


How to access the GCCCF Labs

1. Open the enrolment mail that you received for Gcloud Study Jams. Go to the following table and click on [Google Cloud Computing Foundations](#):

the campaign!

Enter your code



Thank you so much for enrolling in the **Google Cloud Study Jams**. We are so excited to have you onboard and can't wait for you to kickstart your career in cloud and get hands on practice on Google Cloud.

Contents for the campaign

As part of the campaign you will learn concepts like computing, Generative AI using cloud. Mentioned below are the 2 pathways you need to complete as a part of Google Cloud Study Jams!

Pathway	Code	Last date to complete
Generative AI Arcade Game	1q-genai-672	30th September, 2023, 5pm IST
Google Cloud Computing Foundations	EDUCR-GDSC-C1:: ikS1ZdMXxfyfPFb8RIMbTQ	2nd Oct, 2023, 10:30 pm IST

Please note:

1. As per your campus allocation, you're expected to redeem the Generative AI Arcade Game code **in the week of September 18th**. You can still aim to complete all the labs in the game before 30th September, after you access the code.
2. It is mandatory to complete both the pathways as part of the Study Jams campaign.
3. For any rewards and recognitions, please contact your Facilitator.

2. In the new tab that opens up, click on [Start Learning Path](#):

Google Cloud

Paths

Explore

Profile

Subscriptions

Google Cloud Skills Boost

8 activities


Last updated 11 months

Managed by Google Cloud

This learning path contains on-demand courses that introduces you to the fundamentals of Google Cloud. This learning path guides you through a curated collection of on-demand courses, labs, and skill badges that provide you with real-world, hands-on experience in Google Cloud. Once you complete the path, check out our catalog for 700+ labs and courses to keep going on your professional journey.

→ Start learning path

Hands on labs



25 hands-on labs across the course
4 final challenge labs
24 hours of experiential learning
Hands-on Google Cloud Skills Boost
Access to a set of resources, like a course endorsement with required permissions, for a fixed amount of time at no additional charge
Credits provided by Google
Access cloud.google.com/console to apply

1 Google Cloud Computing Foundations: Cloud Computing Fundamentals


Course

1 day

Introductory

The Google Cloud Computing Foundations courses are for individuals with little to no background or experience in cloud computing. They provide an overview of concepts central to

Objectives



- Explore the different storage options available in Google Cloud
- Learn to differentiate between structured and unstructured storage in the cloud
- Describe how you can use Cloud Storage for unstructured data storage
- Explore the use cases for relational vs. NoSQL storage options, and identify the appropriate use case with Google Cloud

2 Google Cloud Computing Foundations: Infrastructure in Google Cloud


Course

1 day

Introductory

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Objectives



- Explore Google Cloud Platform (GCP)
- Examine Google's network architecture
- Learn how to use multiple VPC networks
- Explore options to build hybrid clouds
- Examine local networking options

3 Google Cloud Computing Foundations: Networking & Security in Google Cloud

Course

1 day

Introductory

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3. In the new page that opens up, click on **Start**:

The screenshot shows the Google Cloud Computing Foundations course page. At the top, there's a navigation bar with 'hs', 'Explore', 'Profile', and 'Subscriptions'. Below this is a 'Foundations' dropdown menu. The main content area is titled 'Up next' and features a 'Hands on labs' section on the left. This section includes an illustration of a person at a computer and lists benefits: 35 hands-on labs across the course, 4 final challenge labs, 24 hours of experiential learning, and access to Google Cloud Skills Boost. The main heading is 'Google Cloud Computing Foundations: Cloud Computing Fundamentals'. Below this, it says 'Course' and '1 day'. The description states that these courses are for individuals with little to no background in cloud computing. A list of four courses is provided, with the first being 'Google Cloud Computing Foundations: Cloud Computing Fundamentals'. At the bottom of the main content area, there is a blue button labeled 'Start' with a play icon. A large red arrow points from the bottom left towards this 'Start' button. The footer contains the URL 'course_templates/153/enroll' and links for 'Privacy', 'Terms', and 'Power'.

