



ViPR SRM for Storage Administrators

Duration: 2 Days **Course Code: SRMADM**

Overview:

This course is intended for storage administrators who will be using ViPR SRM to monitor and report on a storage environment. Various ViPR SRM use cases are presented. Hands-on labs will cover the creation of localized dashboard views and reports which can be used to analyze common storage management issues related to performance, capacity planning, storage chargeback, configuration compliance, service level usage, and alerting.

Target Audience:

This course is intended for those who will be involved in monitoring and metering a storage infrastructure using the ViPR SRM suite.

Objectives:

- **Upon successful completion of this course, participants should be able to:**
 - Use the Dashboard and SolutionPacks to monitor and meter the storage infrastructure
 - Create and customize reports for common operational challenges
 - Define and attach alerts to events logged in reports and collected data
 - Analyze report data to locate and resolve infrastructure and compliance issues
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Prerequisites:

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set.

- Storage array administration concepts
 - Storage networking concepts
 - Monitoring and reporting concepts
 - ViPR SRM concepts
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Content:

The content of this course is designed to support the course objectives.

Overview of ViPR SRM for Storage Administrators

- Introduction to SRM Administration
- The Global Dashboard
- Reporting Basics

Application Complexity

- Topology View
- Path Details View

Performance Problems

- Host Performance Reporting
- Performance Analysis
- Performance Alerts

Uncontrolled Growth

- Capacity Dashboard and Trends
- SLA Capacity and Usage Reports
- Thin Pool, File, and Object Consumption

Wasted Effort and Incidents

- Track Configuration Change
- Detect and view SLA Breaches

SLA Failures

- User-based Custom Reports
- Unified Alerting
- Automate Report Delivery

Opaque Costs

- Chargeback Reports
- Array Policy Chargeback
- Automate Reporting

Uncertain Recoverability

- EMC Data Protection Advisor SolutionPack
- RTO/RPO Compliance

Wasted Storage

- Situations to Watch Reporting

Storage Reclamation

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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