Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# Splunk Enterprise 9.0 System Administration

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| SPL_SESA9 | 16 Hours (2 days) | kr17,055.00 |

## Description

This 12-hour course is designed for system administrators who are responsible for managing the Splunk Enterprise environment. The course provides the fundamental knowledge of Splunk license manager, indexers and search heads. It covers configuration, management, and monitoring core Splunk Enterprise components.

## Objectives

### Description

- Splunk Deployment Overview
- License Management
- Splunk Configuration Files
- Splunk Apps
- Index Management
- Users, Roles, and Authentication
- Basic Forwarding
- Distributed Search

## Prerequisites

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

- What Is Splunk?
- Intro to Splunk
- Using FieldsIntroduction to Knowledge Objects

OR the following courses:

- Fundamentals 1
- Fundamentals 2

## Programme

Module 1 - Deploying Splunk • Provide an overview of Splunk • Identify Splunk Enterprise components
• Use Splunk CLI commands
• Identify the types of Splunk deployments • List the steps to install Splunk
Module 2 - Monitoring Splunk • Use Splunk Health Report • Enable the Monitoring Console (MC) • Use Splunk Assist
• Use Splunk Diag Module 3 - Licensing Splunk • Identify Splunk license types • Describe license violations
• Add and remove licenses

Module 4 - Using Configuration Files • Describe Splunk configuration directory structure
• Use btool to examine configuration settings

• Understand configuration layering process

Module 5 - Using Apps
• Manage app accessibility and permissions

• Describe Splunk apps and add-ons • Install an app on a Splunk instance
Module 6 - Creating Indexes • Learn how Splunk indexes functions • Identify the types of index buckets • Add and work with indexes

• Overview of metrics index

Module 7 - Managing Index • Review Splunk Index Management basics
• Identify data retention recommendations • Identify backup recommendations • Move and delete index data
• Restore a frozen bucket

• Describe the use of the Fishbucket Module 8 - Managing Users
• Manage users in Splunk

• Add Splunk users using native authentication • Describe user roles in Splunk • Create a custom role
Module 9 - Configuring Basic Forwarding • Identify forwarder configuration steps • Configure a Universal Forwarder
• Understand the Deployment Server

Module 10 - Configuring Distributed Search • Describe how distributed search works
• Describe the roles of the search head and search peers

## Session Dates

På begäran, kontakta oss

## Ytterligare information

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