



Implementing Splunk SmartStore

This 1-virtual day course is designed for the experienced Splunk system administrators. This hands-on class is designed to provide the essential knowledge for deploying and managing Splunk SmartStore.

It covers SmartStore deployment options, cache manager configurations, monitoring, and troubleshooting of SmartStore implementation.

Course Topics

- Introduction to SmartStore
- Standalone SmartStore Implementation
- SmartStore in Indexer Cluster
- Monitoring and managing SmartStore

Course Prerequisites

Required:

- Splunk Enterprise System Administration
- Splunk Enterprise Data Administration

Strongly recommended:

- Troubleshooting Splunk Enterprise
- Working knowledge of:
 - Linux OS commands
 - Editing files with vi or nano
 - Splunk index lifecycle and bucket transitions
 - Splunk Indexer cluster concept

Class Format

Instructor-led lecture with labs.

Delivered via virtual classroom or at your site.

Course Modules

Module 1 – Introduction to SmartStore

- Benefits of SmartStore
- SmartStore requirements and restrictions
- Indexing in SmartStore
- Searching in SmartStore

Module 2 – Standalone SmartStore Implementation

- Enabling SmartStore indexes
- Bootstrapping SmartStore indexes
- Validating the implementation

Module 3 – SmartStore in Indexer Cluster

- Implementation differences between deployments

- SmartStore in an indexer cluster
- SmartStore migration in indexer clusters

Module 4 – Monitoring and managing SmartStore

- Monitoring SmartStore activities
- Cache manager settings
- Optimizing eviction policies

About Splunk Education

Splunk classes are designed for specific roles such as Splunk Administrator, Developer, User, Knowledge Manager, or Architect.

Certification Tracks

Our certification tracks provide comprehensive education for Splunk customer and partner personnel according to their areas of responsibility.

To view all of Splunk Education's course offerings, or to register for a course, go to <http://www.splunk.com/goto/education>

To contact us, email education_AMER@splunk.com

About Splunk

Splunk is software that indexes, manages and enables you to search data from any application, server or network device in real time.

Visit our website at www.splunk.com to download your own free copy.

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