Up next

Hands on labs

35 hands-on labs across the course
4 final challenge labs
24 hours of experiential learning
Hosted on Google Cloud Skills Boost
Access to a set of resources, in a clean environment with required permissions, for a fixed amount of time at no additional charge
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Google Cloud Skills Boost

Google Cloud Computing Foundations

Google Cloud Computing Foundations: Cloud Computing Fundamentals

Course 1 day

The Google Cloud Computing Foundations courses are for individuals with little to no background or experience in cloud computing. They provide an overview of concepts central to cloud basics, big data, and machine learning, and where and how Google Cloud fits in.

By the end of the series of courses, learners will be able to articulate these concepts and demonstrate some hands-on skills.

The courses should be completed in the following order:

1. Google Cloud Computing Foundations: Cloud Computing Fundamentals
2. Google Cloud Computing Foundations: Infrastructure in Google Cloud
3. Google Cloud Computing Foundations: Networking and Security in Google Cloud
4. Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud

This first course provides an overview of cloud computing, ways to use Google Cloud, and different compute options.

Start

course_templates/153/enroll

Privacy Terms Power

4. You'll get subscribed to the pathway, see the black pop-up for confirmation:

Google Cloud Skills Boost

Google Cloud Computing Foundations

Continue learning path

Course

Google Cloud Computing Foundations: Cloud Computing Fundamentals

1 day

Introductory

5 Credits

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Course Info

Objectives

Prerequisites

Audience

Available languages

What do I do when I finish this course?

What badges can I earn?

Interested in taking this course with one of our authorized on-demand partners?

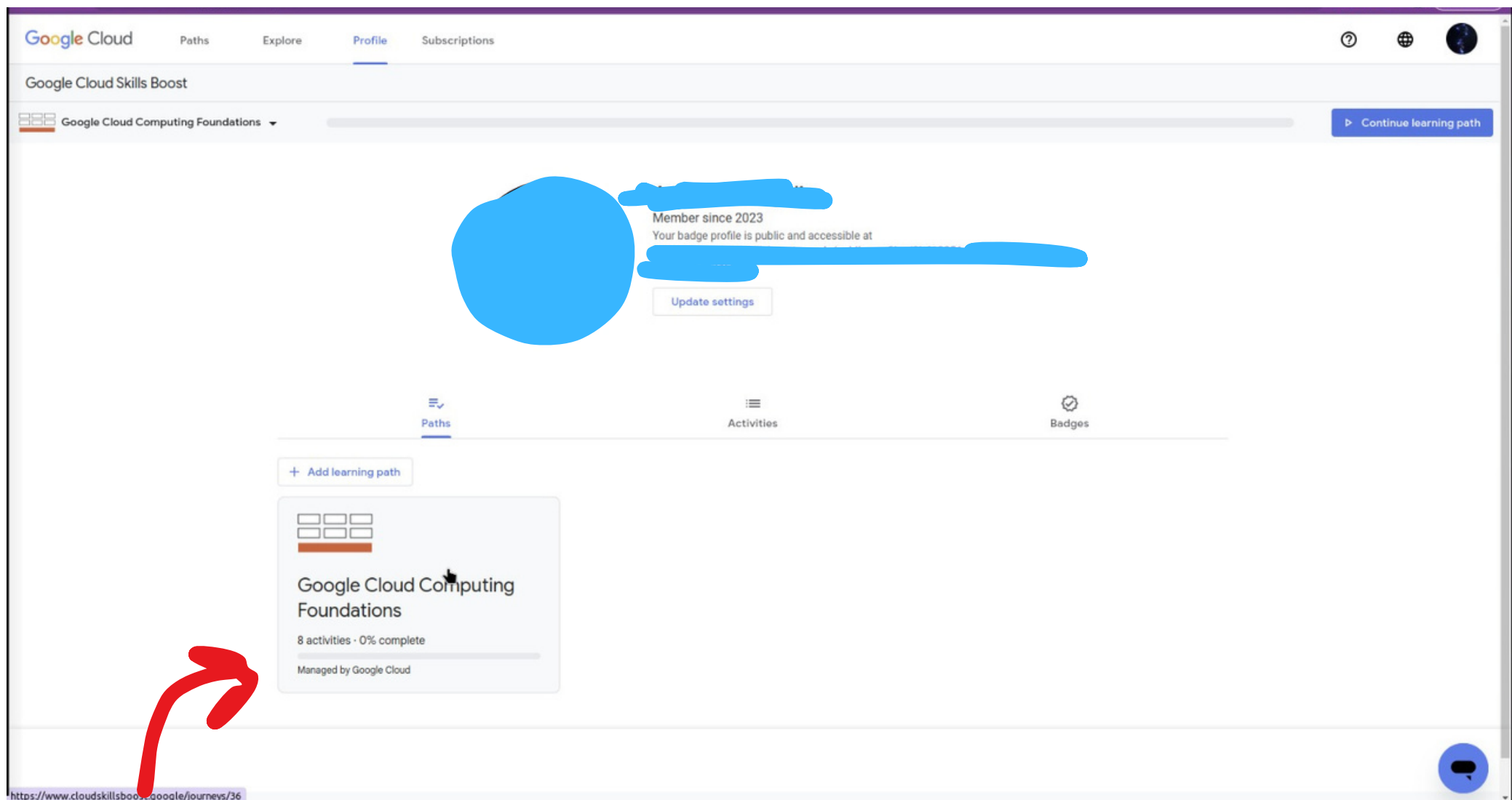
Prefer learning with an instructor?

