Terraform Enterprise Onboarding Program Closing Thoughts

TFE Path to Production

Weeks 1 & 2	Weeks 3 & 4	Week 5	Week 6	Week 7
Terraform Instance Deployed	**Terraform Workflow**	**Office Hours**	**Terraform Governance**	**Ready for Production!**
● TFE overview & Architectural deep dive	● Importing Resources, Migrating State & Terraform Workflows	● Open Forum for Q&A	● Terraform Governance & Integrations	● Operating your Terraform Instance ● Exit ramp and operational readiness

Agenda

Onboarding Program Recap

Onboarding Goal

Our objective is to enable your team to successfully deploy the platform and see value within 90 days

✓ **Terraform Enterprise Installed**

- Terraform Enterprise installed in your environment(s)
- Basic configuration completed
- Telemetry and monitoring in place
- Deployment and operational patterns established

✓ **Terraform Enterprise Operational**

- Organizations, Teams, and Users created & SAML integration in place (if being used)
- First team onboarded and consuming Terraform Enterprise
- A roadmap created for onboarding additional teams to the platform

✓ **Completed within 90 days**

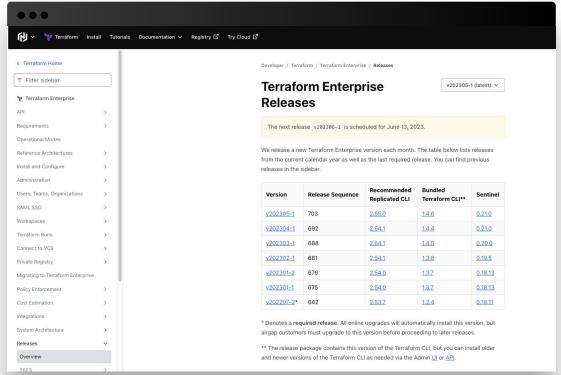02

Production Readiness

Production Readiness

☑ Bookmark TFE releases page:
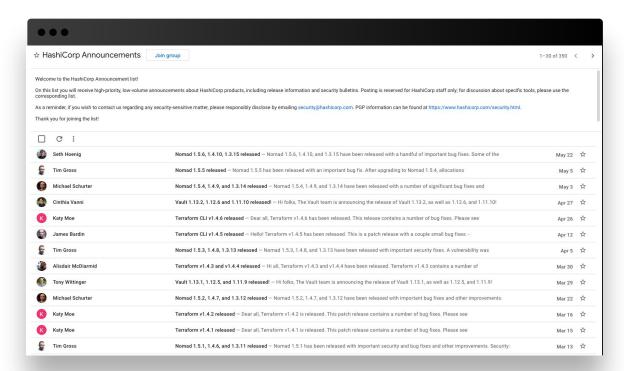
https://developer.hashicorp.com/terraform/enterprise/releases

Production Readiness

✓ Subscribe to release notifications:

https://groups.google.com/g/hashicorp-announce
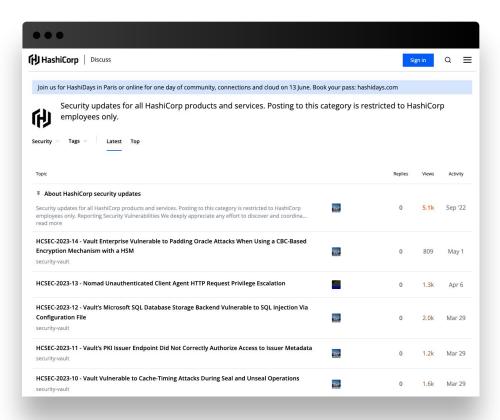

