



Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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ONTAP 9.3 Data Protection Administration

Kód:	DÉLKA:	CENA:
NEP_OT-DPA	16 Hours (2 DENNÍ)	Kč bez DPH 50,600.00

Description

Cena školení je 1735 GBP bez DPH a bude přepočtena aktuálním kurzem v poslední den konání školení.

This intermediate-level course introduces key concepts and techniques for protecting data on NetApp® ONTAP® based storage systems. You learn about the data protection solutions that are integrated in ONTAP software. You also learn about tools to manage ONTAP data protection features. In the hands-on exercises, you use ONTAP System Manager and the ONTAP CLI to perform key data protection tasks. This course is updated for ONTAP 9.11.1 software. Become proficient with NetApp ONTAP SnapMirror, SnapVault, SVM DR, SyncMirror, and NDMP technologies used to replicate, restore, and protect mission-critical data in the enterprise. Backup and restore operations are taught using the NetApp storage system CLI and the OnCommand System Manager. The course also provides an overview of the ONTAP MetroCluster high-availability and disaster recovery software solution.

Cíle

- Describe and distinguish the data protection features in ONTAP software
- Administer the appropriate ONTAP data protection feature to address your data protection concern
- Configure NetApp SnapMirror® relationships for disaster recovery and data backup
- Demonstrate SVM DR
- Illustrate NDMP-enabled operations to back up NAS data to tape
- Integrate the cloud-based data protection solutions that complement your ONTAP based storage systems
- Structure NetApp MetroCluster components and functionality
- Illustrate NetApp SnapMirror Business Continuity components and functionality

Určeno pro

Backup Administrators
Data Protection Specialists

Vstupní znalosti

The Cluster Administration class as below should be taken as a pre-requisite.. OT-CLU-A - ONTAP Cluster Administration
In addition the Data Protection elearning class accessed FOC via the NetApp Learning Center should be undertaken. Please contact us via the link below for support as required..

Program

	Data protection introduction
	ONTAP data protection solutions
	ONTAP management solutions
Module 1: Overview of ONTAP data protection	Module 2: SnapMirror Fundamentals
	SnapMirror for FlexVol volumes
	SnapMirror configuration considerations
	Using SnapMirror for volumes
	Interaction between SnapMirror and other ONTAP features
SnapMirror overview	S3 SnapMirror
Configuring SnapMirror relationships	FabricPool
Guidelines for Intercluster networking	Load-sharing mirrors
Cluster and storage VM peering	Addendum: SnapMirror and other data protection feature interaction
Module 3: SnapMirror for disaster recovery and backup	Module 4: SnapMirror Synchronous for disaster recovery

SnapMirror Synchronous SVM DR introduction
Configuring SnapMirror Synchronous SVM DR requirements and configuration
Additional SnapMirror Synchronous configuration SVM data mobility
Module 5: Storage VM Disaster Recovery (SVM DR) Module 6: ONTAP backup and archive solutions
NDMP fundamentals Cloud Volumes ONTAP
NDMP topologies SnapMirror Cloud
NDMP management Cloud Backup Service
Addendum: NetApp SnapCenter ONTAP data protection with cloud volumes
Module 7: Cloud-based data protection Module 8: ONTAP business continuity solutions
MetroCluster fundamentals
MetroCluster operations
Consistency group management
SnapMirror Business Continuity introduction
SnapMirror Business Continuity configuration
Failover operations and failure scenarios
Addendum: SyncMirror feature
Configuring cluster peering and Storage VM peering
Using SnapMirror software to mirror FlexVol volumes
Performing SnapMirror disaster recovery
Configuring SnapMirror for unified replication
Restoring data from a Snapshot copy
Configuring a load-sharing mirror relationship
Configuring cluster and storage VM peering for a cascade relationship
Configuring a cascade relationship
Configuring a SnapMirror synchronous relationship
Configuring SVM DR

Zkoušky a certifikace

This course is part of the following NetApp Certifications:
NetApp Certified Data Administrator - ONTAP (NCDA)
NetApp Certified Implementation Engineer – Data Protection Specialist (NCIE)

Termíny školení

Termíny školení na vyžádání, [kontaktujte nás prosím](#)

Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)