Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Troubleshooting Splunk Enterprise

CODE:	LENGTH:	PRICE:
SPL_TSSE9	16 Hours (2 days)	kr10,500.00

Description

This course is designed for Splunk administrators. It covers topics and techniques for troubleshooting a standard Splunk distributed deployment using the tools available with 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.
Online training is typically structured in 3,4, or 4.5 hour long half-day sessions or 6-hour full-day sessions with an hour-long break for lunch.

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

- Introduction to Knowledge Objects
- Creating Knowledge Objects
- Creating Field Extractions

Students should also have completed the following courses:

- Splunk Enterprise System Administration
- Splunk Enterprise Data Administration

Programme

- Understand the Splunk Support Model and its resources
- Identify the best practices for troubleshooting Splunk Enterprise
- List ways to gather useful Splunk diagnostic information
- Use Splunk diagnostic tools
- Identify common Splunk technical issues and solve them

Module 1 – Splunk Troubleshooting Methods and Tools

- Describe the Splunk Troubleshooting Approach
- List Splunk Diagnostic Resources and Tools
- Create and Splunk a Diag
- Identify 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 and Forwarder 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 Head 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 7 – User Search Problems

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
02 Apr 2024	Virtual Classroom (GMT)	BST	English	Instructor Led Online		kr10,500.00
08 Apr 2024	Virtual Classroom (CET)	CEDT	English	Instructor Led Online		kr10,500.00
29 Apr 2024	Virtual Classroom (GMT)	BST	English	Instructor Led Online		kr10,500.00

Ytterligare information

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