



Troubleshooting Splunk Enterprise

This 2-virtual day course is designed for Splunk administrators. It covers topics and techniques for troubleshooting a standard Splunk distributed deployment using the tools available on Splunk Enterprise 7.0.

It is a lab-oriented class designed to help you gain troubleshooting experience before attending more advanced courses. You will debug a distributed Splunk Enterprise environment using the live system and simulated case logs.

This course does not cover the issues surrounding Splunk Cloud, Splunk Clusters, or Splunk premium apps.

Course Topics

- Splunk Support Model
- Splunk Troubleshooting Methods and Tools
- Clarifying the Problem
- Installation, Licensing, and Crash Problems
- Search Problems
- Configuration Problems
- Deployment Problems
- User Management Problems

Course Prerequisites

Required:

- Splunk Fundamentals 1
- Splunk Fundamentals 2
- Splunk System Administration
- Splunk Data Administration

Strongly recommended:

- Architecting Splunk Enterprise Deployments

Class Format

Instructor-led lecture with labs.

Delivered via virtual classroom or at your site.

Course Modules

Module 1 – Splunk Support Model

- Splunk support resources

Module 2 – Splunk Troubleshooting Methods and Tools

- Splunk troubleshooting approach
- Splunk diagnostic resources and tools

Module 3 – Clarifying the Problem

- Splunk deployment topology
- Index-time pipeline
- Metrics.log

Module 4 – Installation, Licensing, and Crash Problems

- Installation issues
- License issues
- Crash issues

Module 5 – Configuration Problems

- Input issues
- Monitoring console

Module 6 – Search Problems

- Search issues
- Job inspector

Module 7 – Deployment Problems

- Forwarding issues
- Deployment server issues

Module 8 – User Management Problems

- Splunk users and role capabilities
- Directory integration issues

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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