

HashiCorp Vault Associate

HASHICORP SECURITY AUTOMATION CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

VAULT ASSOCIATE

HashiCorp Certified - Vault Associate

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

www.VMExam.com

Table of Contents

Know Your Vault Associate Certification Well:	2
HashiCorp Vault Associate Security Automation Certification Details:	2
Vault Associate Syllabus:	3
HashiCorp Vault Associate Sample Questions:.....	4
Study Guide to Crack HashiCorp Security Automation Vault Associate Exam:	8

Know Your Vault Associate Certification Well:

The Vault Associate is best suitable for candidates who want to gain knowledge in the HashiCorp Security Automation. Before you start your Vault Associate preparation you may struggle to get all the crucial Security Automation materials like Vault Associate syllabus, sample questions, study guide.

But don't worry the Vault Associate PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the Vault Associate syllabus?
- How many questions are there in the Vault Associate exam?
- Which Practice test would help me to pass the Vault Associate exam at the first attempt?

Passing the Vault Associate exam makes you HashiCorp Certified - Vault Associate. Having the Security Automation certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

HashiCorp Vault Associate Security Automation Certification Details:

Exam Name	HashiCorp Certified Vault Associate (Security Automation)
Exam Code	Vault 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 Vault Associate Sample Questions
Recommended Practice	HashiCorp Certified - Vault Associate Practice Test

Vault Associate Syllabus:

Section	Objectives
Compare authentication methods	<ul style="list-style-type: none"> - Describe authentication methods - Choose an authentication method based on use case - Differentiate human vs. system auth methods
Create Vault policies	<ul style="list-style-type: none"> - Illustrate the value of Vault policy - Describe Vault policy syntax: path - Describe Vault policy syntax: capabilities - Craft a Vault policy based on requirements
Assess Vault tokens	<ul style="list-style-type: none"> - Describe Vault token - Differentiate between service and batch tokens. Choose one based on use-case - Describe root token uses and lifecycle - Define token accessors - Explain time-to-live - Explain orphaned tokens - Create tokens based on need
Manage Vault leases	<ul style="list-style-type: none"> - Explain the purpose of a lease ID - Renew leases - Revoke leases
Compare and configure Vault secrets engines	<ul style="list-style-type: none"> - Choose a secret method based on use case - Contrast dynamic secrets vs. static secrets and their use cases - Define transit engine - Define secrets engines
Utilize Vault CLI	<ul style="list-style-type: none"> - Authenticate to Vault - Configure authentication methods - Configure Vault policies - Access Vault secrets - Enable Secret engines - Configure environment variables
Utilize Vault UI	<ul style="list-style-type: none"> - Authenticate to Vault - Configure authentication methods - Configure Vault policies - Access Vault secrets - Enable Secret engines
Be aware of the Vault API	<ul style="list-style-type: none"> - Authenticate to Vault via Curl - Access Vault secrets via Curl
Explain Vault architecture	<ul style="list-style-type: none"> - Describe the encryption of data stored by Vault - Describe cluster strategy - Describe storage backends - Describe the Vault agent - Describe secrets caching - Be aware of identities and groups - Describe Shamir secret sharing and unsealing

Section	Objectives
	<ul style="list-style-type: none"> - Be aware of replication - Describe seal/unseal - Explain response wrapping - Explain the value of short-lived, dynamically generated secrets
Explain encryption as a service	<ul style="list-style-type: none"> - Configure transit secret engine - Encrypt and decrypt secrets - Rotate the encryption key

HashiCorp Vault Associate Sample Questions:

Question: 1

Which of the following statements explains the benefit of response wrapping?

Choose TWO correct answers.

- a) Limits the time of secret exposure by having a short-lived wrapping token
- b) Allow versioning of the secrets
- c) It protects Vault's master key
- d) Only the reference to the secrets is transmitted over the public network
- e) Limits the size of secrets to be transmitted over the network

Answer: a, d

Question: 2

Which statement is true about an orphan token?

