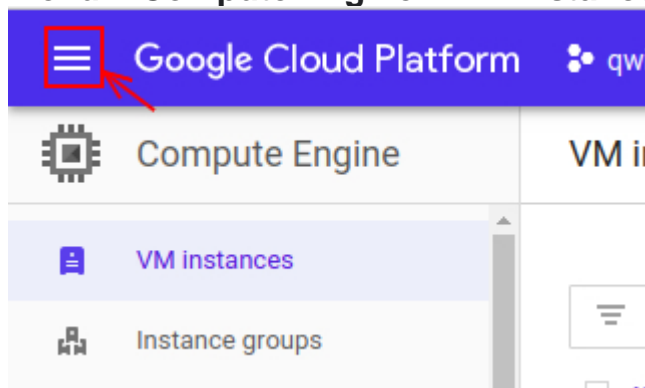


Create a VM instance from the Cloud Console

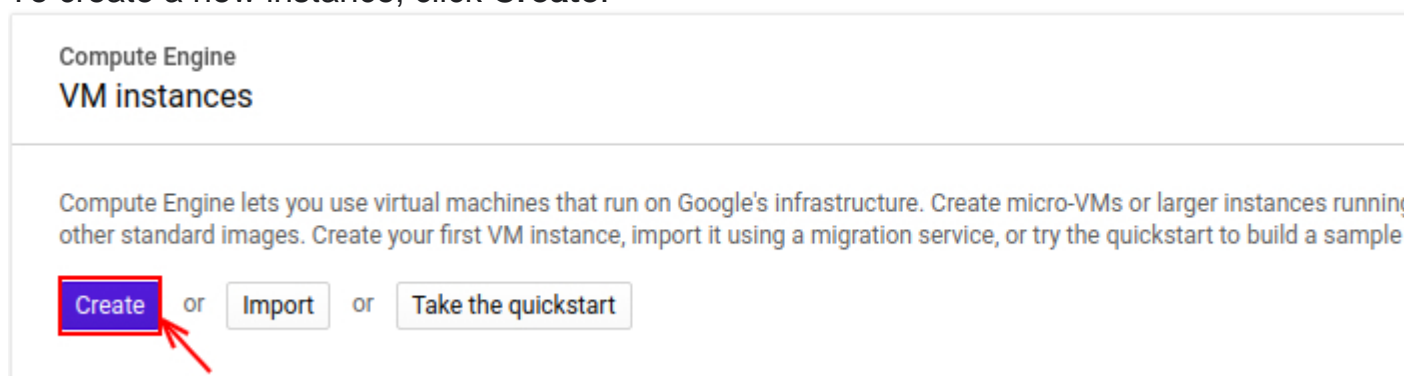
In this section, you'll learn how to create new, predefined machine types with Google Compute Engine from the Cloud Console.

In the GCP Console, on the top left of the screen, select **Navigation menu > Compute Engine > VM instances**:



This may take a moment to initialize for the first time.

To create a new instance, click **Create**.



There are lots of parameters you can configure when creating a new instance. Use the following for this lab:

| Field | Value | Additional Information |
|----------------|------------------------------|--|
| Name | vm1 | Name for the VM instance |
| Region | us-east1 | Learn more about regions in Regions & Zones documentation . |
| Zone | us-east1-b | Learn more about regions in Regions & Zones documentation . |
| Machine Type | n1-standard-1 | Note: A new project has a default resource quota , which may limit the number of CPU cores. You can request more when you work on projects outside of this lab. |
| Boot Disk | Ubuntu 18.04 LTS | Click on the change button, click on the OS images section then select Ubuntu 18.04 LTS. Learn more about boot disk check out this link . |
| Boot disk type | standard persistent disk | Learn more about standard persistent disk check out this link . |
| Firewall | allow HTTP and HTTPS traffic | Learn more about firewall check out this link . |

Leave all the other configurations set to their defaults.

After entering the above parameters, click on the **Create** button to create your VM.

VM instances
CREATE INSTANCE
IMPORT VM
REFRESH
START

Columns

| <input type="checkbox"/> Name ^ | Zone | Recommendation | In use by | Internal IP | External IP | Connect |
|---|------------|----------------|-----------|-------------------|-----------------|--------------|
| <input checked="" type="checkbox"/> vm1 | us-east1-b | | | 10.142.0.2 (nic0) | 35.231.63.120 ↗ | SSH ▾ |

SSH into `vm1` by clicking on the `SSH` button, as shown in the image above.