

## Course Details

# Deploying System Center 2012 Configuration Manager

Length: 3 Days

Published: September 21, 2012

Language(s): English

Audience(s): IT Professionals

Level: 300

Technology: Microsoft System Center 2012 Configuration Manager

Type: Course

Delivery Method: Instructor-led (classroom)

## Prerequisites

Before attending this course, students must have:

- Networking fundamentals, including TCP/IP and Domain Name System (DNS).
- Active Directory Domain Services (AD DS) principles and management.
- Windows Server management including Windows Server 2008 and Windows Server 2008 R2.
- Windows Client fundamentals.
- Deployment, configuration, and troubleshooting for Windows-based personal computers.
- Microsoft SQL Server 2008 including reporting services.
- Basic Public Key Infrastructure concepts.
- Configuration Manager features and administrative tasks including:
  - Working with the Administrator console
  - Installing clients
  - Hardware and software inventory
  - Working with collections
  - Reporting
  - Deploying applications
  - Managing software updates
  - Deploying operating systems
  - Settings management

## Course Outline

### Module 1: Overview of System Center 2012 Configuration Manager

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

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

- Planning a System Center 2012 Configuration Manager Stand-Alone Primary Site Deployment
- Preparing to Deploy a Configuration Manager 2012 Primary Site
- Installing a Configuration Manager 2012 Site Server
- Performing Post-Setup Configuration Tasks
- Tools for Monitoring and Troubleshooting a Configuration Manager 2012 Installation
- Managing Internet-Based Clients

### Module 3: Planning and Configuring Role-Based Administration

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

### Module 4: Planning and Deploying a Multiple-Site Hierarchy

- 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

## Module 5: Data Replication and Content Management

- Introduction to Data Types and Replication
- Monitoring and Troubleshooting Data Replication
- Planning for Content Management
- Configuring and Monitoring Content Management

## Module 6: Planning and Completing System Center 2012 Configuration Manager Client Deployment

- Introduction to Discovery Methods
- Introduction to Configuration Manager 2012 Client Deployment
- Deploying Configuration Manager 2012 Clients
- Managing Configuration Manager 2012 Clients
- Monitoring Configuration Manager 2012 Client Status

## Module 7: Maintaining and Monitoring System Center 2012 Configuration Manager

- Overview of Configuration Manager 2012 Site Maintenance
- Performing Backup and Recovery of a Configuration Manager 2012 Site
- Monitoring Configuration Manager 2012 Site Systems

## Module 8: Migrating from System Center Configuration Manager 2007 to System Center 2012 Configuration Manager

- Overview of the Migration Process
- Preparing Configuration Manager 2007 Sites for Migration
- Configuring Migration Settings
- Migrating Objects