



# 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 8.0.

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

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

## Course Topics

- Splunk Troubleshooting Methods and Tools
- Indexing Problems
- Input Configuration Problems
- Deployment Problems
- License, Upgrade, and User Management Problems
- Search Management Problems
- User Search Problems

## Course Prerequisites

Required:

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

## Class Format

Instructor-led lecture with labs.

Delivered via virtual classroom or at your site.

## Course Modules

### Module 1 – Splunk Troubleshooting Methods and Tools

- Splunk support resources
- Splunk troubleshooting approach
- Splunk diagnostic resources and tools

### Module 2 – Indexing Problems

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

### Module 3 – Input Configuration Problems

- Data input issues
- Troubleshooting inputs with Monitoring Console

### Module 4 – Deployment Problems

- Deployment server issues
- Forwarding and receiving issues

### Module 5 – License, Upgrade, and User Management Problems

- Installation issues

- Upgrade considerations
- Splunk licensing issues
- Directory integration issues
- Splunk roles and user management issues

### Module 6 – Search Management Problems

- Distributed search issues
- Knowledge bundle replication issues
- Job scheduling issues
- Splunk crash issues
- Splunk Workload Management

### Module 7 – User Search Problems

- Search issues
- Troubleshooting searches with Job Inspector

## 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](mailto: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](http://www.splunk.com) to download your own free copy.

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