Can I take this course for free?

You have successfully enrolled in Google Cloud Computing Foundations: Cloud Computing Fundamentals.

with Cloud Shell and gcloud

4. To assure that you have subscribed to the pathway correctly go to your cloud skill boost profile(from Profile tab in Cloud skill boost site), if in the paths section you can see GCCF, you have successfully subscribed to the GCCF pathway:



Click on the Google Cloud Computing Foundation Box and you can see all the 8 modules inside it that needs to be (see the next pages)

cloudskillsboost.google/journeys/36

Google Cloud Skills Boost

Google Cloud Skills Boost

Continue learning path

1 Google Cloud Computing Foundations: Cloud Computing Fundamentals

Course

1 day

Introductory

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Learn more

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Course

1 day

Introductory

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Learn more

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Introductory

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Learn more

cloudskillsboost.google/journeys/36

Google Cloud Skills Boost

cloudskillsboost.google/journeys/36

Google Cloud Skills Boost

Objectives

- Objectives**
- 01 Explain Big data storage services in the cloud
 - 02 Compare using Cloud Storage to save Big Data, CSVs, and other big data. Understand how to manage your data in the cloud
 - 03 Learn about BigQuery, a serverless, managed service for querying data
 - 04 Explain BigQuery as a serverless data warehouse and pricing options
- 

4 Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud

Course 1 day Introductory

The Google Cloud Computing Foundations courses are for individuals with little to no background or experience in cloud computing. They provide an overview of concepts central to cloud basics, big data, and machine learning, and where and how Google Cloud...

[Learn more](#)



5 Create and Manage Cloud Resources

Quest 5 hours Introductory

Earn a skill badge by completing the Create and Manage Cloud Resources quest, where you learn how to do the following: Write gcloud commands and use Cloud Shell, create and deploy virtual machines in Compute Engine, run containerized applications on...

[Learn more](#)



6 Perform Foundational Infrastructure Tasks in Google Cloud

Quest 4 hours Introductory

Earn a skill badge by completing the Perform Foundational Infrastructure Tasks in Google Cloud quest, where you learn how to build and connect storage-centric cloud infrastructure using the basic capabilities of the of the following technologies: Cloud Storage, Identity and...

[Learn more](#)

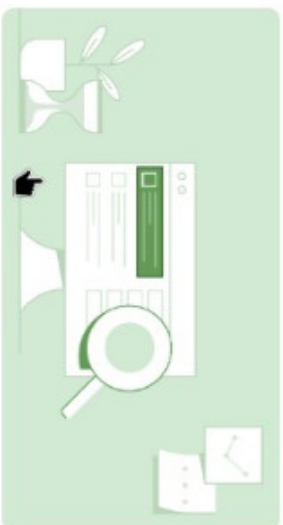


7 Build and Secure Networks in Google Cloud

Quest 7 hours Intermediate

Earn a skill badge by completing the Build and Secure Networks in Google Cloud quest, where you will learn about multiple networking-related resources to build, scale, and secure your applications on Google Cloud. A skill badge is an exclusive digital...

Learn more



8 Perform Foundational Data, ML, and AI Tasks in Google Cloud

Quest 7 hours Introductory

Earn a skill badge by completing the Perform Foundational Data, ML, and AI Tasks quest, where you learn the basic features for the following machine learning and AI technologies: BigQuery, Cloud Speech AI, Cloud Natural Language API, AI Platform, Dataflow,...

Learn more

