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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

Module 1: Overview of ONTAP data protection
Data protection introduction
ONTAP data protection solutions
ONTAP management solutions
Module 2: SnapMirror Fundamentals
SnapMirror overview
Configuring SnapMirror relationships
Guidelines for Intercluster networking
Cluster and storage VM peering
Module 3: SnapMirror for disaster recovery and backup
SnapMirror for FlexVol volumes
SnapMirror configuration considerations
Using SnapMirror for volumes

Interaction between SnapMirror and other ONTAP features
S3 SnapMirror
FabricPool
Load-sharing mirrors
Addendum: SnapMirror and other data protection feature interaction
Module 4: SnapMirror Synchronous for disaster recovery
SnapMirror Synchronous
Configuring SnapMirror Synchronous
Additional SnapMirror Synchronous configuration
Module 5: Storage VM Disaster Recovery (SVM DR)
SVM DR introduction
SVM DR requirements and configuration
SVM data mobility
Module 6: ONTAP backup and archive solutions
NDMP fundamentals
NDMP topologies
NDMP management
Addendum: NetApp SnapCenter
Module 7: Cloud-based data protection
Cloud Volumes ONTAP
SnapMirror Cloud
Cloud Backup Service
ONTAP data protection with cloud volumes
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.