

NetApp Certified Support Engineer

Prerequisites: Basic understanding of NetApp hardware and networking concepts

Duration: 4 Day (8 Hrs/Day)

Course Objective: This course is a comprehensive 4-day program designed to equip IT professionals with the skills needed to support and troubleshoot NetApp systems. Participants will gain a solid overview of ONTAP OS, including disk and volume concepts, as well as ONTAP networking. You'll learn to troubleshoot NetApp hardware and software by collecting and analyzing information, resolving data access issues, and analyzing performance. The course also covers NetApp hardware, detailing FRU components and the hardware replacement process. Additionally, it delves into NetApp cloud data services, exploring hybrid cloud solutions and data protection concepts. Upon completion, you'll have the practical skills to effectively support and maintain NetApp environments.

Lab Requirement: Koenig DC

Module 1 - Overview of ONTAP OS

Disk or aggregate concepts

Lab: Storage Management

Volume concepts

Lab: Storage Virtual Machines Configuration

Lab: Flex Volumes

ONTAP networking concepts

Lab: Basic Networking Configuration

Supported ONTAP protocols

Lab: Network File System Configuration

Lab: Common Internet File System Configuration

Lab: Internet Small Computer System Interface Configuration

Module 2 - Troubleshooting NetApp hardware and software

Collect and analyse information

Analyse performance

Module 3 - NetApp hardware

FRUs in a NetApp system

Hardware replacement process

Storage hardware technology

Module 4 - NetApp cloud data services

Components of cloud data services

Components of a hybrid cloud solution

Module 5 - Data protection

Data protection concepts

Lab: Snapshots

Lab: Flexclone

Lab: Load Sharing Mirrors

Data protection operations

Lab: Initial Setup for SnapMirror and SnapVault

Lab: SnapMirror Configuration

Lab: SnapVault Configuration