Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Architecting Splunk Enterprise Deployments

CODE:	LÄNGE:	PREIS:
SPL_ASED	16 Hours (2 Tage)	€1,500.00

Description

This nine-hour course focuses on large enterprise deployments. Students will learn steps and best practices for planning, data collection and sizing for a distributed deployment. Workshop-style labs challenge students to make design decisions about an example enterprise deployment.

Lernziel

- Requirements definition
- Index and resource planning
- Clustering Overview
- Forwarder and Deployment
- Integration
- Performance Monitoring and Tuning
- Use Cases

Inhalt

Module 1 – Introduction

- Overview of the Splunk deployment planning process and associated tools

Module 2 – Project Requirements

- Identify critical information about environment, volume, users, and requirements
- Review checklists and resources to aid in collecting requirements

Module 3 – Infrastructure Planning: Index Design

- Design and size indexes
- Estimate storage requirements
- Identify relevant apps

Module 4 – Infrastructure Planning: Resource Planning

- List sizing factors for servers

- Describe how reference hardware is used to scale deployments
- Identify the impact of clustering for index replication and for search heads

Module 5 - Clustering Overview

- Describe the different clustering capabilities
- Introduce the concepts of indexer and search head clustering

Module 6 - Forwarder and Deployment Best Practices

- Review types of forwarders
- Describe how to manage forwarder installation
- Review configuration management for all Splunk components, using Splunk deployment tools
- Provide best practices for a Splunk deployment

Module 7 - Integration

- Describe integration methods
- Identify common integration points

Module 8 – Performance Monitoring and Tuning

- Use the Monitoring Console to track the performance of your test environment
- List options to fine tune performance for production environment

Module 9 – Use Cases

- Provide example architecture topologies
- Discuss different architecture options based on use case

Kurstermine

Auf Anfrage. Bitte kontaktieren Sie uns

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.