- a) It does not expire when its parent does
- b) It is not persisted
- c) It does not have a max time-to-live (TTL)
- d) It has a use limit

Answer: a

Question: 3

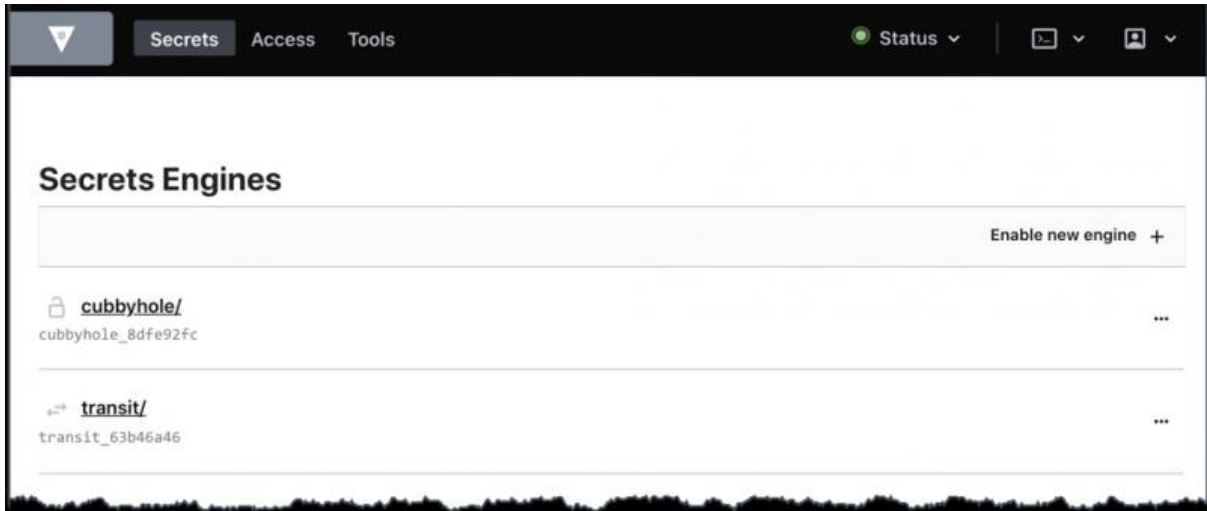
An organization needs to protect sensitive application data currently stored in a database as plaintext. Which secrets engine provides a solution?

- a) Key/Value v2 secrets engine
- b) Cubbyhole secrets engine
- c) Transit secrets engine
- d) Database secrets engine

Answer: c

Question: 4

You need to edit a policy, but the UI appears as shown. What is the problem?



- This is an UI error. Contact support.
- You don't have a permission to manage policies.
- Vault UI does not support policy creation and management.
- Use the command shell in UI to manage policies.

Answer: b

Question: 5

Which path will this policy allow?

```
path "kv/+team_*" {
  capabilities = [ "read" ]
}
```

- kv/team_edu
- kv/us-west/team
- kv/us-west/team_edu
- kv/us-west/ca/team_edu

Answer: c

Question: 6

Which statements correctly describe the command below.

Choose TWO correct answers.

```
vault write transit/decrypt/password \
```

```
ciphertext=vault:v1:8SDd3WHDOjf7mq69CyCqYjBXAiQQAVZRkFM13ok481zoCmHnSeDX  
9vyf7w==
```

- a) Returns an error due to missing encryption key name
- b) Returns base64-encoded plaintext
- c) Decrypts the ciphertext if the token permits
- d) Returns the ciphertext
- e) Requires sudo capability on the transit/decrypt/password path

Answer: b, c

Question: 7

Using the Vault CLI, what command is used to authenticate to Vault?

- a) vault auth
- b) vault login
- c) vault user
- d) vault creds

Answer: b

Question: 8

What is true of Vault tokens?

Choose TWO correct answers.

- a) Vault tokens are generated by every authentication method login
- b) Vault tokens are also known as unseal keys
- c) Vault tokens are required for every Vault call
- d) Vault token IDs always begin with "s." such as s.E7rOurS2n7m2Dt5409jWxR87
- e) Vault tokens are the core method for authentication in Vault

Answer: a, e

Question: 9

Where on the page would you click to display the list of available Vault-created encryption keys.



- a) Cubbyhole/
Cubbyhole_963bc710
- b) secret/
v2 kv_4469f5f8
- c) transit/
transit_9fd540af

Answer: c

Question: 10

Vault operators can create two types of groups in Vault. What are the two types?

- a) user groups
- b) external groups
- c) policy groups
- d) internal groups
- e) security groups

Answer: b, d

Study Guide to Crack HashiCorp Security Automation Vault Associate Exam:

- Getting details of the Vault Associate syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the Vault Associate exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the HashiCorp provided training for Vault Associate exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the Vault Associate sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on Vault Associate practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for Vault Associate Certification

Make VMExam.com your best friend during your HashiCorp Certified Vault Associate exam preparation. We provide authentic practice tests for the Vault Associate exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual Vault Associate exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the Vault Associate exam.

Start Online practice of Vault Associate Exam by visiting URL

<https://www.vmexam.com/hashicorp/vault-associate-hashicorp-certified-vault-associate>