GCP Assignment Questions

1. Host a static website on custom machine (1vCPU,614MB Memory).

Text

Description automatically generatedText

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Text

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1. Host 3 tier application on GCP in GCE (WP using MySQL in g1-small)
2. Log parsing of 3 tier application
3. Error messages save it to error.log
4. Info messages save it to info.log
5. Warning messages save it to warning.log
6. Create a GCS bucket and store 3 files into it. Create a Cloud Function to list down files in GCS buckets. Use [244053109441-compute@developer.gserviceaccount.com](mailto:244053109441-compute@developer.gserviceaccount.com) this service account.

Graphical user interface, text, application

Description automatically generated

1. Create a Compute Engine Instance with Nginx, docker preinstalled.

Text

Description automatically generated

6.Create a snapshot of the above compute engine and create a GCE from it.

Snapshot:

Graphical user interface, text, email

Description automatically generated

Instance created from snapshot:

Graphical user interface, text, application, email

Description automatically generated

Note –

1.Select **VPC** – hu-product-month, **subnet** -hu-product-month, **region** – asia-south1

2.Do not attach any external IP address to VM.

Acceptance Criteria

1. Provide Label and Tags to the resources created by you. There is no evaluation for resources without Labels and Tags
2. Clean up the resource after finishing up the assignment.
3. Take screenshot of the resources provision and paste it to the document created by you. Push that document to git repo
4. Be ready with your logins before coming to evaluation.
5. Please follow best practices in deployment/provisioning of resources.

In case of any issue, please connect:

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