

Szkolenie: HPE
HPE 3PAR StoreServ File Persona Software Suite



FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Tradycyjne	4600 PLN NETTO*	2 dni
Stacjonarne	Tablet CTAB	5200 PLN NETTO*	2 dni
Metoda dlearning	Tradycyjne	4600 PLN NETTO*	2 dni
Metoda dlearning	Tablet CTAB	5200 PLN NETTO*	2 dni

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

Cel szkolenia:

This course covers topics related to the File Persona feature of HPE 3PAR Operating System. During the class, students will learn how to install and configure the File Persona multiprotocol NAS solution. Course topics include File Persona initial configuration, storage provisioning, authentication mechanisms, quota management, and data protection with snapshots, antivirus protection, and performance. This training reflects HPE 3PAR OS 3.3.1 MU3 and File Persona 1.5.

By the end of the course, you should be able to meet the following objectives:

- Describe the File Persona solution
- Perform File Persona initial configuration
- Configure file provisioning groups, virtualfile servers and create SMB, NFS and FTPshares
- Create File Persona local users and groups
- Create quota limits
- Protect data with snapshots
- Integrate File Persona with Active Directory
- Protect data from viruses with File Personaantivirus scanning
- Define retention of a file
- Describe cross protocol share features

Audience / Job Roles

The course is intended for a storage administrator who has been managing HPE 3PAR StoreServ arrays

on a daily basis for at least one year. This training is not for individuals without experience managing HPE 3PAR arrays.

Plan szkolenia:

- File Persona Overview
 - File services
 - Use cases
 - Product structure
 - Basic hardware requirements
 - File Persona management
 - Logical structure and building blocks
 - Networking
 - Scalability limits
- File Persona Configuration
 - Configuring File Persona using SSMC
 - Configuring File Persona using CLI
- Storage Provisioning
 - File provisioning groups
 - Virtual file servers
 - File stores
 - File sharing protocol
 - SMB features
 - NFS features
 - FTP support
- Authentication and Authorization
 - Local authentication
 - Stacking
 - User administration
 - Configuring Authentication with SSMC and CLI
 - ACLs
 - Best practices and limitations
 - Secure reliability
- Quota Management
 - General functionality
 - Benefits
 - Managing quotas using SSMC

- Managing quotas using CLI
- File Persona quota limitations and scalability
- Disaster Recovery
 - Protection options
 - Block virtual copy
 - File snapshots
 - Share-based backup
 - NDMP
 - Remote copy integration
 - FPG automatic failover
 - Enhanced disaster tolerance
- Active Directory and LDAP Authentication
 - Local storage of credentials
 - Active Directory authentication process
 - LDAP Authentication process
 - Redundant LDAP provider
 - AD to local user mapping
 - Configuring AD and LDAP authentication with SSMC
 - Configuring AD and LDAP authentication with CLI
 - Detailed course outline
 - Course data sheet Page 3
- Antivirus Scanning
 - Basics
 - Internet Content Adaptation Protocol (ICAP)
 - Supported AV software
 - On-Access scan
 - On-Demand scan
 - Quarantine
 - Antivirus global configuration using SSMC
 - Working with antivirus using the SSMC
 - Working with antivirus using the CLI
 - Monitoring and statistics
 - Bulk operations
 - AV events
 - Recommendations
 - Performance considerations and limitations

- Advanced NAS Features
 - Supported cross protocol access features
 - Configuration rules for cross protocol access
 - Implementations
 - Cross protocol access
 - LEGACY and NTFS Security Modes
 - Protocols mapping
 - Permissions
 - Supported providers
 - User mapping
 - File lock enterprise mode
 - File lock compliance
 - File access auditioning
 - Defining retention policies and attributes
 - Working with via SSMC and CLI
- Performance and Sizing
 - Setting performance expectations
 - File Persona storage configuration
 - Best practices
 - Troubleshooting
 - Monitoring File Persona performance
 - Web services API
 - Online FSCK
- Lab 02
 - 1: Performing initial configuration of the SSMC
 - 2: Initial File Persona configuration
 - 3: Creating local users
 - 4: Creating a local group
- Lab 03
 - 1: Provisioning
 - 2: Creating SMB file share
 - 3: Connecting to a file share from Windows
 - 4: Enabling access based enumeration
 - 5: Creating NFS shares
 - 6: Creating FTP shares
- Lab 04

- 1: Extending user permissions
- Lab 05
 - 1: Working with file services quotas
 - 2: Working with VFS group quotas
- Lab 06
 - 1: Working with file services snapshots
 - 2: Managing snapshots using the CLI
- Lab 07
 - 1: Configuring Active Directory authentication
- Lab 08
 - 1: Configuring antivirus scanning
 - 2: Testing antivirus scanning
- Lab 09
 - 1: Retention and file lock (WORM)
- Lab 10
 - 1: Performance

Poziom trudności



Certyfikaty:

The participants will obtain certificates signed by HPE (course completion).

Prowadzący:

Authorized HPE Trainer.