HPE Primera II: Monitoring and Replication

Trainings-ID: HM9Q6S

Zum Seminar →

Das nehmen Sie mit

This course provides knowledge of the advanced capabilities of the HPE Primera storage arrays, including lower level data reduction features discussion, reporting, monitoring and alerting, QOS, as well as local and remote replication options. You gain a practical understanding of HPE Primera array capabilities using extensive hands-on lab exercises.

At the conclusion of this course, the student should be able to:

- Describe the benefits of the data reduction technologies
- Perform space reclamation
- Describe data reduction technologies: deduplication, compression, and data packing
- Perform a data reduction estimation
- Perform an online virtual volume conversion
- Describe System Reporter capabilities
- Use SSMC and the CLI to run reports
- Use the CLI stat commands to look at realtime statistics
- Use HPE Primera app volume sets (AppVVset) in performance context
- Use the SSMC Workload Insights feature for performance reasons to isolate application spikes and trends
- Understand the SSMC Workload Insights concept of a performance score
- Understand the advantages of the Topology Insights feature to pinpoint performance bottlenecks
- Describe basic Primera UI monitoring
- View, interpret, and manage system events and alerts
- Use the checkhealth command for troubleshooting

- Work with alert notifications for System Reporter

- Monitor and manage the event log

- Forward events to syslog server

- Explain SNMP settings and capabilities

- Describe the SMI-S standard, WBEM initiative, and Primera CIM support

- Explain REST API use

- Describe the advantages of Priority Optimization and Quality of Service (QoS)

- Discuss the performance implications of Priority Optimization

- Administer Priority Optimization

- Monitor the impact of Priority Optimization

- Create a scheduled and immediate snapshot

- Export a snapshot

- Perform a recovery using a snapshot

- Work with a clone

- Describe the key features, benefits, and advantages of Remote Copy

- Explain different types of Remote Copy implementations

- Explain the differences between synchronous and periodic asynchronous replication modes

- Discuss different failure scenarios

- Perform a failover of a Remote Copy group

- Briefly describe data migration and high availability and disaster tolerance solutions

Zielgruppen

Storage administrators who desire additional training on the advanced features of HPE Primera

Termine & Optionen