



Implementing Splunk Data Fabric Search (DFS)

Splunk Data Fabric Search (DFS) is the new extended Splunk search platform. This 2-day course is designed for the experienced Splunk system administrators who are looking to manage massive dataset searches using DFS.

This hands-on class is designed to provide the essential knowledge for DFS to scale Splunk search capabilities beyond the default limits.

The course covers deployment use cases, configurations, DFS search commands, monitoring, and troubleshooting of the implementation.

Course Topics

- Introduction to Splunk Data Fabric Search
- Implement DFS for Big Data Analysis
- Implement DFS for Federated Searches
- Monitoring and managing DFS environment

Course Prerequisites

Required:

- Advanced Search and Reporting
- Splunk Cluster Administration

Strongly recommended:

- Troubleshooting Splunk Enterprise
- Splunk Workload Management
- Architecting Splunk Enterprise Deployments

Class Format

This course is an instructor-led lecture with labs, delivered via virtual classroom or at your site. The lab environment is Linux only.

Important:

Students must be able to use SSH on port 22 and to browse web servers running on ports 8000 - 9000 from his or her computer.

Course Modules

Module 1 – Introduction to DFS

- Describe a classic Splunk distributed search flow
- Review Splunk Enterprise deployment options and search challenges
- List key attributes that limit Splunk search jobs
- Describe the benefits of DFS
- Understand new DFS terminology

Module 2 – Implement DFS for Big Data Analysis

- List deployment requirements for DFS Big Data Analysis
- Enable DFS for Big Data Analysis searches
- Run DFS Big Data Analysis searches
- Investigate DFS job details

Module 3 – Implement DFS for Federated Searches

- List deployment requirements for federated searches
- Enable DFS for federated searches
- Run DFS federated search jobs
- Investigate federated search job details

Module 4 – Monitoring and managing DFS Environment

- Monitor DFS environment
- Troubleshoot invalid searches
- List common security mistakes

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.

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