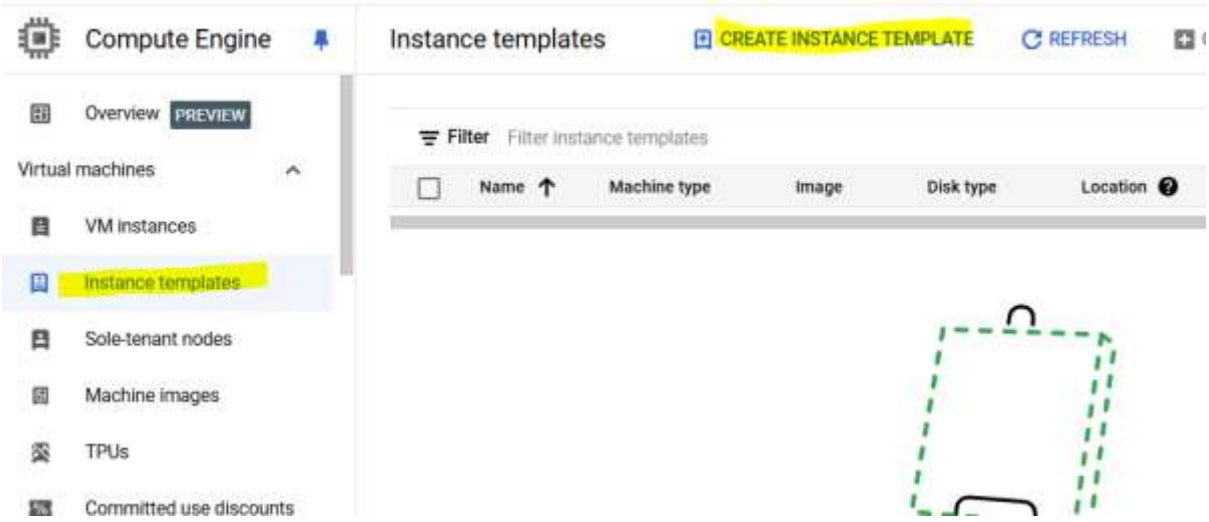
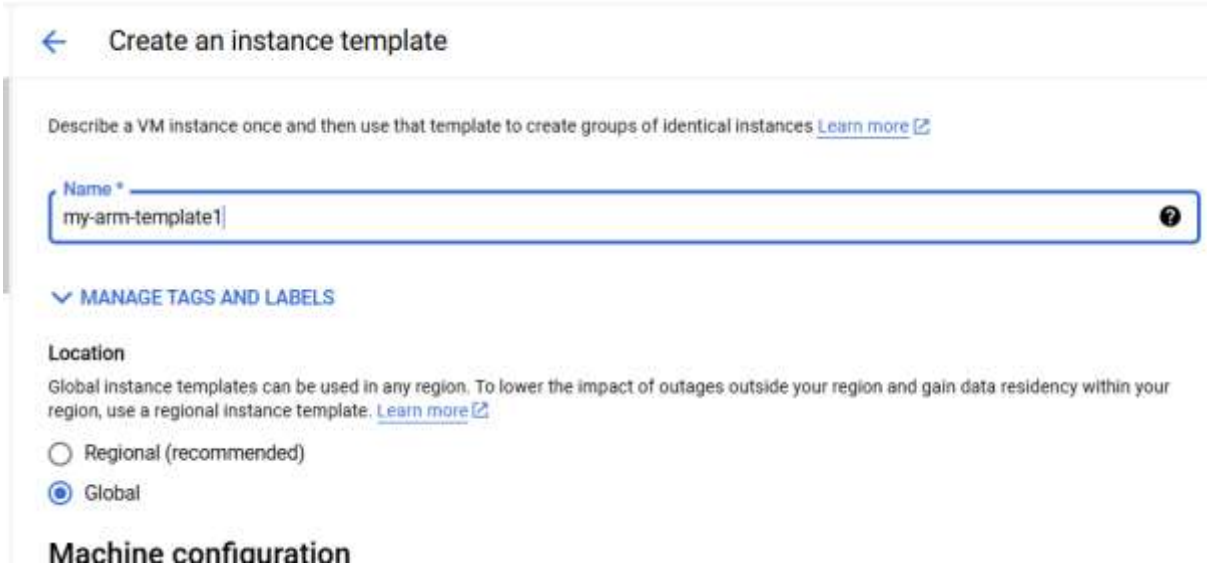
In this lab we will see option for creating an Instance template and how we can use it to create a new instance.

