HPE - Designing High-End Storage Platform Solutions, Rev. 18.11

Code:	STOR-ASE-HES
Length:	3 days
URL:	View Online

The Designing High-End Storage Platform Solutions course is an instructor-led course. This course teaches students how to describe, position, recommend, demonstrate, select and design HPE high-end storage solutions to meet a customer's technical and business requirements. It covers an introduction to HPE high-end storage, tools, and resources. It also covers architecting an HPE multi-array storage solution to meet customer's RPO, RTO, and data availability needs. The course uses participant centered learning.

Skills Gained

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

- Explain the HPE storage portfolio
- Understand the buyer and product positioning
- Explain features of HPE high-end storage (HPE XP7, HPE 3PAR StoreServ 9450, 20000 R2)
- Define Recovery Time Objectives and Recovery Point Objectives
- Identify what type of recovery customer needs
- Describe how HPE storage solutions combine all block, file and object storage requirements into a single platform
- Design HPE StoreServ integration with StoreOnce (RMC-V/RMC-X/ Veeam)
- Review the customer case study, identify the challenges, and design a new enhancement or new recommendation using either the 3PAR StoreServ
- 9000 or 20000 solution
- Use NinjaSTARS and other tools or resources available
- Describe how RPO and RTO are used when deciding the type of solution

Who Can Benefit

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.

Prerequisites

Course Details

Topics

Module 1: Introduction to HPE high-end storage

- Explain the HPE storage portfolio
- Understand the buyer and product positioning
- Explain features of HPE high-end storage (HPE XP7, HPE 3PAR StoreServ 9450, 20000 R2)

Module 2: Customer challenges with global IT infrastructure

- Understand the challenges in a hybrid world
- Define Recovery Time Objectives and Recovery Point Objectives
- Identify what type of recovery customer needs

Module 3: Determine RPO and RTO, data availability strategies

- Describe how HPE storage solutions combine all block, file and object storage requirements into a single platform
- Describe how RPO and RTO are used when deciding the type of solution

Module 4: Architecting the multi-array storage solution

- Describe how HPE storage solutions optimize back-end storage capacity utilization and front-end storage services to hosts and applications
- Describe how HPE storage solutions perform workload-balancing, creating a private, highly-available, intelligent storage cloud
- Describe how HPE storage solutions use different platforms to integrate and create an intelligent end-to-end data availability and
- data protection solution
- Describe and design HPE StoreServ integration with StoreOnce (RMC-V/RMC-X/ Veeam)
- Describe HPE StoreServ and RMC solution integration with File Persona

Module 5: Define the solution and perform SWOT analysis

- Review the customer case study, identify the challenges, and design a new enhancement or new recommendation using either the 3PAR
- StoreServ 9000 or 20000 solution
- Use NinjaSTARS and other tools or resources available
- Define the solution values based on your new design or recommendation
- Identify the SWOT against competing products or solutions
- Prepare the customer presentation

Schedule (as of 4)

Date	Location

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