



Preview the New Learning Platform Q&A

Resource link: <https://www.hashicorp.com/resources/preview-new-vault-learning-platform>

Wednesday, November 7th 8AM PDT

1. We've noticed that HashiCorp maintains a Helm repo for Consul even though there is a stable chart under Helm. What are the plans for Helm support with Vault?

The rapid development cycles of the Consul team were incompatible with the publishing cadence of the stable Helm chart repository. We're working with the Helm team to enable more fluid updates as we add new features to the Consul Helm chart. In the meantime, find the latest Consul Helm chart [here](#). As for Vault, we will launch a Helm chart and a deeper integration with Kubernetes for Vault 1.0. For more information, read the product announcement blog from HashiConf [here](#).

2. Can I get a list of the authorized training partners?

Find the full list [here](#).

3. Jenkins end-to-end would be awesome. Is there a guide on Jenkins and Vault integration?

At the moment, we do not have a guide. We will take this request back to the Vault Education team. Jenkins is widely used together with HashiCorp tools and we frequently demo integrations with Jenkins.

4. Any process for automatically unsealing Vault?

Yes, auto-unseal is currently an Enterprise feature and will be available in Open Source Vault soon. [Register](#) for our webinar on December 10, 2018 9 a.m. Pacific where we will be showcasing Auto-Unseal as part of the Vault 1.0 release. See also our learn track on Auto-Unseal with [AWS KMS](#), and with [GCP KMS](#).

5. It would be great if you could also have Vault Vagrant images for learning.

That is a great suggestion. In the meantime, refer to the Vault guide on [GitHub](#).

6. It would be helpful if product versions were referenced throughout the training/docs etc. in case some features are not available in specific versions.

Learning guides indicate a minimum version of Vault needed for specific features. We are planning to organize docs around versions but cannot guarantee a release date.

7. Where can one take Vault full day courses that were a part of HashiConf 2018? Do you schedule them often?

See our [training page](#) for all events or email training@hashicorp.com

8. Vault is lots of configuration management. Please try to cover that in the training; it will help Enterprises a lot .

It would be great to hear how you're using Vault and what configuration management tools you use. In the meantime, see our [blog](#) on Consul-template which can render secrets through a template.

9. Where can I find material regarding Vault Config file help for enabling TLS and using a load balancer?

The discussion of a load balancer is covered in one of our operations learn track [here](#). Also refer to the Vault operations deployment guide [here](#).



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10. Any plans on creating Terraform plans for creating Vault clusters? Currently it's a very manual step by step process.

See our GitHub example [here](#), or the Terraform module [repository](#).

11. How can we use Vault with the Docker stack? Are we able to pass values as environment variables in a container service to access them?

A Vault container is available at the [Docker hub](#). See also the [EnvConsul](#) tool which can populate a sub-environment (such as a Docker container) with values from Vault.

12. Is there a way to get the Learn contents offline? (Goal: be able to use it on the go).

Not at the moment, but we have heard this request and understand that company security concerns may not allow constant access to <https://learn.hashicorp.com/vault>.

13. Is there any guide available to go over how to protect the Master Key on Google Cloud HSM?

We have a generic guide on HSM integration [here](#).

14. Is there any plan to have an extended version of a Quick-Start-for-AWS document?

We've worked with AWS to publish several quick start guides on their documentation sites which may be useful to you: See the quick-start guide [here](#), and the deep dive on managing secrets [here](#).

15. Do you have material on Vault Architecture best practices or user stories regarding Vault installations in an on-premise environment?

See our [Reference Architecture](#) and [Deployment Guides](#). See also our [short video interviews](#).

16. Is there a single PDF version of the Vault API documentation available? We looked at the website and could not find a single document that could be downloaded as reference.

Currently we do not have this available, but we have heard this request and are aware that it is needed.

17. I'm looking to automate certificate management in our infrastructure. Vault seems like a good tool. Is there a tutorial you'd recommend online (apart from the one on learn.hashicorp.com)?

We recommend the webinar recording on [Streamline Certificate Management with HashiCorp Vault](#) presented by one of our Solution Engineers, Jake Lundberg. Demo assets are available on [GitHub](#).

18. Is there an easy way to tell which topics apply only to Enterprise?

We indicate on each guide which features are specific to Vault Enterprise. You will see a yellow box that mentions Vault Enterprise.



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19. Will there be a HashiCorp certification?

We are working on certifications over the next few quarters but cannot guarantee a release date.

20. Is there any documentation for integrating Vault with Kubernetes?

Refer to our [resource video](#) from Google Cloud Next. Further integration will be launched with Vault 1.0 For more information, [register](#) for our Vault 1.0 release webinar taking place on December 10, 9 a.m. Pacific.

Up Next: Vault 1.0 - How to Auto-Unseal and Other New Features

Join us **December 10, 9 a.m. Pacific** as we showcase features from HashiCorp [Vault's 1.0 Release](#). The 1.0 release focused on enterprise stability, ecosystem integration, and scale to ensure Vault's major use cases are understood and well supported, and includes new features like Auto Unseal for open source, easier migration, batch tokens, and more.

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