



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**Du kan nå oss här**

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CODE:	LENGTH:	PRICE:
SPL_BSA	16 Hours (2 days)	kr17,055.00

## Description

This two-day course focuses on Splunk Enterprise app development. It's designed for advanced users, administrators, and developers who want to create apps for Splunk Enterprise and Splunk Cloud. Major topics include planning apps, building data generators, adding data, custom search commands and REST endpoints, using the KV Store, app vetting using AppInspect and app packaging.

## Objectives

### Description

- Planning Apps
- Creating Apps
- Adding Data
- Enhancing Apps
- Using the REST API
- Packaging Apps

## Prerequisites

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

- Splunk Fundamentals 1
- Splunk Fundamentals 2
- Creating Dashboards

OR the following single-subject courses:

- What Is Splunk?
- Intro to Splunk
- Using Fields
- Visualizations
- Leveraging Lookups and Subsearches
- Search Under the Hood
- Introduction to Knowledge Objects
- Creating Knowledge Objects
- Creating Field Extractions
- Enriching Data with Lookups
- Introduction to Dashboards
- Dynamic Dashboards

Students should also have completed the following courses:

- Advanced Dashboards & Visualizations
- Splunk System Administration (recommended)

## Programme

Module 1 – Planning Apps  
Set up a development environment

Improve app performance  
Identify Splunk log files  
Use security best practices  
Create a data generator

#### Module 2 – Creating Apps

Describe the web framework architecture  
Manage apps and add-ons  
Create an app  
Configure app properties  
Create app navigation  
Add app icons and logos

#### Module 3 – Adding Data

List types of data inputs  
Identify ways to add data  
Explain modular vs scripted inputs  
Understand data normalization  
Review Add-on Builder

#### Module 4 – Enhancing Apps

Review commonly used knowledge object  
Learn about custom alert actions  
Build custom workflow actions  
Develop custom search commands

#### Module 5 – Using the REST API

Describe the Splunk REST API works  
Explain using REST with SplunkJS  
Extend Splunk with custom REST endpoints  
Review the KV Store and configuration  
Maintain app state using KV Store

#### Module 6 – Packaging Apps

Creating an app setup screen  
Define config file precedence  
Validate an app for Cloud with AppInspect  
Explain local and default differences  
Package an app

### Session Dates

På begäran, [kontakta oss](#)

### Ytterligare information

[Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.](#)