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MICROSOFT

Microsoft 365 Modern Desktop Administrator Associate

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

Phoenix TS' Microsoft 365 Certified: Modern Desktop Administrator Associate course explains planning and implementing an operating system deployment strategy. This 5 day instructor led course will teach students how to plan and implement an operating system deployment strategy using modern deployment methods, as well as how to implement an update strategy. Students will be introduced to key components of modern management and co-management strategies.

Course Objectives

After completing this course, participants will be able to:

- Plan, develop, and implement an Operating System deployment, upgrade, and update strategy.
- Understand the benefits and methods of co-management strategies.
- Plan and implement device enrollment and configuration.
- Manage and deploy applications and plan a mobile application management strategy.
- Manage users and authentication using Azure AD and Active Directory DS.
- Describe and implement methods used to protect devices and data.

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.



PhoenixTS

301-258-8200 | Sales@PhoenixTS.com | www.PhoenixTS.com

Program Level

Intermediate

Training Delivery Methods

Group Live

Duration

5 Days / 32 hours Training

CPE credits

26 NASBA CPE Credits

Field of Study

Information Technology

Advanced Prep

N/A

Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: Sales@phoenixts.com
- Phone: 301-582-8200
- Website: www.phoenixts.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class. Online enrolment closes three days before course start date. On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.



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Course Outline

Module 1: Modern Management

- The Enterprise Desktop
- Azure AD Overview
- Managing Identities in Azure AD
- Lab : Managing identities in Azure AD
- Lab : Using Azure AD Connect to connect Active Directories

Module 2: Device Enrollment

- Manage Device Authentication
- Device Enrollment using Microsoft Endpoint Configuration Manager
- Device Enrollment using Microsoft Intune
- Lab : Configuring and managing Azure AD Join
- Lab : Manage Device Enrollment into Intune
- Lab : Enrolling devices into Microsoft Intune

Module 3: Configuring Profiles

- Configuring Device Profiles
- Managing User Profiles
- Lab : Creating and Deploying Configuration Profiles
- Lab : Monitor device and user activity in Intune
- Lab : Configuring Enterprise State Roaming

Module 4: Application Management

- Implement Mobile Application Management (MAM)
- Deploying and updating applications
- Administering applications
- Lab : Deploying cloud apps using Intune
- Lab : Configure App Protection Policies for Mobile Device
- Lab : Deploy Apps using Endpoint Configuration Manager
- Lab : Deploy Apps using Microsoft Store for Business

Module 5: Managing Authentication in Azure AD

- Protecting Identities in Azure AD
- Enabling Organization Access
- Implement Device Compliance Policies
- Using Reporting
- Lab : Configuring Multi-factor Authentication
- Lab : Configuring Self-service password reset for user accounts in Azure AD
- Lab : Configuring and validating device compliance
- Lab : Creating device inventory reports

Module 6: Managing Security

- Implement device data protection
- Managing Microsoft Defender for Endpoint
- Managing Microsoft Defender in Windows Client
- Lab : Configure and Deploy Windows Information Protection Policies by using Intune
- Lab : Configuring Endpoint security using Intune
- Lab : Configuring Disk Encryption Using Intune

Module 7: Deployment using Microsoft Endpoint Manager - Part 1

- Assessing Deployment Readiness
- On-Premise Deployment Tools and Strategies
- Lab : Deploying Windows 10 using Microsoft Deployment Toolkit
- Lab : Deploying Windows 10 using Endpoint Configuration Manager
- Module 8: Deployment using Microsoft Endpoint Manager - Part 2
- Deploying New Devices
- Dynamic Deployment Methods

- Planning a Transition to Modern Management
- Managing Virtual Desktops
- Lab : Deploying Windows 10 with Autopilot
- Lab : Configuring Co-Management Using Configuration Manager

Module 9: Managing Updates and Using Analytics

- Updating Windows Clients
- Windows Update for Business
- Desktop Analytics
- Endpoint Analytics
- Lab : Managing Windows 10 security and feature updates

Exam Information

Skills Measured:

- Deploy and upgrade operating systems (25-30%)
- Manage policies and profiles (20-25%)
- Manage and protect devices (30-35%)
- Manage apps and data (10-15%)

Training FAQ's

Audience Profile:

- Familiarity with M365 workloads
- Experience with deploying, configuring, and maintaining Windows 10 and later and non-Windows devices.

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GSA



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