



Course 20703-1A

Administering System Center Configuration Manager

Course Length : 40 Hours
Professional Series : 5 Days
Academic Series : 6 Weeks

Module 1: Managing computers and mobile devices in the enterprise

- Overview of systems management by using enterprise management solutions
- Overview of the Configuration Manager architecture
- Overview of the Configuration Manager administrative tools
- Tools for monitoring and troubleshooting a Configuration Manager site

Module 2: Analyzing data using queries and reports

- Introduction to queries
- Configuring Microsoft SQL Server Reporting Services (SSRS)

Module 3: Preparing the management infrastructure to support PCs and mobile devices

- Configuring site boundaries and boundary groups
- Configuring resource discovery
- Configuring the Exchange Server Connector for mobile device management
- Configuring user and device collections

Module 4: Deploying and managing clients

- Overview of the Configuration Manager client
- Deploying the Configuration Manager client
- Configuring and monitoring client status
- Managing client settings in Configuration Manager

Module 5: Managing inventory for PCs and applications

- Overview of inventory collection
- Configuring hardware and software inventory
- Managing inventory collection
- Configuring software metering
- Configuring and managing Asset Intelligence

Module 6: Distributing and managing content used for deployments

- Preparing the infrastructure for content management
- Distributing and managing content on distribution points

Module 7: Deploying and managing applications

- Overview of application management
- Creating applications
- Deploying applications
- Managing applications
- Deploying virtual applications by using System Center Configuration Manager (Optional)
- Deploying and managing Windows Store apps

Module 8: Maintaining software updates for managed PCs

- The software updates process
- Preparing a Configuration Manager site for software updates
- Managing software updates
- Configuring automatic deployment rules
- Monitoring and troubleshooting software updates

Module 9: Implementing Endpoint Protection for managed PCs

- Overview of Endpoint Protection in Configuration Manager
- Configuring, deploying, and monitoring Endpoint Protection policies

Module 10: Managing compliance and secure data access

- Overview of Compliance Settings
- Configuring compliance settings
- Viewing compliance results
- Managing resource and data access

Module 11: Managing operating system deployment

- An overview of operating system deployment
- Preparing a site for operating system deployment
- Deploying an operating system
- Managing Windows as a service

Module 12: Managing and maintaining a Configuration Manager site

- Configuring role-based administration
- Configuring Remote Tools
- Overview of Configuration Manager site maintenance
- Backing up and recovering a Configuration Manager site