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)	€1,500.00

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
• Identify the types of Splunk deployments
• List the steps to install Splunk
• Use Splunk CLI commands

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
• Understand configuration layering process
• Use btool to examine configuration settings

Module 5 - Using Apps
• Describe Splunk apps and add-ons
• Install an app on a Splunk instance
• Manage app accessibility and permissions

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
• Describe the use of the Fishbucket
• Restore a frozen bucket

Module 8 - Managing Users
• Add Splunk users using native authentication
• Describe user roles in Splunk
• Create a custom role
• Manage users in Splunk

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

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.