Ingesting Application Metrics in Splunk Observability Cloud

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

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This 4.5 hour course, targeted towards developers, focuses on creating custom metrics to monitor your applications/services with Splunk Observability Cloud. Learn to instrument applications/services to send in custom metrics that characterize the application of service. Define relevant metadata for your metrics to let you find, filter and aggregate the metrics that you want to chart or alert on. Use instrumentation libraries from client languages(Python) to send data using Open Telemetry. Create charts and custom dashboards to visualize these custom metrics. Create detectors to monitor the metrics to alert when there are any issues with the application or service. This course assumes that you have completed the Fundamentals of Metrics Monitoring in Splunk Observability Cloud course. Learn the concepts and apply the knowledge through interactive lectures, discussions, and hands-on exercises.

About This Course

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Who Should Attend

Dev/Ops Engineers

Prerequisites & Entry Requirements

General Prerequisites:

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

- Fundamentals of Metrics Monitoring in Splunk Observability Cloud (SIMF)

Additional courses and/or knowledge in these areas are also highly recommended:

- Ability to use the command line or terminal
- Familiarity with using REST APIs and ability to use cURL

Detailed Course Outline

Module 1 – Setting the Foundation

- Identify components of the Splunk Observability Cloud data model
- Discuss the use case for sending in application metrics
- Identify use of org tokens

Module 2 – Ingesting Application Metrics

- Send datapoints using the REST API
- Send metrics from your application using instrumentation libraries for Open Telemetry
- Describe how to send backfilled data using the API
- Describe how to send events using the API

Module 3 – Managing Metadata

- Use the API to query for metrics, dimensions, properties and tags
- Add and modify properties and tags on dimensions

Frequently Asked Questions

Q: What delivery options are available for Ingesting Application Metrics in Splunk Observability Cloud?

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

Q: How many CPD hours does this course provide?

The 1-day Ingesting Application Metrics in Splunk Observability Cloud course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Ingesting Application Metrics in Splunk Observability Cloud training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Ingesting Application Metrics in Splunk Observability Cloud?

Yes, we provide corporate training, dedicated training, and closed classes for Ingesting Application Metrics in Splunk Observability Cloud. 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.

Q: What related terms do people search for?

Popular related searches include: Ingesting Application Metrics in Splunk Observability Cloud, Splunk Observability, IAMSIM

Q: Why choose Nexus Human for Ingesting Application Metrics in Splunk Observability Cloud?

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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Ingesting Application Metrics in Splunk Observability Cloud training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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