Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Troubleshooting Splunk Enterprise 8.2

CODE:	LENGTH:	PRICE:
SPL_TSE	16 Hours (2 days)	kr10,150.00

Description

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
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.

Objectives

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

Prerequisites

To be successful, students should have a solid understanding of the following courses:

- Splunk Fundamentals 1
- Splunk Fundamentals 2

OR the following single-subject courses:

- What Is Splunk?
- Intro to Splunk
- Using Fields
- Scheduling Reports and Alerts
- Visualizations
- Leveraging Lookups and Subsearches

- Search Under the Hood
- Introduction to Knowledge Objects
- Creating Knowledge Objects
- Enriching Data with Lookups
- Data Models
- Introduction to Dashboards

Students should also have completed the following courses:

- Splunk System Administration
- Splunk Data Administration

Programme

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 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
- Splunk roles and user management issues

Module 6 – Search Management Problems

- Troubleshoot distributed search issues

- Identify job scheduling issues
- Learn to diagnose crashing problems
- Describe how to prioritize resources for critical Splunk processes

Module 7 – User Search Problems

- Identify the types of search problems
- Isolate and troubleshoot search problems

Session Dates

På begäran, kontakta oss

Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.