

Updated 07/27/2023

Sign up

DataCore training: Implementation engineer

DCIE certification

5 days (35 hours)

Presentation

5 days to learn DataCore SanSymphony administration, troubleshooting and [DCIE](#) certification! This course provides training in the design, installation and management of SANsymphonyV. It provides SAN storage administrators with the tools, knowledge and practical experience to successfully implement SANsymphonyV in a SAN environment. The course combines theory and hands-on workshops, giving each trainee server access to the SAN. They will learn about storage virtualization, allocate storage to a server application, set up high-availability configurations and manage the SAN environment.

Objectives

- Describe DataCore SANsymphonyV and high availability in SAN environments
- Identify the components of a SAN installation
- Develop an installation plan for a SAN environment
- SAN configuration with DataCore storage domain servers, disks and application servers
- SAN testing and traffic monitoring
- Deploy SAN and SANsymphonyV in the most optimal way
- Use DataCore's support database to access the latest information and solve problems.
- Implement and test SANsymphonyV as described in the DCIE procedure

Target audience

This course is aimed primarily at SAN administrators or system administrators responsible for implementing DataCore SANsymphonyV solutions and wishing to obtain DCIE certification.

Prerequisites

Familiarity with Microsoft Windows Server 2008 or Windows 2012 / 2019 administration and SAN and storage systems

Our DataCore DCIE DEV training program

Program details (over 3 days)

- Module 1: DataCore Overview and SANsymphony-V
- Module 2: Installing and Initial Configuration
- Module 3: Disk Pools
- Module 4: Virtual Disk
- Module 5: High Availability and Mirroring
- Module 6: DataCore MPIO
- Module 7: Vdisks and Snapshot
- Module 8: CDP
- Module 9: Maintaining the SAN
- Module 10: Technical Support
- Module 11: Monitoring Performance and Health
- Module 12: Replication
- Module 13: Virtual SAN Nodes

Prepared certification (over 2 days)

Taking the DCIE exam during training :

- Module 1: DCIE Workshops
- Module 2: DCIE Process

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.

[Training Program Web page](#) - Appendix 1 - Training sheet