

Implementing Microsoft SQL Server on NetApp Storage Systems

Price US\$ 2,160 (36 TU)

Duration 3 days

DELIVERY METHODS



ILT – Instructor-Led Classroom Training

ILT sessions are conducted in a physical classroom environment.



ILO – Instructor-Led Online Training

ILO sessions are conducted via WebEx in a VoIP environment



FLEX Classroom™ – Combined ILT & ILO

FLEX Classroom sessions are delivered via ILT and ILO giving you the ultimate flexibility.

Course Description

Learn to implement Microsoft® SQL Server 2012 on clustered Data ONTAP storage. This solution-based course focuses on Windows Server Failover Clustering, Microsoft SQL Server AlwaysOn Availability Groups, SnapDrive for Windows, and SnapManager for SQL Server. In this course, you will learn how to size and prepare clustered Data ONTAP storage virtual machines (also known as Vservers), install and configure SnapDrive for Windows, install and initialize SnapManager for SQL Server, move SQL databases to NetApp storage, backup and restore SQL databases, create Availability Groups, and troubleshoot common misconfigurations. By the end of this course, you will be able to confidently implement SQL Server 2012 on clustered Data ONTAP storage.

Audience

NetApp Professional Services, employees, partners, and customers

Prerequisites

- Architecting Microsoft SQL Server on NetApp Storage Systems
- Knowledge of SQL Server backup and restore concepts

Objectives

By the end of this course, you should be able to:

- Describe the features of Windows Server 2012, Microsoft SQL Server 2012, and the clustered Data ONTAP operating system
- Create and manage clustered Data ONTAP storage virtual machines (SVMs), create and manage logical interfaces (LIFs), data LIFs, and FlexVol volumes
- Enable, configure, and manage a Windows Server 2012 failover cluster
- Install and configure SnapDrive for Windows 2012, establish iSCSI sessions, and create LUNs
- Install and configure SnapManager for SQL Server, migrate, back up, restore, and clone SQL Server databases
- Implement the SQL Server AlwaysOn Availability Groups

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