**Oracle Cloud Infrastructure 2019 Architect Associate**

Exam Number: 1Z0-1072

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

### Exam Details

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<th><strong>Exam Title</strong></th>
<th>Oracle Cloud Infrastructure 2019 Architect Associate</th>
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<td><strong>Exam Number</strong></td>
<td>1Z0-1072</td>
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<td><strong>Exam Price</strong></td>
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<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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<td><strong>Number of Questions</strong></td>
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<td><strong>Passing Score</strong></td>
<td>65%</td>
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<td><strong>Validated Against</strong></td>
<td>This Exam has been validated against Oracle Cloud Infrastructure 2019</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.
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**

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.

**Study Guide**

**Review Exam Topics**

*Identity and Access Management*

- Apply core Identity and Access Management components
- Explain resource locations
- Design federation with various identity providers
- Apply IAM, governance, and security best practices

*Networking*

- Apply design concepts related to VCN components
- Describe Public and Private IP addresses and virtual NICs
- Apply VCN connectivity options
- Understand remote network connectivity
- Apply OCI Load Balancer concepts
- Understand OCI Edge services
- Apply OCI networking best practices

*Advanced Networking Concepts*

- Manage your cloud network components, such as Virtual Private Network (VPN), Fast Connect, Multiple VNICS, and IP addresses

*Instantiating a Load Balancer*

- Discuss Load Balancer terminology and concepts
- Set up a Load Balancer
Compute

- Understand compute and sizing
- Troubleshoot options using console connections and boot volume
- Architect High Availability and Disaster Recovery solutions
- Describe image options

Storage

- Understand OCI Storage options
- Design storage solutions for applications and database

Launching Bare Metal and Virtual Compute Instances

- Describe the components of Compute service, including shapes, images, and custom images
- Create and manage a Compute Virtual Machine (VM) instance

Database

- Describe OCI Database options
- Explain OCI Database Operations
- Architect HA and DR solutions
- Managing Autonomous Database

Advanced Database

- Use advanced database features, such as Data Guard, BYOL, Data Encryption, RAC, and Exadata

Architecting Best Practices

- Architect High Availability (HA) using OCI
- Design for Security using OCI

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- 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.