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A Professional Cloud Developer builds scalable and highly available applications using Google-recommended practices and tools. This individual has experience with cloud-native applications, developer tools, managed services, and next-generation databases. A Professional Cloud Developer also has proficiency with at least one general-purpose programming language and is skilled at producing meaningful metrics and logs to debug and trace code.

The Professional Cloud Developer exam assesses your ability to:

- ✓ Design highly scalable, available, and reliable cloud-native applications
- ✓ Build and test applications
- ✓ Deploy applications
- ✓ Integrate Google Cloud Platform services
- ✓ Manage application performance monitoring

Register

FAQs (<https://support.google.com/cloud-certification/#topic=9433215>)

We're monitoring the COVID-19 situation around the world and the impact on our testing centers. We want to ensure that the Professional Cloud Developer beta exam is available to

everyone when the testing centers reopen. In the meantime, we are closing the registrations for the Professional Cloud Developer beta exam until further notice. For the latest update on the status of Kryterion testing centers, refer here

(<https://www.kryteriononline.com/blog/update-kryterion-testing-center-closures>).

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for the beta exam soon, and will post updates here. Please check back for updates on the status of this exam.

About this certification beta exam

Beta certification exams are newly developed assessments. We gather performance statistics on the questions and use these statistics to create the certification standards for the final exams. If you pass, you are Google Cloud Certified.

- Save 40% on the cost of certification
- Prove early adoption by claiming a low certificate number if you pass
- Get exclusive Google-branded apparel
- Refer to our FAQs (<https://support.google.com/cloud-certification/#topic=9433215>) for more details

Specifics about the beta

- **Length:** 4 hours
- **Registration fee:** \$120 USD (40% discount on retail price of \$200 USD) (plus tax where applicable)
- **Languages:** English.

- **Exam format:** Multiple choice and multiple select, taken in person at a test center. **Locate a test center near you** (<https://www.kryteriononline.com/Locate-Test-Center>).
- **Prerequisites:** None

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- **Beta exam preparation resources:**
 - To take the upcoming beta exam, use the revised exam guide (</certification/guides/cloud-developer>).

1. Review the exam guide

The exam guide contains a complete list of topics that may be included on the exam. Review your skills align with the topics on the exam. Some of the questions on the exam may refer to fictitious business and solution concepts. Review the sample case study that may appear on the exam.

Exam guide and case studies (</certification/guides/cloud-developer>) (If taking the upcoming beta exam)

2. Training



Developing Applications with Google Cloud Platform

[Register ↗ \(/training/course/developing-applications\)](/training/course/developing-applications)

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Architecting with Google Kubernetes Engine specialization

[Register ↗ \(https://www.coursera.org/specializations/architecting-google-kubernetes-engine\)](https://www.coursera.org/specializations/architecting-google-kubernetes-engine)

3. Hands-on practice

This exam is designed to test technical skills related to the job role. Hands-on experience is important. If you feel you may need more experience or practice, use the hands-on labs available on Qwiklabs to level up your knowledge and skills.

[GCP free tier → \(/free/docs/gcp-free-tier\)](/free/docs/gcp-free-tier)

[GCP always free products → \(/free\)](/free)

[Cloud engineering quest ↗ \(https://google.qwiklabs.com/quests/66?utm_source=gcp&utm_medium=website&utm_campaign=certification\)](https://google.qwiklabs.com/quests/66?utm_source=gcp&utm_medium=website&utm_campaign=certification)

[Cloud development quest ↗ \(https://google.qwiklabs.com/quests/67?utm_source=gcp&utm_medium=website&utm_campaign=certification\)](https://google.qwiklabs.com/quests/67?utm_source=gcp&utm_medium=website&utm_campaign=certification)

[Google Cloud's operations suite ↗ \(https://google.qwiklabs.com/quests/35?utm_source=gcp&utm_medium=website&utm_campaign=certification\)](https://google.qwiklabs.com/quests/35?utm_source=gcp&utm_medium=website&utm_campaign=certification)

Serverless Workshop quest [↗ \(https://www.qwiklabs.com/quests/98?catalog_rank=%7B%22rank%22%3A1%2C%22num_filters%22%3A1%2C%22has_sea](https://www.qwiklabs.com/quests/98?catalog_rank=%7B%22rank%22%3A1%2C%22num_filters%22%3A1%2C%22has_sea)

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Check your readiness (/certification/practice-exam/cloud-developer) to take the exam.

Not feeling quite ready? Check out the additional resources listed below and get more han

5. Additional Resources

Hands-on labs:

Security & Identity Fundamentals [↗ \(https://google.qwiklabs.com/quests/40?utm_source=gcp&utm_medium=website&utm_campaign=cer](https://google.qwiklabs.com/quests/40?utm_source=gcp&utm_medium=website&utm_campaign=cer)

Kubernetes in the Google Cloud [↗ \(https://google.qwiklabs.com/quests/29?utm_source=gcp&utm_medium=site&utm_campaign=certificati](https://google.qwiklabs.com/quests/29?utm_source=gcp&utm_medium=site&utm_campaign=certificati)

In-depth discussions on the concepts and critical components of GCP:

Google Cloud documentation → (/docs)

Google Cloud solutions → (/docs/tutorials)