



Course 20697-2B

Deploying and Managing Windows 10 Using Enterprise Services

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

Module 1: Managing Desktops and Devices in an Enterprise Environment

- Managing Windows 10 in the Enterprise
- Managing a Mobile Workforce
- Supporting Devices in the Enterprise
- Extending IT Management and Services to the Cloud

Module 2: Deploying Windows 10 Enterprise Desktops

- Overview of Windows 10 Enterprise Deployment
- Customizing Enterprise Desktop Deployments
- Deploying Windows 10 by Using MDT
- Maintaining a Windows 10 Installation
- Volume License Activation for Windows 10

Module 3: Managing User Profiles and User State Virtualization

- Managing User Profiles and User State
- Implementing User State Virtualization by Using Group Policy
- Configuring UE-V
- Managing User State Migration

Module 4: Managing Desktop and Application Settings by Using Group Policy

- Managing Group Policy Objects
- Configuring Enterprise Desktops by Using Group Policy
- Overview of Group Policy Preferences

Module 5: Managing Windows 10 Sign-In and Identity

- Overview of Enterprise Identity
- Planning for Cloud Identity Integration

Module 6: Managing Data Access for Windows-based Devices

- Overview of Data Access Solutions
- Implementing Device Registration
- Implementing Work Folders
- Managing Online Data Using Cloud-Based Storage Solutions

Module 7: Managing Remote Access Solutions

- Overview of Remote Access Solutions
- Supporting DirectAccess with Windows 10
- Configuring VPN Access to Remote Networks
- Supporting RemoteApp

Module 8: Managing Windows 10 Devices by Using Enterprise Mobility Solutions

- Overview of the EMS
- Overview of Azure Active Directory Premium
- Overview of Azure RMS
- Overview of Intune

Module 9: Managing Desktop and Mobile Clients by Using Microsoft Intune

- Deploying the Intune Client Software
- Overview of Intune Policies
- MDM by Using Intune
- Overview of WIP

Module 10: Managing Updates and Endpoint Protection by Using Microsoft Intune

- Managing Updates by Using Intune
- Managing Endpoint Protection

Module 11: Application and Resource Access by Using Microsoft Intune

- Application Management by Using Intune
- The Application Deployment Process
- Managing Access to Organizational Resources

Module 12: Configuring and Managing Client Hyper-V

- Installing and Configuring Client Hyper-V
- Configuring Virtual Switches
- Creating and Managing Virtual Hard Disks