



HashiCorp Certified Vault Associate

▶ Begin

6h 38m • 15 sections

With your instructor

[Dave Prowse](#)



Schedule learning reminder

+ Add to playlist

Skill covered

[HashiCorp Vault](#)

■ Beginner to intermediate

Appropriate for a learner just starting out in this topic, but looking to quickly progress to an intermediate level.

🔄 January 2024

[Pearson](#)

Write the [first review](#)

Are you gearing up for the HashiCorp Certified Vault Associate exam? Look no further! Our comprehensive training program is designed to equip you with the

essential skills needed to pass the certification and learn how to use Vault effectively in the field.

The HashiCorp Certified Vault Associate video course provides:

- Effective Exam Preparation with all objectives in the exam covered in detail.
- Skills: Acquire the skills needed to use HashiCorp Vault in the terminal and web browser.
- Hands-On Labs: Participate in labs that empower you to gain experience using Vault within the CLI, UI, and API.
- Practice Quiz Questions: Access practice quiz questions for guided question breakdowns. See first-hand how to successfully navigate the exam, boosting your confidence and exam readiness.

Related Learning:

- [HashiCorp Certified Terraform Associate \(003\) by Dave Prowse](#)

About the Instructor:

Dave Prowse has more than 20 years of experience in the IT field. He solves problems for organizations using Linux, infrastructure as code, and many other types of technology. He loves to teach these solutions to others. Dave is an advocate of lifelong learning, self-improvement, building confidence, and the sharing of knowledge.

You can follow Dave at Prowse Tech: <https://prorowse.tech/>

Skill Level:

- Intermediate

Prerequisites

What prior knowledge or experience do attendees need to get the most out of class?

- Understanding of core security concepts such as: encryption, authentication, tokens, and secrets
- Knowledge of cloud-based technologies
- Experience with Linux, Bash, Git and an IDE (such as VSCode)

Course Set-up

- A computer system to work on and run Vault. As a best practice, it is recommended that attendees use a Linux virtual machine (Ubuntu, Debian, Fedora, etc...) for the labs, preferably with at least 2 CPUs and 4 GB RAM. The instructor will be demonstrating on a Debian virtual machine.

To follow along with the labs, the system should have the following:

- The [Vault CLI](https://developer.hashicorp.com/vault/docs/install) installed: <https://developer.hashicorp.com/vault/docs/install>
- [VSCode](https://code.visualstudio.com/download) installed: <https://code.visualstudio.com/download>
- Download this git repository: <https://github.com/daveprowse/vac-course>
- An AWS account with a separate IAM user (for testing purposes): <https://aws.amazon.com/account/>

Note: Attendees might incur a small charge from Amazon when running the AWS-based labs. Attendees can opt-out of running these labs and instead watch the instructor demos.

- Two monitors/systems recommended: One for the virtual machine, and one to watch the instructor demos.

Course Outline

Introduction

1m



HashiCorp Certified Vault Associate: Introduction

1m 2s



Lesson 1: HashiCorp Vault and Exam Introduction

6m



Lesson 2: System Setup

23m



Lesson 3: Vault Basics and Introduction



29m

Lesson 4: Working with Vault

1h 6m



Lesson 5: Authentication Methods

35m



Lesson 6: Vault Policies

34m



Lesson 7: Vault Tokens

29m



Lesson 8: Vault Leases

39m



Lesson 9: Secrets Engines

29m



Lesson 10: Vault UI and API

41m



Lesson 11: Vault Architecture

27m



Lesson 12: Encryption as a Service (EaaS)

21m



Lesson 13: Review and Bonus Questions

16m



Summary

3m

