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## SAN Management

Längd: 4 Days    Kurskod: NSSANM

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### Sammanfattning:

This course focuses on configuration and administration of storage area networks (SAN), with a strong emphasis on principles and best practices for B-Series, M-Series, and MDSSeries switches. Security, performance monitoring, and documentation are also covered. All the switch operations are accomplished through the different switch native tools, CLI, and EMC ControlCenter. EMC Symmetrix and CLARiiON array management as it relates to SAN is performed through Solutions Enabler, Symmetrix Management Console, NaviCLI, Navisphere Manager, and EMC ControlCenter..

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### Målgrupp:

This course is intended for anyone responsible for planning, implementing and managing Storage Area Networks

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### Målsättning:

- Provide an overview of Fibre Channel based Storage Area Networks
  - Describe some of the considerations for effective SAN Management
  - Perform basic operations on EMC storage arrays using CLI and GUI tools
  - Describe SAN Manager components and management features
  - Describe best practices observed in SAN environments such as security, performance monitoring and documentation
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### Förkunskaper:

#### Courses:

- EMC Technology Foundations (MR-1CP-ETF)
- Introduction to Fibre Channel
- Introduction to VisualSAN
- ControlCenter Architecture – Self Study

#### Knowledge/Skills:

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set. The student must have an understanding of the following:

- Storage Area Network (SAN) concepts
- Basic SAN switch administration for B-Series, M-Series, and MDS-Series switches
- CLARiiON and Symmetrix storage array administration

A list of specific prerequisite courses can be found in EMC Education Services Learning Management System.

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## Innehåll:

### Labs:

Labs reinforce the information you have been taught. The labs for this course include:

- Exploring the SAN Environment
- Managing M-Series Switches
- Managing B-Series Switches
- Managing MDS-Series Switches
- Symmetrix Volume Access
- CLARiiON Volume Access
- EMC ControlCenter SAN Manager

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## Övrig information:

För mer information eller kursbokning, vänligen kontakta oss på telefon. 020-73 73 73

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