



Using the Splunk IM Terraform Provider

This 9-hour virtual 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 IM 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 IM Terraform provider
- Manage chart resources
- Manage dashboards and dashboard groups
- Manage alerting resources
- Manage teams resources

Prerequisite Knowledge

- Automation Using the REST and SignalFlow APIs

Course Format

Instructor-led lecture with labs, delivered via virtual classroom or at your site.

Course Objectives

Module 1 – Introduction to the Splunk IM Terraform Provider

- Install terraform
- Use the Splunk IM 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 – Manage Resources using Terraform

- 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

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Certification Tracks

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