

Course 10748C: Planning and Deploying System Center 2012 Configuration Manager

Exam Code: 70-243

Course Outline

Module 1: Overview of System Center 2012 R2 Configuration Manager

This module explains the System Center 2012 R2 Configuration Manager infrastructure and the typical deployment scenarios.

Lessons

- Introduction to System Center 2012 R2 Configuration Manager
- Overview of the Configuration Manager Site System Roles
- Overview of the Configuration Manager Optional Site System Roles
- Overview of Configuration Manager Deployment Scenarios
- Overview of the Configuration Manager Client

Module 2: Planning and Deploying a Stand-Alone Primary Site

This module explains how to plan and deploy a stand-alone primary site.

Lessons

- Planning a Configuration Manager Stand-Alone Primary Site Deployment
- Preparing to Deploy a Configuration Manager Primary Site
- Installing a Configuration Manager Site Server
- Performing Post-Setup Configuration Tasks
- Tools for Monitoring and Troubleshooting a Configuration Manager Site

Lab : Installing a Configuration Manager Primary Site

Lab : Performing Post-Setup Configuration Tasks

Module 3: Planning and Configuring Role-Based Administration

This module explains how to plan and configure Configuration Manager administrative users and access.

Lessons

- Overview of Role-Based Administration
- Identifying IT Roles in Your Organization
- Configuring Role-Based Administration

Lab : Planning and Configuring Role-Based Administration

Module 4: Planning and Deploying a Multiple-Site Hierarchy

This module explains how to plan and deploy a multiple site hierarchy including a central administration site, primary sites, and a secondary site.

Lessons

- Planning a Configuration Manager 2012 Multiple-Site Hierarchy
- Deploying a Configuration Manager 2012 Site
- Deploying the Central Administration Site
- Deploying Primary Sites in a Hierarchy
- Deploying Secondary Sites

Lab : Installing a Site Hierarchy
Lab : Verifying a Site Hierarchy
Lab : Installing a Secondary Site

Module 5: Replicating Data and Managing Content in Configuration Manager 2012

This module explains how to plan, configure, and monitor data types, intersite communication, replication, and content.

Lessons

Introduction to Data Types and Replication

Managing Data Replication

Planning Content Management

Lab : Configuring, Monitoring, and Troubleshooting Data Replication

Lab : Planning and Configuring Content Management

Module 6: Planning Resource Discovery and Client Deployment

This module explains how to plan and use various methods to discover resources and deploy the Configuration Manager client.

Lessons

Identifying Resources by Using Configuration Manager Discovery Methods

Client Deployment in Configuration Manager

Deploying Windows-Based Configuration Manager Clients

Managing Configuration Manager Clients

Monitoring Client Status in Configuration Manager

Lab : Implementing Configuration Manager Client Deployment

Module 7: Configuring Internet and Cloud-Based Client Management

This module explains how to plan and configure Internet and cloud-based client management.

Lessons

Managing Remote Clients by Using System Center 2012 R2 Configuration Manager

Managing Internet-Based Configuration Manager Clients

Configuring Cloud Services in System Center 2012 R2 Configuration Manager

Lab : Configuring PKI for Configuration Manager

Lab : Configuring Windows Intune Integration with System Center 2012 R2 Configuration Manager

Module 8: Maintaining and Monitoring System Center 2012 Configuration Manager

This module explains how to perform maintenance tasks and monitor the Configuration Manager site systems.

Lessons

Overview of Configuration Manager 2012 Site Maintenance

Performing Backup and Recovery of a Configuration Manager Site

Monitoring Configuration Manager 2012 Site Systems

Lab : Maintaining System Center 2012 Configuration Manager

Module 9: Migrating to System Center 2012 R2 Configuration Manager

This module explains how to perform migration tasks from Configuration Manager 2007 and upgrade Configuration Manager 2012 to Configuration Manager 2012 SP1 and then to System Center 2012 R2 Configuration Manager.

Lessons

Overview of the Migration Process

Preparing Configuration Manager 2007 Sites for Migration

Configuring Migration Settings

Migrating Objects

Upgrading Configuration Manager 2012 to Configuration Manager 2012 with SP1 and then to System Center 2012 R2 Configuration Manager

Lab : Migrating from System Center Configuration Manager 2007 to System Center 2012 Configuration Manager