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Production Readiness

☑ Join security & vulnerability announcements list

https://discuss.hashicorp.com/c/security/52

Terraform Enterprise Production Readiness

☑ Architectural Decisions

☑ Production Deployment Timeline

☑ Use Case Implementation

☑ Baseline Operations

Terraform Enterprise

Readiness Checklist

☑ Architectural Decisions

- Network access (Online or Air-Gapped install)
- Installation location(s) determined
- Operational mode determined
  - VMWare - Mounted Disk
  - Cloud Install - External Services
- Primary Operational Mode(s) Selected
  - VCS Driven
  - CLI
  - API
  - Agents
- SSO Configured
- VCS Configured

Terraform Enterprise

Readiness Checklist

☑ Production deployment

- Deployed in non-production environment(s)

- Production deployment planned & completed

- Testing plan established

- Plan for migration of existing OSS, state, variables, & applicable resources to the new platform

Terraform Enterprise

Readiness Checklist

☑ Use Case Implementation

- First use case implemented

- First team consuming the platform and deploying IaC with Terraform Enterprise

- Usage of Private Module Registry (PMR) and migration of existing reusable code to PMR to create standard modules

- Plan for implementation of policy and governance

Terraform Enterprise

Readiness Checklist

☑ Baseline Operations

- Backup & Restore strategy implemented
    - Backup strategy defined
    - Backup strategy tested
    - Cold standby implementation plan in place
    - Installation of TFE codified
- Upgrade cadence established
    - Minimum 4X per year upgrade cycle
    - Plan for testing in non-prod environments prior to upgrade
- Terraform code version upgrade plan
    - Lifecycle management plan established for TF code version(s) being used
    - Lifecycle management plan established for modules

03

Closing Resources

Additional Resources

- [Terraform Enterprise Adoption Guide](#)

- [Terraform Enterprise Recommended Practices and Workflows](#)

- [Recommended Terraform Enterprise Patterns](#)

- [Terraform Enterprise Production Readiness](#)

- [Terraform Tutorials Page](#)

- [Terraform Enterprise Homepage](#)

TFCB Onboarding Journey Content

Custom Learn Collections

- **Week 1** - Welcome to TFE

- **Week 2** - TFE Pre-Install Checklist

- **Week 3** - Define Infrastructure with TFE Resources

- **Week 4** - Office Hours

- **Week 5** - TFE Backups & Restore

- **Week 6** - Active Active Reference Architecture

- **Week 7** - TFE Governance

Additional Training Resources

Wanting to Learn More? A Topic Not Covered? See these

HashiCorp YouTube Page - Training videos, Beneath the covers, Past conferences, etc

HashiCorp User Groups (HUGs) - With over 50 countries, and 155 user groups, find a HUG located near you
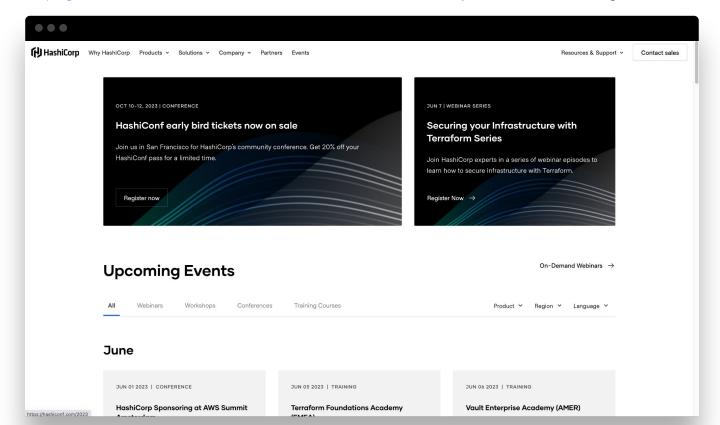
HashiCorp Terraform Certification - Even if you don't want the certification, the Study Guide is a relevant and useful curriculum to follow especially for team members new to Terraform

HashiCorp Enterprise Academy - Live instructional courses from HashiCorp Certified Instructors that deliver hands-on product curriculum

HashiCorp Events

Visit our [events page](#) for future events to live webinars, virtual workshops and other training courses

Thank you

customer.success@hashicorp.com

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