ControlCenter Management
CCMGSP

Delivery Type: Classroom
Duration: 5 days

Overview:

This specialization level course provides a thorough exposure to EMC ControlCenter version 6.1. You will learn how to discover managed objects, control data collection, and manage the detailed ControlCenter user security model. A significant amount of lecture and lab time is spent on allocating storage on Symmetrix and CLARiiON arrays, from creation and configuration of devices to masking devices to a host. You will also learn how to use ControlCenter to initiate and monitor Symmetrix local and remote data replication tasks. To make storage available to hosts, you will learn the SAN management tasks that can be performed with ControlCenter. An overview of ControlCenter host management tasks is included also. Automating tiered storage allocation tasks using Storage Provisioning Services is also covered.

ControlCenter has a variety of data center monitoring features also. You will learn how to configure fault and threshold alerts, and to use ControlCenter as an alert tracking and routing tool. To further investigate your environment, you will learn how to use StorageScope's reporting and querying features, and how to use ControlCenter to collect and view performance measures.

Classes scheduled for delivery before January 5, 2009 will be based on ControlCenter version 6.0 and on or after January 5, 2009 will be based on version 6.1

Pre-Requisites

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set. This course presents ControlCenter's wide ranging monitoring and management capabilities, but does not provide background information on storage architecture, SAN management, or the other tasks you can perform with the product. In order to fully understand the topics presented in this course, the student must have an understanding of:

✓ ControlCenter architecture
✓ Symmetrix and CLARiiON management and configuration
✓ Symmetrix local and remote data replication
✓ SAN zoning and masking operations
✓ Alerting
✓ Reporting

Objectives

Upon successful completion of this course, participants should be able to:
Describe the architectural components
Integrate ControlCenter security into your existing Windows security model
Determine resource allocation and utilization within your datacenter

Manage ControlCenter alerts and autofixes

Describe how ControlCenter alerts can be escalated to an existing SNMP Framework

Customize StorageScope reports and queries

Describe the performance management tasks using ControlCenter

Architect and perform business continuity functions using ControlCenter

Manage SAN environments including zone and zone set manipulation and device masking

Target Audience

This course is intended for any person who presently or plans to:
- ✓ Utilize EMC ControlCenter to manage a storage environment
- ✓ Architect and position customer solutions using EMC ControlCenter

Certification

Assessments validate that you have learned the knowledge or skills presented during a learning experience. This course includes hands on lab exercises to validate learning and skills.