This exam comes under the [Cloud Recertification policy](#)

### Exam Details

<table>
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<tr>
<th><strong>Exam Title:</strong></th>
<th>Oracle Cloud Infrastructure Developer 2020 Associate</th>
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<tr>
<td><strong>Exam Number:</strong></td>
<td>1Z0-1084-20</td>
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<tr>
<td><strong>Exam Price:</strong></td>
<td>$150</td>
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<tr>
<td><strong>Format:</strong></td>
<td>Multiple Choice</td>
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<tr>
<td><strong>Duration:</strong></td>
<td>105 Minutes</td>
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<tr>
<td><strong>Number of Questions:</strong></td>
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<tr>
<td><strong>Passing Score:</strong></td>
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<tr>
<td><strong>Validated Against:</strong></td>
<td>This Exam has been validated against Oracle Cloud Infrastructure 2020</td>
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Associated Certification Paths

Passing this exam is required to earn these certifications. Select each certification title below to view full requirements.

Oracle Cloud Infrastructure Developer 2020 Certified Associate

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**Exam Preparation**

**Recommended Training**
Take Recommended Training Courses
Complete one of the courses below to prepare for your exam (optional):

Oracle Cloud Infrastructure Learning Subscription

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Additional Preparation and Information
A combination of Oracle training and hands-on experience (attained via labs and/or field experience) provides the best preparation for passing the exam.

**Review Exam Topics**

*Developing a high available, highly scalable & secure cloud native application*

- Develop high performing applications & API
- Develop a serverless application
- Develop a secure application
- Manage application persistence
- Develop application using OCI Developer tools, such as, APIs, SDKs and CLI

*Deploying a cloud native application*

- Deploy the code using existing CI/CD pipeline on OCI
- Deploy a serverless application
- Manage & store the application code runtimes
- Manage the deployment strategy such as blue/green, canary, rolling upgrade
- Deploy an application on Oracle Kubernetes Engine
- Deploy and manage autonomous database for application persistence
- Deploy the base infrastructure using Resource Manager

*Security*

- Make authenticated API calls to OCI
- Use Encryption in Application Deployment
- Use IAM for Authentication and Authorization
- Use 3rd party tools for secret management
Logging, Monitoring and Alerting

- Develop applications such a way that uses the logging service & send metrics to telemetry service
- Enable logging for OCI services such as Events, Object Storage, Oracle Function
- Enable compute resources for monitoring
- Monitor the application metrics in Telemetry Dashboard

Application Modernization on OCI

- Lift & Shift existing application on OCI
- Craft new Microservices based on Microservices design pattern such as Circuit Breaker, Bulkhead Pattern, API Gateway etc.

Register for this exam

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HOW TO REGISTER FOR YOUR OCI CERTIFICATION EXAM

- Go to [http://www.pearsonvue.com/oracle](http://www.pearsonvue.com/oracle)
- Click Sign In under Oracle on top right.
- Use your Pearson VUE username and password to log in.
- Click Proctored Exam.
- Type the name of the exam you have chosen and click Go.
- Select how you want to take the exam and follow the prompts.
- Based on the Cloud Recertification policy, your certification is valid for 18 months from date certified. [Read the full policy](http://www.pearsonvue.com/oracle).