Troubleshooting Splunk Enterprise

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

The course covers topics and techniques for troubleshooting a standard Splunk distributed deployment using the tools available with Splunk Enterprise.

This course may be delivered in one day or, two days of 4.5 hour sessions.

About This Course

The course covers topics and techniques for troubleshooting a standard Splunk distributed deployment using the tools available with Splunk Enterprise.

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Who Should Attend

Administrators

Prerequisites & Entry Requirements

General Prerequisites:

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

- Intro to Splunk
- Using Fields (SUF)
- Introduction to Knowledge Objects
- Creating Knowledge Objects (CKO)
- Creating Field Extractions (CFE)
- Splunk Enterprise System Administration (SESA)
- Splunk Enterprise Data Administration (SEDA)

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

- Enriching Data with Lookups (EDL)
- Data Models (SDM)

Detailed Course Outline

Module 1 – Splunk Troubleshooting Methods and Tools

- Describe the Splunk Troubleshooting Approach
- List Splunk Diagnostic Resources and Tools
- Create and Splunk a Diag
- Use RapidDiag

Module 2 – Indexing Problems

- Discover Splunk Deployment Topology and its Server Roles
- Identify Where to Check the Index-Time Pipeline Status
- Use the metrics.log to Clarify the Index-Time Problem

Module 3 – Input Configuration Problems

- Data Input Issues
- Troubleshooting Inputs with the Monitoring Console

Module 4 – Deployment and Forwarder Problems

- Deployment Server Issues
- Forwarding and Receiving Issues

Module 5 – Search Management Problems

- Troubleshoot Distributed Search Issues

- Identify Job Scheduling Problems

- Learn to Diagnose Crashing Problems

- Describe How to Prioritize Resources for Critical Splunk Processes

Module 6 – User Search Problems

- Identify the Types of Search Problems

- Isolate and Troubleshoot Search Problems

Frequently Asked Questions

Q: What delivery options are available for Troubleshooting Splunk Enterprise?

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 Troubleshooting Splunk Enterprise 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 Troubleshooting Splunk Enterprise 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 Troubleshooting Splunk Enterprise?

Yes, we provide corporate training, dedicated training, and closed classes for Troubleshooting Splunk Enterprise. 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: Troubleshooting Splunk Enterprise, Splunk Enterprise Administrator, TSE

Q: Why choose Nexus Human for Troubleshooting Splunk Enterprise?

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 Troubleshooting Splunk Enterprise 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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