



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

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# Designing HPE Nimble Solutions 18.21

<b>Kód:</b>	<b>DÉLKA:</b>	<b>CENA:</b>
HPE_H9TH1S	16 Hours (2 DENNÍ)	Kč bez DPH 31,500.00

## Description

Školení je vedené v češtině.

The Designing HPE Nimble Solutions course is an instructor-led course. This course teaches students how to identify, recommend, and explain HPE Nimble storage solutions. It covers the HPE Nimble hardware and software, initial configuration, HPE Nimble Storage Volumes, snapshots, and replication. The course uses participant centered learning and hands-on labs.

Toto školení pořádá školicí středisko TD SYNEX Academy

## Cíle

After you successfully complete this course, expect to be able to:

- Describe the AF & HF Series hardware
- Explain Scale-to-Fit with the Nimble Solutions
- Describe the AF-Series Write Operations
- Explain how to access and navigate the NimbleOS WebUI
- Navigate the InfoSight Customer portal
- List port and firewall considerations
- Analyze the NimbleOS event log
- Create protection templates
- Configure access control and initiator groups
- Describe the need to add RPO, RTO and Change Rate definitions
- Explain how replication works
- Discuss the replication considerations

## Určeno pro

Typical candidates for this course are IT, facilities or data center professionals, who work in and around the data center and who have the responsibility to achieve and improve the availability and manageability of the data center. Typical candidate job roles include but are not limited to Pre-sales Architects, Pre-sales Engineers, Enterprise Architects, Solutions Engineers, and Technology Architects.

## Program

Module 1: Course Overview

- Describe the content of this training
- Locate Nimble documentation
- Describe usage of capacity units
- Introduce Nimble technologies

Module 2: Hardware

- Describe the AF and HF Series hardware

Module 3: Scaling with HPE Nimble Storage

- Explain Scale-to-Fit with the AF- and HF-Series.

Module 4: Nimble OS Architecture

- Describe the AF-Series read and write operations.
- Describe the HF-Series read and write operations.
- Explain Deduplication
- Explain Compression

Describe Sequential stripe writes  
Describe Triple+ parity and Triple+ parity with integrated spare  
Describe Integrated spare rebuild  
Describe Quick RAID rebuild  
Describe SmartSecure encryption  
Describe changed block operations

#### Module 5: NimbleOS WebUI Introduction

Explain how to access and navigate the NimbleOS WebUI.  
Explain user administration.  
Describe how to use Microsoft's Active Directory (AD) with user administration.  
Explain how to monitor the array with the WebUI.  
Explain how to update NimbleOS.

#### Module 6: Introduction to customer support and HPE InfoSight

Explain HPE Nimble Support's mission statement.  
Discuss the InfoSight Customer Portal.  
Describe support coverage and logistics.

#### Module 7: Array Initialization and Setup

Explain the array initialization process.  
Explain the array configuration process.  
Describe port and firewall considerations.  
Articulate Simple Network Management Protocol (SNMP) setup.  
Discuss SYSLOG use.  
Describe NimbleOS's event log.

#### Module 8: Working with HPE Nimble Storage volumes

Describe basic volume concepts.  
Explain performance policies and how to create one.  
Discuss access control and initiator groups and how to create them.  
Explain protection templates and how to create one.  
Explain volume collections and how to create them.  
Discuss volume pinning.  
Show how to create a volume using the WebUI.

#### Module 9: Introduction to HPE Nimble Storage Snapshots

Describe how Nimble snapshots work.  
Explain snapshot scheduling.  
Describe need to add Recovery Point Objective (RPO), Recovery Time Objective (RTO), and change rate definitions.  
Explain recovering from a snapshot by using zero-copy clones.

#### Module 10: Introduction to HPE Nimble Storage Replication

Describe basic replication concepts  
List SmartReplicate components  
Explain how replication works  
Describe replication process  
Discuss the replication considerations  
Explain SmartReplicate Disaster Recovery

#### Appendix A: Pre-installation, Racking, and Cabling

Use the pre-installation workbook  
Explain rack mounting principles  
Tell how to cable an array  
Describe networking and Fibre  
Channel concepts

## Termíny školení

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

## Dodatečné informace

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