



Using the Splunk Observability Cloud Terraform Provider

This 2-day instructor led course is targeted towards DevOps, SREs, Observability Senior On-call engineers, or anyone who wants to manage Splunk Observability Cloud content as code. Learn to use the Splunk Observability Cloud Terraform provider to manage Observability Cloud resources for visualization and alerting.

All concepts are taught through lectures and scenario-based hands-on activities.

Course Topics

- Introduction to the Splunk Observability Cloud Terraform Provider
- Manage Chart Resources
- Manage Dashboards and Dashboard Groups
- Manage Alerting Resources
- Manage Resources Using Terraform

Prerequisite Knowledge

- Familiar with navigating Splunk Observability Cloud and using Signalflow

Courses: Using the Signalflow API in Splunk Observability Cloud

Course Format

- Instructor-led lecture with labs, delivered via live virtual classroom

Course Objectives

Topic 1 – Introduction to the Splunk Observability Cloud Terraform Provider

- Install Terraform
- Use the Splunk Observability Cloud Terraform provider
- Run a Terraform plan

Topic 2 – Manage Chart Resources

- Create and modify charts using the UI and REST API
- Create different types of time chart resources
- Create single value and list chart resources
- Create other types of chart resources

Topic 3 – Manage Dashboards and Dashboard Groups

- Create and modify dashboard groups resources
- Configure permissions on dashboard group resources
- Create dashboard resources
- Configure permissions on dashboard resources
- Create data link resources

Topic 4 – Manage Alerting Resources

- Create and modify detector resources
- Add multiple rules to a detector
- Create a muting rule resource
- Configure detector permissions

Topic 5 – Manage Resources Using Terraform

- Define and use variables in Terraform
- Define multiple provider configurations using the alias argument
- Use options with Terraform plan and apply commands
- Work with the Terraform state file
- Import existing resources
- Work and manage resources as a team

About Splunk Education

Splunk classes are designed for specific roles such as Splunk Administrator, Developer, User, Knowledge Manager, Architect, DevOps Engineers, SREs and application developers.

Certification Tracks

Our certification tracks provide comprehensive education for Splunk customer and partner personnel according to their areas of responsibility.

To view all of Splunk Education's course offerings, or to register for a course, go to <http://www.splunk.com/education>

To contact us, email education_AMER@splunk.com

Splunk, Inc.

270 Brannan St. San Francisco, CA 94107

+1 866.GET.SPLUNK (1 866.438.7758)

[Contact sales](#)