

#20696: ADMINISTERING SYSTEM CENTER CONFIGURATION MANAGER AND INTUNE

Available Dates: **Feb 4-11, Apr 1-5, Jun 3-7**

Class Length: **5 day**

Cost: **\$2,795**

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Class Outline:

Description:

Get expert instruction and hands-on practice configuring and managing clients and devices by using Microsoft System Center v1511 Configuration Manager, Microsoft Intune, and their associated site systems. In this five-day course, you will learn day-to-day management tasks, including how to manage software, client health, hardware and software inventory, applications, and integration with Intune. You also will learn how to optimize System Center Endpoint Protection, manage compliance, and create management queries and reports. Additionally, this course, in conjunction with Microsoft Official Course 20695C, also helps certification candidates prepare for Exam 70-696: Managing Enterprise Devices and Apps.

Course Outline:

Module 1: Managing computers and mobile devices in the enterprise

This module describes the features that Configuration Manager and Intune include, and it details how you can use these solutions to manage PCs and mobile devices in an enterprise environment.

Lessons

- 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
- Introduction to queries and reports

Module 2: Preparing the management infrastructure to support PCs and mobile devices

This module explains how to prepare the management infrastructure, including configuring boundaries, boundary groups, and resource discovery. Additionally it describes how Configuration Manager interacts with the Microsoft Exchange Server environment to discover and manage mobile devices.

Lessons

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

Module 3: Deploying and managing clients

This module explains the supported operating systems and devices, the software requirements, and the different methods for installing the Configuration Manager client. This module also describes some of the default and custom client settings that you can configure. After installing the client software, you can configure the client settings to perform routine management tasks.

Lessons

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

Module 4: Managing inventory for PCs and applications

This module describes the inventory collection process. Additionally, it details how to configure, manage, and monitor hardware and software inventory, and use the Asset Intelligence and software metering features.

Lessons

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

Module 5: Distributing and managing content used for deployments

This module explains how to identify and configure the most appropriate method to distribute and manage content that is used for deployments.

Lessons

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

Module 6: Deploying and managing applications

This module explains describes the methods for creating, deploying, and managing applications with Configuration Manager. Also it explains how to use the Software Center and the Application Catalog to install available applications and manage deployments on unconventional applications. In addition, it describes how to install Windows 10 apps and virtualized applications.

Lessons

- 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 7: Maintaining software updates for managed PCs

This module explains how to use the software updates feature in Configuration Manager to implement an end-to-end management process for the complex task of identifying, deploying, and monitoring software updates to your Configuration Manager clients.

Lessons

- 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 8: Implementing Endpoint Protection for managed PCs

This module explains how to use Configuration Manager to implement Endpoint Protection.

Lessons

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

Module 9: Managing compliance and secure data access

This module explains how to manage configuration items, baselines, and profiles to assess and configure compliance settings and data access for users and devices.

Lessons

- Overview of compliance settings
- Configuring compliance settings

- Viewing compliance results
- Managing resource and data access