

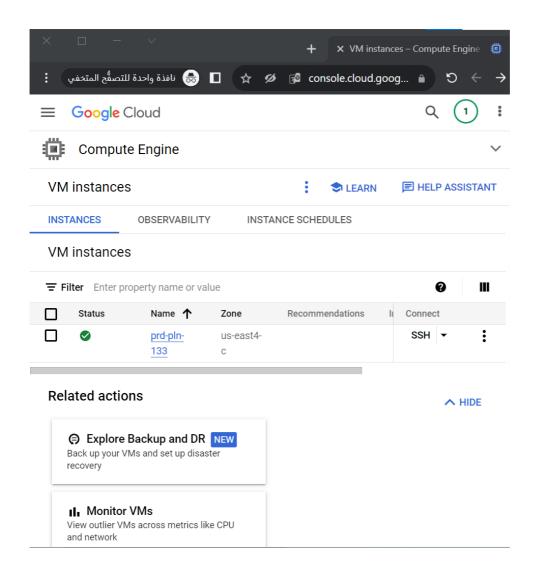
Project #1 Apache or NGINX Web Server on Google Cloud

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Task 1. Create a Linux VM instance

Create a Linux virtual machine, name it Instance name and specify the zone as Compute zone.



Task 2. Enable public access to VM instance

 While creating the Linux instance, make sure to apply the appropriate firewall rules so that potential customers can find your new product.

```
sh.doud.google.com/v2/ssh/projects/qwiklabs-gcp-04-d9b5580cbd6a/zones/us-east4-c/...

sh.doud.google.com/v2/ssh/projects/qwiklabs-gcp-04-d9b5580cbd6a/zones/us-east4-c/...

sh.doud.google.com/v2/ssh/projects/qwiklabs-gcp-04-d9b5580cbd6a/zones/us-east4-c/...

setting up apache2-bin (2.4.56-l-deb1lu2) ...

Setting up apache2 (2.4.56-l-deb1lu2) ...

Setting up apache2 (2.4.56-l-deb1lu2) ...

Enabling module authz core.

Enabling module authz host.

Enabling module authz host.

Enabling module auth basic.

Enabling module authn file.

Enabling module authn file.

Enabling module authn file.

Enabling module authn file.

Enabling module dir.

Enabling module env.

Enabling module filter.

Enabling module filter.

Enabling module status.

Enabling module status.

Enabling module dire-whosts-access-log.

Enabling conf other-whosts-access-log.

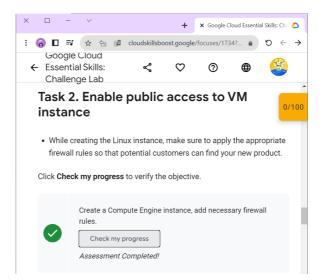
Enabling conf security.

Enabling conf security.

Enabling onf security.

Enab
```







Task 3. Running a basic Apache Web Server

A virtual machine instance on Compute Engine can be controlled like any standard Linux server.

• Deploy a simple Apache web server (a placeholder for the new product site) to learn the basics of running a server on a virtual machine instance.



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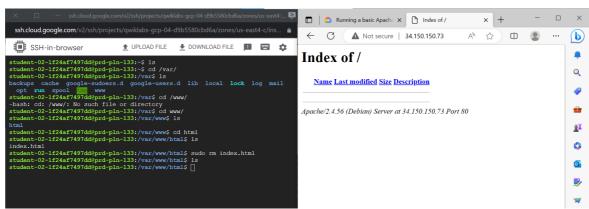
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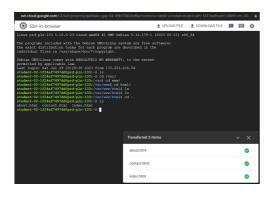
Click Check my progress to verify the objective.

Add Apache2 HTTP Server to your instance

Check my progress

Assessment Completed!





```
Linux prd-pln-133 5.10.0-23-cloud-mad64 #1 SME Publian 5.10.179-1 (2023-05-12) 886_64

The programs included with the Dubin GMU/Jinux system as fees oftware;

the coact distribution terms for each program are described in the

individual files in Junz-faster/doc/f/copyright.

Debian GMU/Linux comes with ABSOUTELY NO WAMPANITY, to the extent.

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Individual files in Junz-faster/doc/f/copyright.

Last login: Sat 3ul 29 23128139 2023 from 172.253.216.54

student-02-124247947debprd-pln-1333-76 cd /var/

student-02-124247947debprd-pln-1333-76 cd /var/

student-02-124247947debprd-pln-1331-74x /var/

student-02-124247947debprd-pln-1331-75 put

student-02-124247949debprd-pln-1331-76 put

student-02-12447949debprd-pln-1331-76 put

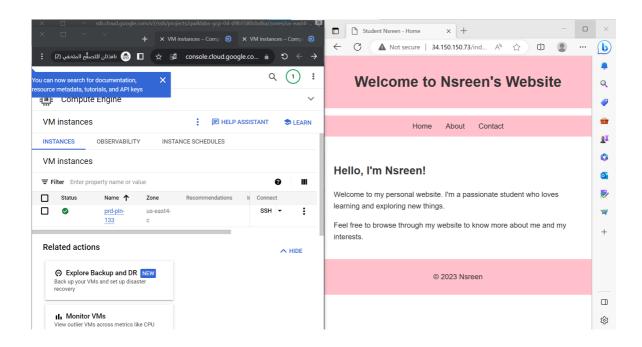
student-02-12447949debprd-pln-1331-76 put

student-02-12447949debprd-pln-1331-76 put

student-02-12447949debprd-pln-1331-7
```

Task 4. Test your server

• Test that your instance is serving traffic on its external IP.

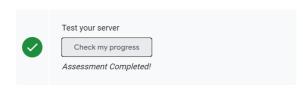


Task 4. Test your server

Test that your instance is serving traffic on its external IP.

You should see the "Hello World!" page (a placeholder for the new product site).

Click Check my progress to verify the objective.





http://34.16.0.20/index.html