# Using the Splunk Observability Cloud Terraform Provider

**Category:** AI, Data & Analytics | **Vendor:** Splunk

**Duration:** 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

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

Note: Please have Terraform installed on you laptop prior to the class.

Please note that this class may run over two days, with 4.5 hour sessions each day.

## About This Course

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## Who Should Attend

- SREs
- DevOps

### Prerequisites & Entry Requirements

**General Prerequisites:**

To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:

- Using the SignalFlow API
- Using the Splunk Observability REST API
- Familiarity with using Splunk Observability Cloud and SignalFlow

# Detailed Course Outline

Module 1 – Introduction to the Splunk Observability Cloud Terraform Provider

- Install Terraform
- Use the Splunk Observability Cloud 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 resources
- Configure permissions
- Create dashboard resources
- Create data link resources

Module 4 – Manage Alerting Resources

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

- Configure permissions

Module 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

# Frequently Asked Questions

### Q: What delivery options are available for Using the Splunk Observability Cloud Terraform Provider?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: How many CPD hours does this course provide?

The 2-day Using the Splunk Observability Cloud Terraform Provider course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the Using the Splunk Observability Cloud Terraform Provider training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for Using the Splunk Observability Cloud Terraform Provider?

Yes, we provide corporate training, dedicated training, and closed classes for Using the Splunk Observability Cloud Terraform Provider. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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### Q: What related terms do people search for?

Popular related searches include: Using the Splunk Observability Cloud Terraform Provider, Splunk Observability, USIMTP

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### Q: Why choose Nexus Human for Using the Splunk Observability Cloud Terraform Provider?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Using the Splunk Observability Cloud Terraform Provider training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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