

ONTAP ASA Administration

Cursusduur: 2 Dagen Cursuscode: NEP_OT-ASA

Beschrijving:

English - Please note this course is only available in English.

Nederlands - Let op: deze training is alleen in het Engels beschikbaar.

Français - Veuillez noter que ce cours est uniquement disponible en anglais.

Explore how to administer and support NetApp® ONTAP® ASA storage systems. Reinforce your learning through hands-on exercises. The course materials include an exercise workbook that serves as an on-the-job reference guide.

Doelgroep:

Storage Administrators

Doelstelling:

- Explore SAN architecture and configuration
 - Discover iSCSI, FC, and NVMe concepts, recommendations, and guidelines
 - Install NetApp Host Utilities
 - Configure an IP SAN environment with iSCSI and NVMe over TCP (NVMe/TCP)
 - Examine SAN availability and data protection and perform routine management tasks
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Vereiste kennis en vaardigheden:

Basic knowledge of SAN

- Introduction to ASA
- ASA Fundamentals

The above 2 elearning offerings are accessed free of charge via NetApp Learning Services

Cursusinhoud:

Module 1: Introduction to ONTAP SAN configuration

Lessons

- ASA systems
- ONTAP virtual architecture
- IP SAN configurations
- FC SAN configurations
- Provisioning workflow

Exercises

Exploring ONTAP System Manager

Module 2: iSCSI configuration concepts

Lessons

- iSCSI configuration recommendations
- Introduction to iSCSI features

Exercises

Examining Linux FCP and iSCSI configurations

Module 3: FC configuration concepts

Lessons

- FC configuration recommendations

- FC zoning

- Cisco switches

- Brocade switches

Exercises

Examining the Windows FC configuration

Module 4: NVMe-oF configuration concepts

Lessons

- Introduction to NVMe
- NVMe-oF encapsulation
- NVMe integration in ONTAP software

Exercises

Configuring a host for NVMe

Module 5: SAN host integration

Lessons

- Host considerations
- Windows hosts

- Linux, UNIX, and VMware hosts

Exercises

Installing NetApp Host Utilities

Module 6: IP SAN connectivity

Lessons

- Configuring a host for IP SAN

- iSCSI configuration example

- NVMe/TCP configuration example

Exercises

Creating storage units and connecting storage to hosts

Module 7: SAN availability and data protection

Lessons

- High availability and multipathing
- Data protection in SAN environments

Exercises

Exploring day-to-day storage management tasks

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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www.globalknowledge.com/nl-nl/

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