1) Under compute engine, go to Instance Template and click create instance template

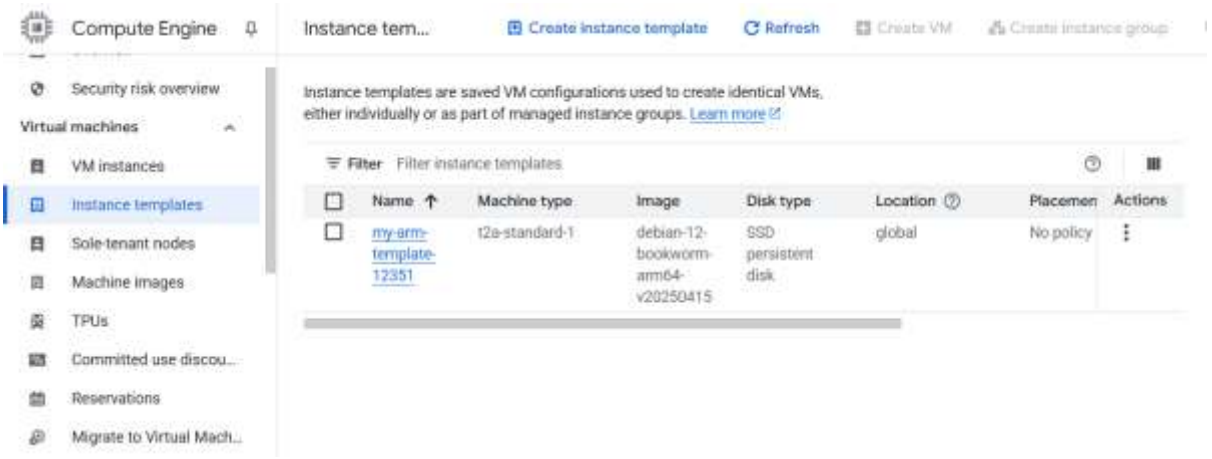


2) Give template a name, like my-arm-template, change location to Global

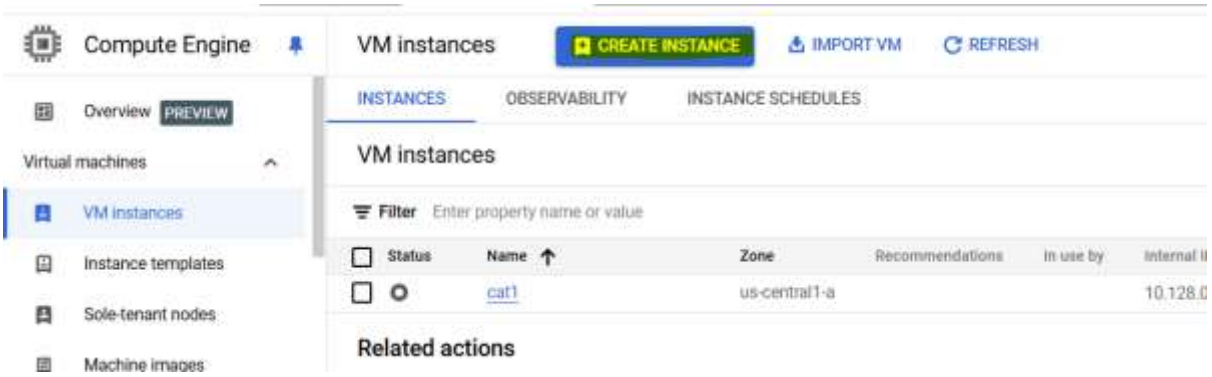


3) Change shape to T2A

