

Planning and Deploying System Center 2012 Configuration Manager (10748)

Duration: 3 days

Who should attend?

1. Systems Engineers who need to plan a Microsoft System Center 2012 Configuration Manager deployment. They have three to five years of experience in medium to large enterprise organizations supporting multiple desktop and server computers that run Microsoft Windows.
2. Configuration Manager Administrators responsible for designing and deploying one or more System Center 2012 Configuration Manager sites and all supporting systems. They have three to five years of experience in medium to large enterprise organizations supporting multiple desktop and server computers that run Microsoft Windows Server.

Prerequisites

In addition to their professional experience, students who attend this training should already have the following technical knowledge:

System administrator-level working knowledge of:

1. Networking fundamentals, including TCP/IP and Domain Name System (DNS).
2. Active Directory Domain Services (AD DS) principles and management.
3. Windows Server management including Windows Server 2008 and Windows Server 2008 R2.
4. Windows Client fundamentals.
5. Deployment, configuration, and troubleshooting for Windows-based personal computers.
6. Microsoft SQL Server 2008 including reporting services.
7. Basic Public Key Infrastructure concepts.
8. Configuration Manager features and administrative tasks

Course Objectives

This course describes how to plan and deploy a Microsoft System Center 2012 Configuration Manager hierarchy, including the central administration site, one or more primary sites and secondary sites, and all associated site systems. This course also covers migration from System Center Configuration Manager 2007. After completing this course, students will be able to:

1. Describe the Configuration Manager 2012 infrastructure and describe typical deployment scenarios.

2. Plan and deploy a single primary site.
3. Plan and configure administrative roles.
4. Plan and deploy a multiple-site hierarchy including the central administration site, primary sites, and secondary sites.
5. Describe replication and data types, and monitor the replication of data throughout the hierarchy.
6. Use various methods to plan and deploy Configuration Manager 2012 clients.
7. Perform maintenance tasks and monitor site systems.
8. Perform migration of objects from Configuration Manager 2007 to Configuration Manager 2012.

Course Content

Module 1: Overview of System Center 2012 Configuration Manager

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

Module 3: Planning and Configuring Role-Based Administration

Module 4: Planning and Deploying a Multiple-Site Hierarchy

Module 5: Data Replication and Content Management

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

Module 7: Maintaining and Monitoring System Center 2012 Configuration Manager

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