



Using the Splunk Terraform Provider

This virtual 2-day course targeted towards DevOps, Observability and SRE teams is a follow-up to the course "Automation Using the REST and SignalFlow APIs". Learn to use the Splunk Terraform provider to manage Splunk IM resources for visualization, alerting and teams. Create and manage detectors and muting rules. Learn to create and modify teams including team notification policies.

All concepts are taught through discussions and hands-on lab exercises.

Course Topics

- Introduction to the Splunk Terraform provider
- Manage chart resources
- Manage dashboards and dashboard groups
- Manage alerting resources
- Manage teams resources

Course Prerequisites

Required:

- Automation Using the REST and SignalFlow APIs

Class Format

Instructor-led lecture with hands-on activities.
Delivered via virtual classroom.

Course Modules

Module 1 – Introduction to the Splunk Terraform Provider

- Install terraform
- Use the Splunk Terraform provider
- Run a terraform plan

Module 2 – Manage Chart Resources

- Create chart resources
- Modify SignalFlow in the chart resource
- Specify chart options

Module 3 – Manage Dashboards and Dashboard Groups

- Create and modify dashboard groups
- Create dashboard resources
- Create datalinks

Module 4 – Manage Alerting Resources

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

Module 5 – Manage Teams

- Create and modify team resources
- Define team notification policies

Module 6 – Use Common Terraform Commands and Concepts

- Define and use variables in Terraform
- Use different options with Terraform plan and apply commands
- Work with the Terraform state file

- Import existing Splunk IM resources

About Splunk Education

Splunk classes are designed for specific roles such as Splunk Administrator, Developer, User, Knowledge Manager, or Architect.

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/goto/education>

To contact us, email education_AMER@splunk.com

About Splunk

Splunk is software that indexes, manages and enables you to search data from any application, server or network device in real time.

Visit our website at www.splunk.com to download your own free copy.

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