

Logging In to GCP and Creating Your First VM

- **Introduction**

Your team has been using other cloud service providers, and now they want to test Google Cloud Platform for their VMs. Your job is to review the platform and launch a VM to see if it is as easy as the account executives at Google Cloud Platform make it sound.

In the end, you will have launched and tested a VM to report back to your team on the basic functionality of using the platform.

- **Solution**

Log In to GCP and Create a VM

Log In to GCP

1. On the lab page, click **Open Link in Incognito Window** to copy the link for Google Cloud Platform. Then, paste and open the link in an incognito window or private browser session.
2. Log in to Google Cloud Platform using the credentials that you signed up before.
3. On the **Welcome to your new account** screen, review the text, and click **I understand**.

Create a VM

1. From the left navigation menu, select **Compute Engine > VM instances**.
2. At the top, click **CREATE INSTANCE**.
3. For **Name**, enter *test-instance*.
4. For **Region** and **Zone**, ensure the selections are set to **us-central1 (Iowa)** and **us-central1-a** respectively.
5. For **Series**, leave this field set as **E2**. Observe the calculations in the **Monthly estimate** section based on this selection.
6. For **Machine type**, select **e2-micro**. Observe the change in the **Monthly estimate**.
7. For **Firewall**, select **Allow HTTP traffic** and **Allow HTTPS traffic**.
8. Click **CREATE**.

Note: It may take a few minutes for the instance to create. You will know it is ready when you see a green check mark in the **Status** column.

- **Conclusion**

Congratulations — you've completed this hands-on lab!