

HashiCorp Consul Associate Study Guide

**GRAB THE HASHICORP NETWORKING AUTOMATION CERTIFICATION PDF
QUESTIONS & ANSWERS**

Exam Summary – Syllabus – Questions

CONSUL ASSOCIATE

HashiCorp Certified - Consul Associate

57 Questions Exam – 70% Cut Score – Duration of 60 minutes

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Get an Overview of the Consul Associate Certification:

Who should take the [Consul Associate exam](#)? This is the first question that comes to a candidate's mind when preparing for the Networking Automation certification. The Consul Associate certification is suitable for candidates who are keen to earn knowledge on the Networking Automation and grab their HashiCorp Certified - Consul Associate. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But Consul Associate study guide PDF is here to solve the problem. Consul Associate PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the HashiCorp Consul Associate Certification?

There are several reasons why one should grab the Consul Associate certification.

- The Networking Automation certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [HashiCorp Certified - Consul Associate](#) is a powerful qualification for a prosperous career.

What Is the HashiCorp Consul Associate Networking Automation Certification Exam Structure?

Exam Name	HashiCorp Certified Consul Associate (Networking Automation)
Exam Code	Consul Associate
Exam Price	\$70 USD
Duration	60 minutes
Number of Questions	57
Passing Score	Pass / Fail (Approx 70%)
Recommended Training / Books	Prepare for the exam
Schedule Exam	Cloud Engineer Certification Exam Portal
Sample Questions	HashiCorp Consul Associate Sample Questions
Recommended Practice	HashiCorp Certified - Consul Associate Practice Test

Enhance Knowledge with Consul Associate Sample Questions:

Question: 1

Scenario: You are storing configuration settings for your application in Consul's K/V store, and each setting is critical to the successful implementation of the application. A developer recently updated the value for app1, causing the deployment to fail.

What Consul feature can be used to monitor the K/V store for updates and automatically take action to remediate the issue?

- a) use the raft consensus protocol to replicate the changes from the other nodes when a value is changed
- b) set up health checks to monitor for changes to the K/V store
- c) configure a watch and execute a script to update the application
- d) set up an ACL to automatically restart the Consul service when a value is changed

Answer: c

Question: 2

During leadership election, which members in the local datacenter get a vote to elect a new leader?

- a) Consul clients
- b) Consul servers and clients
- c) Consul server nodes
- d) Consul servers, read-only server nodes, and clients

Answer: c

Question: 3

In the Enterprise offering of Consul, a server agent can be either a voting or non-voting member of the cluster.

Select the statements below that are true in regards to a non-voting member.

(select three)

- a) a non-voting member still receives replicated data
- b) a non-voting member does not participate in the Raft quorum
- c) a non-voting member can be automatically promoted to a voting member
- d) a non-voting member does not receive replicated data
- e) a non-voting member participates in the Raft quorum
- f) a non-voting member cannot be automatically promoted to a voting member

Answer: a, b, c

Question: 4

After enabling Consul ACLs, what are two ways that you can supply the token when executing a Consul command on the CLI?

(Select two)

- a) set the Consul ACL token using the consul operator token command
- b) append the flag -token at the of each command
- c) configure the token in the configuration file
- d) set the environment variable CONSUL_HTTP_TOKEN

Answer: b, d

Question: 5

Based on the configuration file below, what datacenter will the Consul agent join once the Consul service has started?

```
{
  "server": false,
  "node_name": "web-dc-1",
  "datacenter": "us-east-1",
  "data_dir": "/opt/consul/data",
  "bind_addr": "10.0.41.95",
  "client_addr": "10.0.41.95",
  "retry_join": ["provider=aws tag_key=consul tag_value=true"],
  "log_level": "INFO",
  "enable_syslog": true,
}
```

- a) web-dc-1
- b) us-east-1
- c) consul
- d) aws

Answer: b

Question: 6

What command can be used for new Consul agents to become a member of an existing cluster?

- a) consul cluster -join
- b) consul connect
- c) consul exec -join
- d) consul join

Answer: d

Question: 7

Your security team has established company policies that require encryption keys to be rotated at least once a year for all applicable systems. Consul has been identified as an affected system, and the encryption key for gossip must be rotated across the entire environment.

However, you have multiple Consul clusters, each consisting of five Consul nodes and hundreds of services registered with Consul, each of which has the gossip key explicitly written to the configuration file.

What built-in Consul feature allows you to distribute a new encryption key to all the servers and nodes and remove the old one?

- a) use the consul keyring command
- b) use consul maint command
- c) use consul exec command
- d) use the consul keygen command

Answer: a

Question: 8

Which protocol(s) need to be enabled in your network configuration to permit the nodes to communicate over the gossip protocol?

- a) TCP and UDP
- b) gRPC
- c) SSL
- d) HTTP and HTTPS
- e) All of the above

Answer: a

Question: 9

What are the benefits of using the Consul Enterprise feature of adding non-voting servers in a redundancy zone to your Consul datacenter?

Choose two correct answers.

- a) Read-scalability
- b) Redundancy
- c) Increase quorum
- d) Segment your network
- e) Disaster recovery

Answer: a, b

Question: 10

Scenario: You currently have services in your environment which grab configuration data from Consul's KV store upon initial deployment. However, you often need to make changes to these values depending on changes to your environment. You want to automate the update to the configuration file with the new values and reload the application so the new settings take effect.

From the answers below, what integrated feature can be used to achieve this?

- a) schedule a rolling restart of the services depending on the expected schedule of changes
- b) use a third-party monitoring solution to alert the development team of changes to the KV so they can restart the services
- c) use consul-template as a daemon and configure it to update the desired configuration files
- d) tail the log file and watch for changes to the specific key/value - execute an external script to make the changes

Answer: c

What Study Guide Works Best in Acing the HashiCorp Consul Associate Networking Automation Certification?

The Consul Associate study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Networking Automation exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the HashiCorp Consul Associate training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the HashiCorp Consul Associate Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, Consul Associate practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven Consul Associate Practice Test for Success!!!

Do you want to pass the Consul Associate exam on your first attempt? Stop worrying; we, VMExam.com are here to provide you the best experience during your HashiCorp Certified Consul Associate preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [Consul Associate practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.