



Course 20695C

Deploying Windows Desktops and Enterprise Applications

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

Module 1: Assessing the network environment for supporting operating system and application deployment

- Overview of the enterprise desktop life cycle
- Assessing readiness for a desktop deployment by using Configuration Manager
- Assessing deployment readiness by using MAP

Module 2: Determining operating system deployment strategies

- Understanding the tools and strategies that are available for effective operating system deployment
- Operating system deployment by using high-touch with retail media
- Operating system deployment by using high-touch with a standard image
- Operating system deployment by using lite-touch
- Operating system deployment by using a zero-touch strategy
- Alternative deployment strategies for Windows desktops

Module 3: Assessing application compatibility

- Diagnosing application compatibility issues
- Mitigating application compatibility issues
- Using ACT to address application compatibility issues

Module 4: Planning and implementing user state migration

- Overview of user state migration
- Overview of USMT 10.0
- Planning user state migration
- Migrating user state by using USMT

Module 5: Determining an image management strategy

- Overview of the Windows image file format
- Overview of image management

Module 6: Preparing for deployments by using the Windows ADK

- Overview of the Windows setup and installation process
- Preparing boot images by using Windows PE
- Using Windows SIM and Sysprep to automate and prepare an image installation
- Capturing and servicing a reference image using DISM
- Using the Windows ICD

Module 7: Supporting PXE-initiated and multicast operating system deployments

- Overview of PXE-initiated and multicast operating system deployments
- Installing and configuring the Windows Deployment Services environment

Module 8: Implementing operating system deployment by using the MDT

- Planning for the MDT environment
- Implementing MDT 2013 Update 2
- Integrating Windows Deployment Services with MDT

Module 9: Implementing operating system deployment by using Configuration Manager

- An overview of operating system deployment
- Preparing a site for operating system deployment
- Deploying an operating system image

Module 10: Integrating MDT and Configuration Manager for operating system deployment

- Integrating deployment tools with Configuration Manager
- Integrating MDT with Configuration Manager

Module 11: Activating clients and managing additional configuration settings

- Solutions for volume license activation
- Determining additional configuration client settings

Module 12: Deploying Office 2016 and enterprise applications

- Methods for deploying Microsoft Office 2016 editions
- Customizing Office deployments
- Deploying Office 2016 by using Office 365
- Managing Office settings
- Introducing Windows Store for Business
- Distributing apps by using Windows Store for Business