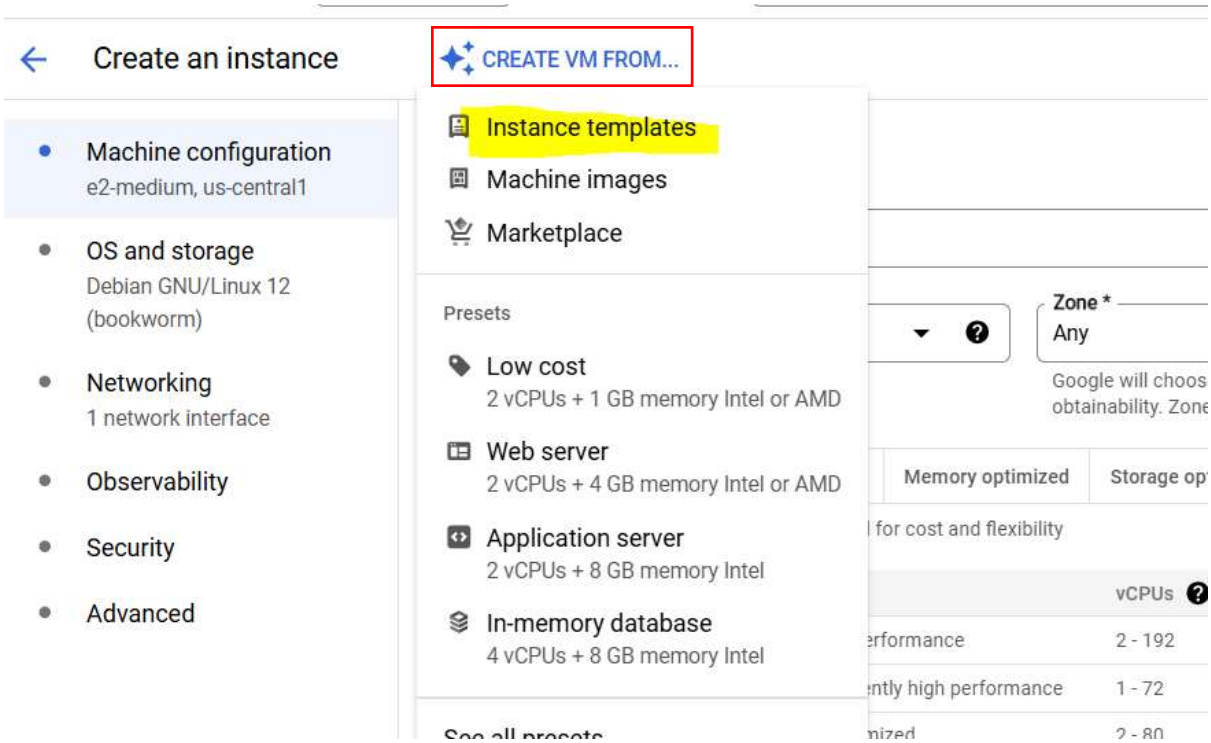
4) Change boot disk type to “New SSD persistent disk”
5) Keep the rest all default and click create



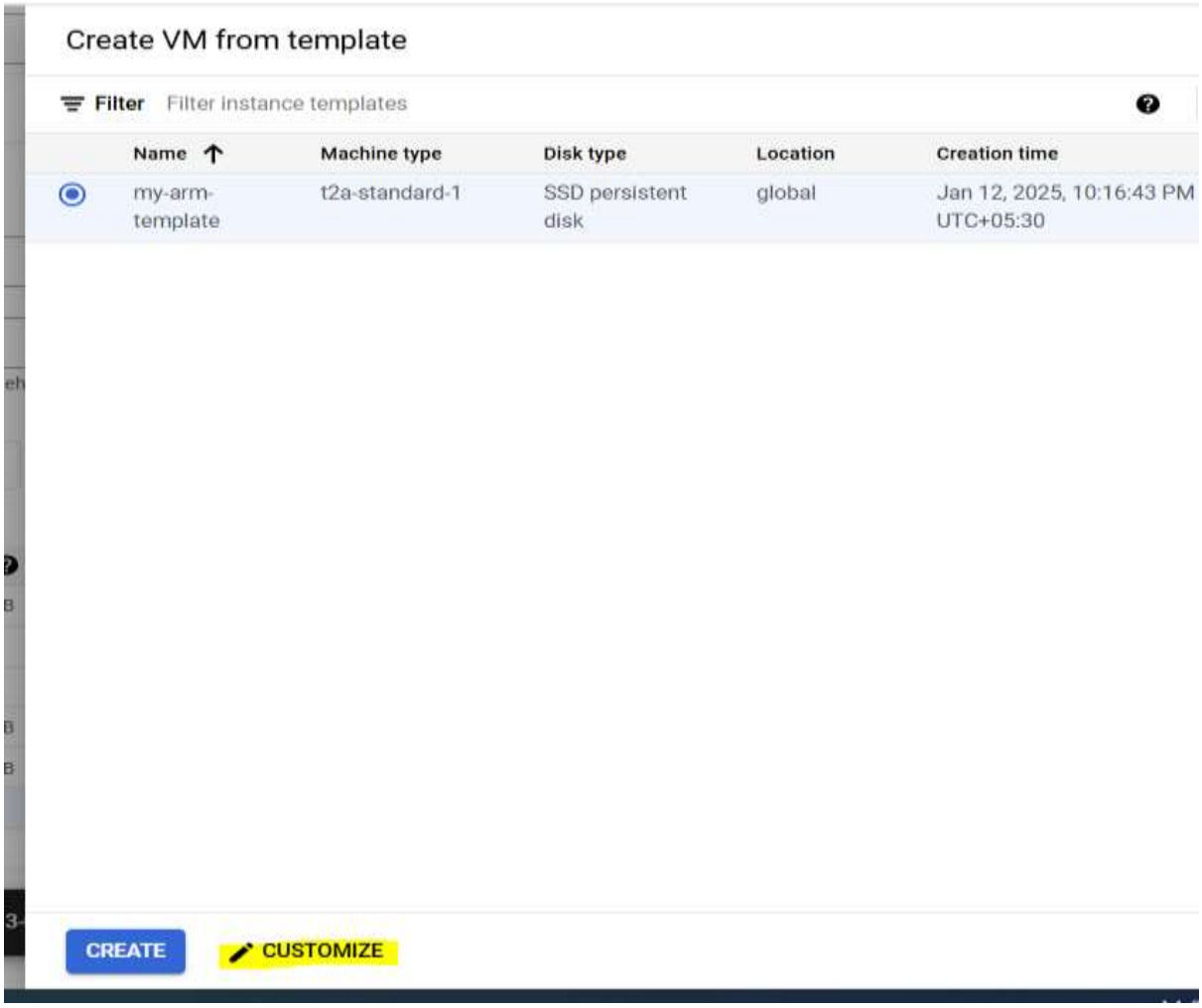
6) Now we will create a VM from this template, for this go to the VM Instance page and click create instance



