TRAINING OFFERING

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Integrating Cloud Services with System Center Configuration Manager

CODE:	LENGTH:	PRICE:
MS-20703-2	16 Hours (2 days)	$1,190.00

Description

This is a two-day instructor-led training (ILT) course that describes the integration of various online cloud services with Microsoft System Center Configuration Manager. This course covers integration with online services such as Microsoft Store for Business, Microsoft Office 365, and Microsoft Azure. It also describes how to manage mobile devices by using methods such as on-premises mobile device management and Exchange Server integration.

Objectives

After completing this course, students will be able to:
Describe the challenges in managing a mobile and internet-based workforce and how Configuration Manager integrated with mobile device management and cloud services solutions can address these challenges.
Describe and configure methods used to manage client devices that are located outside of the corporate network and connected to the internet.
Deploy and manage Microsoft Store for Business apps by using Configuration Manager.
Deploy and manage Office 365 apps by using Configuration Manager. Manage mobile devices by using Configuration Manager.
Describe and configure on-premises mobile device management using Configuration Manager.

Audience

This course is intended for experienced information technology (IT) professionals, typically described as Enterprise Desktop Administrators (EDAs). These EDAs deploy, manage, and maintain PCs, devices, and applications across medium, large, and enterprise organizations. A significant portion of this audience uses or intends to use the latest branch of Configuration Manager to manage and deploy PCs, devices, and applications. The secondary audience for this course are individuals who are interested in taking Exam 70-703: "Administering System Center Configuration Manager and Cloud Services Integration."

Programme

1 - Extending the Configuration Manager infrastructure to support internet-based and mobile devices
Managing a mobile and distributed workforce

Integrating Configuration Manager with cloud services and Internet-based management solutions

PKI requirements to support the Internet and MDM
Expanding content availability by using cloud-based distribution points

Lab : Preparing for cloud integration   Activating an Azure trial subscription
Configuring and enabling directory syncing Lab : Implementing PKI for Configuration Manager site systems and clients
Creating certificate templates for Configuration Manager services

Deploying certificates for Configuration Manager   Lab : Configuring cloud-based distribution points
Creating and exporting an Azure management certificate for cloud-based distribution points
                                   2 - Managing clients on the internet
Setting up Azure and creating a cloud-based distribution point Methods for managing Internet-based clients
Planning and implementing Internet-based client management Planning and implementing Cloud Management Gateway
            Configuring the Configuration Manager site systems to support IBCM

Lab : Configuring IBCM Verifying the client settings for IBCM
Lab : Configuring the Cloud Management Gateway for managing clients on the internet

Enabling the Cloud Management Gateway feature
Creating and exporting the Azure management certificate for cloud-based distribution points
3 - Managing Microsoft Store for Business apps by using Configuration Manager
Setting up the Cloud Management Gateway Overview of Microsoft Store for Business
Managing Microsoft Store for Business apps by using Configuration Manager
Lab : Setting up and managing Microsoft Store for Business

Signing up for Microsoft Store for Business   Managing Microsoft Store for Business
Lab : Deploying Microsoft Store for Business apps by using Configuration Manager
Deploying and managing Microsoft Store for Business apps

4 - Managing Office 365 apps by using Configuration Manager
Setting up syncing with Microsoft Store for Business Overview of Office 365 ProPlus
Deploying Office 365 client applications by using Configuration Manager
Managing and updating an Office 365 client deploymentProPlus Lab : Preparing Office 365 for application deployment
Signing up for an Office 365 trial subscription Assigning Office 365 ProPlus licenses to users
Modifying Office 365 ProPlus options for manual downloads
Lab : Deploying and managing Office 365 client applications by using Configuration Manager

Configuring infrastructure requirements to support Office 365 client management
Configuring software updates to support Office 365

5 - Mobile device management by using Configuration Manager
Deploying the Office 365 client application Overview of mobile device management
Configuring the Exchange Server connector for mobile device management

Lab : Managing mobile devices by using the Exchange Server connector

Configuring permissions for Exchange integration

Configuring the Exchange Server connector

Managing mobile devices by using Configuration Manager

6 - On-premises mobile device management using Configuration Manager
Overview of on-premises mobile device management

Configuring on-premises mobile device management using Configuration Manager

Lab : Managing mobile devices with an on-premises infrastructure

Configuring PKI for on-premises mobile device management
Preparing Configuration Manager for on-premises mobile device management

Enrolling Windows 10 devices for on-premises mobile device management

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.