

HashiCorp Vault Associate

HashiCorp Security Automation Certification Questions & Answers

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VAULT ASSOCIATE

HashiCorp Certified - Vault Associate

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











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Discover More about the Vault Associate Certification

Are you interested in passing the HashiCorp Vault Associate exam? First discover, who benefits from the Vault Associate certification. The Vault Associate is suitable for a candidate if he wants to learn about Security Automation. Passing the Vault Associate exam earns you the HashiCorp Certified - Vault Associate title.

While preparing for the Vault Associate exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The Vault Associate PDF contains some of the most valuable preparation tips and the details and instant access to useful Vault Associate study materials just at one click.

HashiCorp Vault Associate Security Automation Certification Details:

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



Vault Associate Syllabus:

Section	Objectives
Compare	- Describe authentication methods
authentication	- Choose an authentication method based on use case
methods	- Differentiate human vs. system auth methods
	- Illustrate the value of Vault policy
Create Vault	- Describe Vault policy syntax: path
policies	- Describe Vault policy syntax: capabilities
	- Craft a Vault policy based on requirements
	- Describe Vault token
	- Differentiate between service and batch tokens. Choose one
	based on use-case
Assess Vault	- Describe root token uses and lifecycle
tokens	- Define token accessors
	- Explain time-to-live
	- Explain orphaned tokens
	- Create tokens based on need
Manago Vault	- Explain the purpose of a lease ID
Manage Vault	- Renew leases
leases	- Revoke leases
Compare and	- Choose a secret method based on use case
configure Vault	- Contrast dynamic secrets vs. static secrets and their use cases
secrets engines	- Define transit engine
secrets engines	- Define secrets engines
	- Authenticate to Vault
	- Configure authentication methods
Utilize Vault CLI	- Configure Vault policies
Otilize vauit CLI	- Access Vault secrets
	- Enable Secret engines
	- Configure environment variables
	- Authenticate to Vault
Utilize Vault UI	- Configure authentication methods
Julie vault of	- Configure Vault policies
	- Access Vault secrets



Section	Objectives
	- Enable Secret engines
Be aware of the	- Authenticate to Vault via Curl
Vault API	- Access Vault secrets via Curl
Evalaia Vault	- Describe the encryption of data stored by Vault
	- Describe cluster strategy
	- Describe storage backends
	- Describe the Vault agent
	- Describe secrets caching
Explain Vault architecture	- Be aware of identities and groups
arcintecture	- Describe Shamir secret sharing and unsealing
	- Be aware of replication
	- Describe seal/unseal
	- Explain response wrapping
	- Explain the value of short-lived, dynamically generated secrets
Explain encryption as a service	- Configure transit secret engine
	- Encrypt and decrypt secrets
	- Rotate the encryption key

Broaden Your Knowledge with HashiCorp Vault Associate Sample Questions:

Question: 1

Which statements correctly describe the command below.

Choose TWO correct answers.

vault write transit/decrypt/password \

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

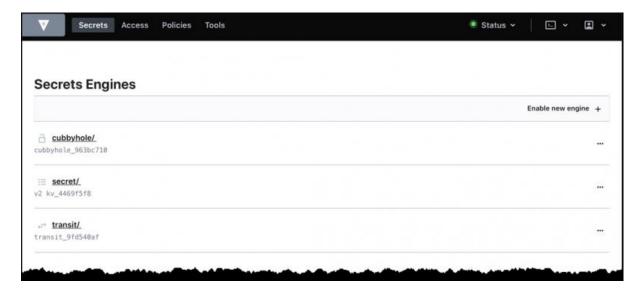
- a) Returns an error due to missing encryption key name
- b) Returns base64-encoded plaintext
- c) Decrypts the ciphertext if the token permits
- d) Returns the ciphertext
- e) Requires sudo capability on the transit/decrypt/password path

Answer: b, c



Question: 2

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: 3

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: 4

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: 5

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



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

Answer: b

Question: 6

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



Question: 7

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: 8

Which path will this policy allow?

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

- a) kv/team_edu
- b) kv/us-west/team
- c) kv/us-west/team_edu
- d) kv/us-west/ca/team_edu

Answer: c

Question: 9

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: 10

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



Avail the Study Guide to Pass HashiCorp Vault Associate Security Automation Exam:

- Find out about the Vault Associate syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the <u>Vault Associate syllabus</u>, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the Vault Associate training. Joining the HashiCorp provided training for Vault Associate exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the <u>Vault</u> <u>Associate sample questions</u> and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. Vault
 Associate practice tests would guide you on your strengths and
 weaknesses regarding the syllabus topics. Through rigorous practicing,
 you can improve the weaker sections too. Learn well about time
 management during exam and become confident gradually with practice
 tests.

Career Benefits:

 Passing the Vault Associate exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.



Here Is the Trusted Practice Test for the Vault Associate Certification

VMExam.Com is here with all the necessary details regarding the Vault Associate exam. We provide authentic practice tests for the Vault Associate exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the Vault Associate practice tests, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the HashiCorp Certified - Vault Associate.

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