PowerStore Administration: Provisioning and Troubleshooting (PSAPT)

ID PSAPT **Price** US $ 2,000.—(excl. VAT) **Duration** 2 days

Who should attend

This course is intended for professionals who are positioning, designing, deploying, managing, and supporting solutions using PowerStore systems and VMware.

Prerequisites

Participants must have a suitable knowledge base and skill set including:

- Hardware concepts and technologies used in customer environments
- Software technologies used in customer environments
- Ethernet and TCP/IP networking
- Basic Microsoft Windows user, file, and domain administration
- Basic UNIX/Linux user and file management
- Basic VMware vSphere user and file management
- Fibre Channel Storage Area Networks
- Basic backup and recovery terms and technique

Course Objectives

Upon completion of this course, professionals are able to:

- Configure and manage NAS services, SMB shares, and NFS exports
- Create and manage file systems, file system quotas, and NDMP
- Explain how PowerStore integrates with vSphere virtualized environments
- Configure and manage PowerStore storage resources for VMFS datastores, NFS datastores, and vVol datastores
- Troubleshoot PowerStore systems using PowerStore Manager, PowerStore CLI, and Service Console CLI
- Collect logs and data from the system using PowerStore Manager and CLI
- Contain faults and determine the status of components

Course Content

The content of this course is designed to support the course objectives. Practical experience is included throughout the course.

PowerStore File Provisioning

- NAS Services
- NAS Servers
- SMB File Sharing
- NFS File Sharing

PowerStore Support for Data Virtualization

- PowerStore integration with VMware vSphere
- VASA support
- vVols support
- Provisioning VMFS Datastores
- Provisioning NFS Datastores
- Provisioning vVol Datastores

PowerStore Hardware Troubleshooting

- Component LED Troubleshooting
- PowerStore Alerts
- Fault Containment

PowerStore CLI

- PSTCLI Overview
- Troubleshooting with PowerStore CLI

Service Container

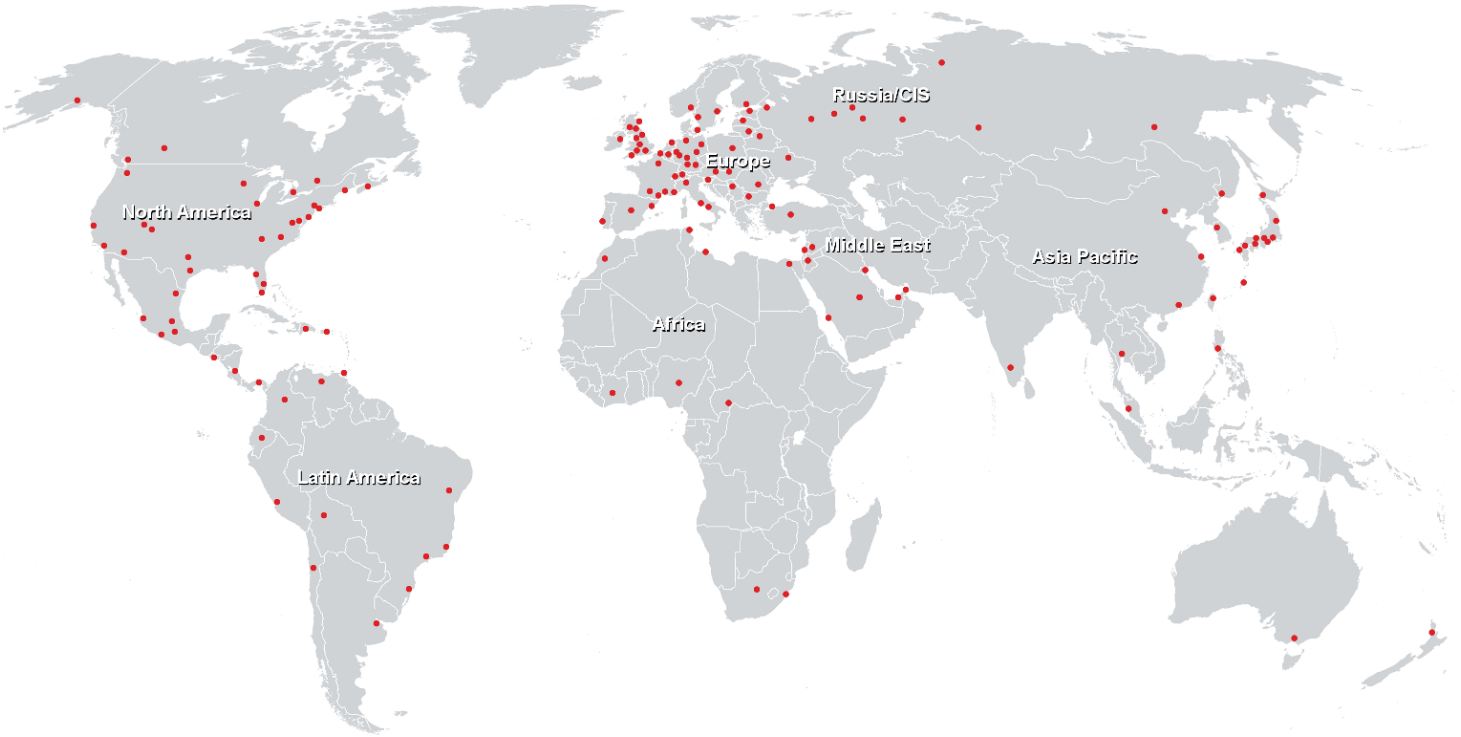
- Service Container Overview
- Collecting Logs with Service Container

Data Collection

- Data Collection using Service Container and PowerStore Manager
- Service Commands for Data Collection
- Managing Data Collects with Service Commands

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Training Centres worldwide





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