Resources and next steps

Debrief

https://pixabay.com/en/question-question-mark-response-1015308/

Quiz

Please continue in Module 6, Sample Exam Questions.

https://pixabay.com/en/quiz-exam-questionnaire-2137664/

Preparation Resources

Exam Guide

https://cloud.google.com/certification/guides/cloud-architect/

Case Studies

Mountkirk Games:
https://cloud.google.com/certification/guides/cloud-architect/casestudy-mountkirkgames-rev2

Dress4Win: https://cloud.google.com/certification/guides/cloud-architect/casestudy-dress4win-rev2

TerramEarth: https://cloud.google.com/certification/guides/cloud-architect/casestudy-terramearth-rev2

Training Resources

https://cloud.google.com/training/

https://cloud.google.com/training/cloud-infrastructure

https://qwiklabs.com/

https://qwiklabs.com/catalog

https://www.coursera.org/programs/google-specialization?browseProductType=COURSE

https://www.coursera.org/courses?query=google%20cloud

All sections of the exam are covered in the Cloud Infrastructure curriculum

coursera *for* **Google**

Architecting with Google Cloud Platform Specialization

Classes
Google Cloud Platform Fundamentals: Core Infrastructure
Essential Cloud Infrastructure: Foundation
Essential Cloud Infrastructure: Core Services
Elastic Cloud Infrastructure: Scaling and Automation
Elastic Cloud Infrastructure: Containers and Services
Reliable Cloud Infrastructure: Design and Process

Networking in Google Cloud Platform Specialization

Classes
Google Cloud Platform Fundamentals: Core Infrastructure
Networking in GCP: Defining and implementing networks
Networking in GCP: Hybrid Connectivity and Network Management

Instructor Led Training

Cloud Platform Architect Track

Classes

Google Cloud Platform Fundamentals: Core Infrastructure
Architecting with Google Cloud Platform: Infrastructure
Introduction to Cloud Identity (On Demand)
Architecting with Google Cloud Platform: Design and Process

Network Engineer Track

Classes
Google Cloud Platform Fundamentals: Core Infrastructure
Networking in Google Cloud Platform

Cloud Architect Practice Exam

https://cloud.google.com/certification/practice-exam/cloud-architect

Professional Cloud Architect

LAUNCH THE EXAM

The Cloud Architect practice exam will familiarize you with types of questions you may encounter on the certification exam and help you determine your readiness or if you need more preparation and/or experience.

Successful completion of the practice exam does not guarantee you will pass the certification exam as the actual exam is longer and covers a wider range of topics.

For a full list of the topics you could be tested on, see the Exam Guide.

There is no limit to the number of times you can take this practice exam.
You can't save your progress. If you close the practice exam window, you must start from the beginning.
There is no time limit for the practice exam, but we recommend completion in 45 minutes or less.
This practice exam is available in English and Japanese.

Cloud Architecture Quest

QWIKLABS

Cloud IAM: Qwik
Sta
rt
Set Up Network and HTTP Load Balancers
Networking 101
Networking 102
Getting Started with Cloud KMS
Orchestrating the Cloud with Kubernetes
Stackdriver: Qwik Start
Application Performance Management (APM) with Stackdriver
Deployment Manager - Full Production
Continuous Delivery Pipelines with Spinnaker and Kubernetes Engine

ADVANCED · 10 LABS · 64 CREDITS · 10H 5M

This advanced-level quest is unique amongst the other Qwiklabs offerings. The labs have been curated to give developers hands-on practice with topics and services that appear in the Google Cloud Certified Professional Cloud Architect Certification. From IAM, to networking, to Kubernetes engine deployment, this quest is composed of specific labs that will put your GCP architecture knowledge to the test. Be aware that while practice with these labs will increase your knowledge and abilities, you will need other preparation too. The exam is quite challenging and external studying, experience, and/or background in cloud architecture is recommended.

GCP Essentials Quest

Creating a Virtual Machine --OR-- Compute Engine: Qwik Start - Windows

Getting Started with Cloud Shell & gcloud

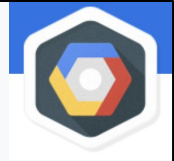Provision Services with Cloud Marketplace

Creating a Persistent Disk

Hello Node Kubernetes

Stackdriver: Qwik Start

Set Up Network and HTTP Load Balancers

Challenge Labs Quest

Deploy a Compute Instance with a Remote Startup Script

Configure a Firewall and a Startup Script with Deployment Manager

Configure a Secure RDP Using a Windows Bastion Host

Build and deploy a Docker image to a Kubernetes cluster

Scale Out and Update a Containerized Application on a

Kubernetes Cluster

Migrate a MySQL Database to Google Cloud SQL

QWIKLABS

FUNDAMENTAL · 7 LABS · 19 CREDITS · 5H

QWIK**LABS**

GCP Essentials Quest

Creating a Virtual Machine **--OR--** Compute Engine: Qwik Start - Windows

Getting Started with Cloud Shell & gcloud

Provision Services with Cloud Marketplace

Creating a Persistent Disk

Hello Node Kubernetes

Stackdriver: Qwik Start

Set Up Network and HTTP Load Balancers

Google Cloud

Challenge Labs Quest

Deploy a Compute Instance with a Remote Startup Script

Configure a Firewall and a Startup Script with Deployment Manager

Configure a Secure RDP Using a Windows Bastion Host

Build and deploy a Docker image to a Kubernetes cluster

Scale Out and Update a Containerized Application on a Kubernetes Cluster

Migrate a MySQL Database to Google Cloud SQL

https://qwiklabs.com/quests/23?locale=en
FUNDAMENTAL · 7 LABS · 19 CREDITS · 5H

Please take 5 minutes to give us feedback

g.co/CloudTrainEval

Any suggestions? Write to us.