



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**Sie erreichen uns hier**

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CODE:	LÄNGE:	PREIS:
SPL_ADM-FT	40 Hours (5 Tage)	€3,750.00

## Description

This course is designed for system administrators and 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.

for getting data into Splunk Indexers. The course provides the fundamental knowledge of Splunk forwarders and methods to get remote data into Splunk indexers. It covers installation, configuration, management, monitoring, and troubleshooting of Splunk forwarders and Splunk Deployment Server components.

ONLY for customers with Splunk on-prem

## Voraussetzungen

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

Splunk Power User Fast Start

Or the following single-subject courses:

What is Splunk?

Intro to Splunk

Using Fields

Introduction to Knowledge Objects

Creating Knowledge Objects

Creating Field Extractions

## Inhalt

Splunk Enterprise System Administration

Module 1 - Splunk Server Deployment

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 - Splunk Server Monitoring

Enable the Monitoring Console (MC)

Identify Splunk license types

Describe license violations

Add and remove licenses

Use Splunk Diag

Module 3 - Splunk Apps

Describe Splunk apps and add-ons

Install an app on a Splunk instance

Manage app accessibility and permissions

Module 4 - Splunk Configuration Files

Describe Splunk configuration directory structure

Understand configuration layering process

Use btool to examine configuration settings

Module 5 - Splunk Indexes

Learn how Splunk indexes function

Identify the types of index buckets

Add and work with indexes

Overview of metrics index

- Module 6 - Splunk Index Management
  - 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 7 - Splunk User Management
  - Add Splunk users using native authentication
  - Describe user roles in Splunk
  - Create a custom role
  - Manage users in Splunk
- Module 8 - Configuring Basic Forwarding
  - Identify forwarder configuration steps
  - Configure a Universal Forwarder
  - Understand the Deployment Server
- Module 9 - Distributed Search
  - Describe how distributed search works
  - Define the roles of the search head and search peers
- Splunk Enterprise Data Administration
- Module 1 - Introduction to Data Administration
  - Provide an overview of Splunk
  - Describe the four phases of the distributed model
  - Describe data input types and metadata settings
  - Configure initial input testing with Splunk Web
  - Testing Indexes with Input Staging
- Module 2 - Getting Data In - Staging
  - Identify Splunk configuration files and directories
  - Describe index-time and search-time precedence
  - Validate and update configuration files
- Module 3 - Configuring Forwarders
  - Identify the role of production indexers and forwarders
  - Understand and configure Universal Forwarders
  - Understand and configure Heavy Forwarders
  - Understand and configure intermediate forwarders
  - Identify additional forwarder options
- Module 4 - Forwarder Management
  - Describe Splunk Deployment Server (DS)
  - Manage forwarders using deployment apps
  - Configure deployment clients and client groups
  - Monitor forwarder management activities
- Module 5 - Monitor Inputs
  - Create file and directory monitor inputs
  - Use optional settings for monitor inputs
  - Deploy a remote monitor input
- Module 6 - Network and Scripted Inputs
  - Create network (TCP and UDP) inputs
  - Describe optional settings for network inputs
- Module 7 - Agentless Inputs
  - Create a basic scripted input
- Module 8 - Fine Tuning Inputs
  - Configure Splunk HTTP Event Collector (HEC) agentless input
  - Describe Splunk App for Stream
- Module 9 - Parsing Phase and Data
  - Identify Linux-specific inputs
  - Identify Windows-specific inputs
- Module 10 - Manipulating Raw Data
  - Understand the default processing that occurs during input phase
  - Configure input phase options, such as source type fine-tuning and character set encoding
- Module 11 - Supporting Knowledge Objects
  - Understand the default processing that occurs during parsing
  - Optimize and configure event line breaking
  - Explain how timestamps and time zones are extracted or assigned to events
  - Use Data Preview to validate event creation during parsing phase
- Module 12 - Creating a Diag
  - Explain how data transformations are defined and invoked
  - Use transformations with props.conf and transforms.conf to:
    - Mask or delete raw data as it is being indexed
    - Override sourcetype or host based upon event values

Route events to specific indexes based on event content  
Prevent unwanted events from being indexed  
Use SEDCMD to modify raw data  
Module 13 - Supporting Knowledge Objects  
Define default and custom search time field extractions  
Identify the pros and cons of indexed time field extractions  
Configure indexed field extractions  
Describe default search time extractions  
Manage orphaned knowledge objects

## Test und Zertifizierung

Splunk Enterprise Certified Admin (Prereq for this cert is the: Splunk Core Certified Power User)

## Weitere Informationen

NOTE: Make sure to complete a module within a 4 hour time range, do not start a module one day and then end the next day)

Network Secu  
Data Intelligence AI  
Cloud

## Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
16 Feb 2026	Wien	CET	German	Instructor Led Online		€3,750.00
04 May 2026	Wien	CEDT	German	Instructor Led Online		€3,750.00
14 Sep 2026	Wien	CEDT	German	Instructor Led Online		€3,750.00
14 Dec 2026	Wien	CET	German	Instructor Led Online		€3,750.00

## Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)