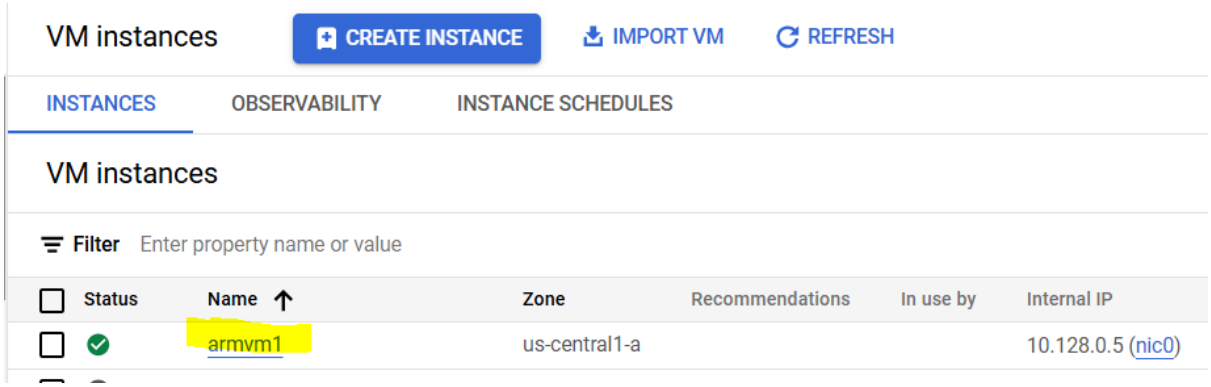
7) Click the **Create VM from option** and select Instance templates



8) Select template which we created above and click customize



9) Update the name as per requirement, now if you check, you will find that all configurations like shape and boot volume type are the same as we selected in the template. Click create
10) VM is created as per the details we provided



11) Here, you can see that we can also establish a connection with our VM.


ssh.cloud.google.com/v2/ssh/projects/still-kit-459403-e2/zones/us-central1-a/instances/my-arm-template-20250512-042112?authuser=0...
ssh.cloud.google.com/v2/ssh/projects/still-kit-459403-e2/zones/us-central1-a/instances/my-arm-template-20250512-042112?...
SSH-in-browser
UPLOAD FILE
DOWNLOAD FILE
Linux my-arm-template-20250512-042112 6.1.0-33-cloud-arm64 #1 SMP Debian 6.1.133-1 (2025-04-10) aarch64
The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
pulkit_k2711@my-arm-template-20250512-042112:~$