MD-101 Managing ModernDesktops

Overview

This three-MOC packaged set aligned to Modern Desktop Exam: Modern Desktop Administrator Part 2 contains courseware that helps prepare students for Exams MD-101. Passing this exam is required to earn the Modern Desktop Administrator certification.

Prerequisite Comments

The Modern Desktop Administrator must be familiar with M365 workloads and must have strong skills and experience of deploying, configuring, and maintaining Windows 10 and non-Windows devices. The MDA role focuses on cloud services rather than on-premises management technologies.

Target Audience

The Modern Desktop Administrator deploys, configures, secures, manages, and monitors devices and client applications in an enterprise environment. Responsibilities include managing identity, access, policies, updates, and apps. The MDA collaborates with the M365 Enterprise Administrator to design and implement a device strategy that meets the business needs of a modern organization.

Course Objectives

Please refer to Overview.

Course Outline

Planning an Operating System Deployment Strategy

Overview of Windows as a service
Windows 10 Deployment options
Considerations for Windows 10 deployment

Implementing Windows 10

Implementing Windows 10 by using dynamic deployment
Implementing Windows 10 by using Windows Autopilot
Upgrading devices to Windows 10
Managing Updates for Windows 10

Updating Windows 10
Windows Update for Business
Introduction to Windows Analytics

Device Enrollment

Device management options
Manage Intune device enrollment and inventory

Configuring Profiles

Configuring device profiles
Managing user profiles
Monitoring devices

Application Management

Implement Mobile Application Management (MAM)
Deploying and updating applications
Administering applications

Managing Authentication in Azure AD

Azure AD Overview
Managing identities in Azure AD
Protecting identities in Azure AD
Managing device authentication
Enabling corporate access

Managing Devices and Device Policies

Microsoft Intune Overview
Managing devices with Intune
Implement device compliance policies

Managing Security

Implement device data protection
Managing Windows Defender ATP
Managing Windows Defender in Windows 10