



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns hier

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MD-102T00 : Microsoft 365 Endpoint Administrator

CODE:	LÄNGE:	PREIS:
MCS_MD-102T00A	40 Hours (5 Tage)	€2,590.00

Description

In diesem Training lernen die Teilnehmenden, wie sie eine Endpunktbereitstellungsstrategie mithilfe moderner Bereitstellungsverfahren und der Anwendung von Updatestrategien planen und umsetzen. Der Training behandelt wesentliche Elemente der modernen Verwaltung, Co-Management-Ansätze und die Microsoft Intune-Integration. Die App-Bereitstellung, die Verwaltung browserbasierter Anwendungen und wichtige Sicherheitskonzepte wie Authentifizierung, Identitäten, Zugriff und Compliance-Richtlinien werden erläutert. Technologien wie Microsoft Entra ID, Azure Information Protection und Microsoft Defender for Endpoint werden erkundet, um Geräte und Daten zu schützen.

Zielgruppe

Microsoft 365-Endpunktadministrator*innen sind für die Bereitstellung, Konfiguration, den Schutz, die Verwaltung und die Überwachung von Geräten und Clientanwendungen in Unternehmen zuständig. Zu ihren Aufgaben gehört die Verwaltung von Identitäten, Zugriff, Richtlinien, Updates und Anwendungen. Sie arbeiten mit Microsoft 365 Enterprise-Administrator*innen zusammen, um eine Gerätestrategie zu entwickeln und umzusetzen, die den Anforderungen einer modernen Organisation entspricht. Microsoft 365-Endpunktadministrator*innen sollten sich mit Microsoft 365-Workloads auskennen und über umfassende Kenntnisse und Erfahrungen in der Bereitstellung, Konfiguration und Wartung von Windows 11 und höher sowie Geräten mit anderen Betriebssystemen als Windows verfügen. Bei dieser Rolle liegt der Schwerpunkt auf Clouddiensten statt auf lokalen Verwaltungstechnologien.

Voraussetzungen

Windows Grundlagen für Administratoren
oder
Windows Client Fundamentals

Inhalt

- Examine benefits of modern management
- Examine the enterprise desktop life-cycle model
- Examine planning and purchasing
- Examine desktop deployment
- Plan an application deployment
- Explore the Enterprise Desktop
- Plan for upgrades and retirement
- Explore Windows Editions
- Examine Windows client editions and capabilities
- Select client edition
- Examine hardware requirements
- Understand Microsoft Entra ID
- Examine Microsoft Entra ID
- Compare Microsoft Entra ID and Active Directory Domain Services
- Examine Microsoft Entra ID as a directory service for cloud apps
- Compare Microsoft Entra ID P1 and P2 plans
- Examine Microsoft Entra Domain Services
- Manage Microsoft Entra identities
- Examine RBAC and user roles in Microsoft Entra ID
- Create and manage users in Microsoft Entra ID
- Create and manage groups in Microsoft Entra ID
- Manage Microsoft Entra objects with PowerShell
- Synchronize objects from AD DS to Microsoft Entra ID
- Manage device authentication

Describe Microsoft Entra join
Examine Microsoft Entra join prerequisites limitations and benefits
Join devices to Microsoft Entra ID
Manage devices joined to Microsoft Entra ID
Deploy the Microsoft Configuration Manager client
Monitor the Microsoft Configuration Manager client
Manage the Microsoft Configuration Manager client
Manage mobile devices with Intune
Enable mobile device management
Explain considerations for device enrollment
Manage corporate enrollment policy
Enroll Windows devices in Intune
Enroll Android devices in Intune
Enroll iOS devices in Intune
Explore device enrollment manager
Monitor device enrollment
Manage devices remotely
Knowledge check

Enroll devices using Microsoft Configuration Manager
Enroll devices using Microsoft Intune
Explore Intune device profiles
Create device profiles
Create a custom device profile
Execute device profiles
Knowledge check
Oversee device profiles
Examine user profile
Explore user profile types
Examine options for minimizing user profile size
Deploy and configure folder redirection
Sync user state with Enterprise State Roaming
Configure Enterprise State Roaming in Azure
Maintain user profiles
Examine mobile application management
Examine considerations for mobile application management
Prepare line-of-business apps for app protection policies
Implement mobile application management policies in Intune
Manage mobile application management policies in Intune

Execute mobile application management
Deploy applications with Intune
Add apps to Intune
Manage Win32 apps with Intune
Deploy applications with Configuration Manager
Deploying applications with Group Policy
Assign and publish software
Explore Microsoft Store for Business
Implement Microsoft Store Apps
Update Microsoft Store Apps with Intune
Assign apps to company employees
Administer endpoint applications

Deploy and update applications
Manage apps with Intune
Manage Apps on non-enrolled devices
Deploy Microsoft 365 Apps with Intune
Additional Microsoft 365 Apps Deployment Tools
Configure Microsoft Edge Internet Explorer mode
App Inventory Review
Explore Windows Hello for Business
Deploy Windows Hello
Manage Windows Hello for Business
Explore Microsoft Entra ID Protection
Manage self-service password reset in Microsoft Entra ID
Implement multi-factor authentication
Enable organizational access
Protect access to resources using Intune
Explore device compliance policy
Deploy a device compliance policy
Explore conditional access
Create conditional access policies

Enable access to organization resources
Explore VPN types and configuration
Explore Always On VPN
Deploy Always On VPN
Implement device compliance
Report enrolled devices inventory in Intune
Monitor and report device compliance
Build custom Intune inventory reports
Access Intune using Microsoft Graph API
Deploy device data protection

Generate inventory and compliance reports
Explore Windows Information Protection
Plan Windows Information Protection
Implement and use Windows Information Protection
Explore Encrypting File System in Windows client
Explore BitLocker
Manage Microsoft Defender for Endpoint

Explore Microsoft Defender for Endpoint	
Examine key capabilities of Microsoft Defender for Endpoint	
Explore Windows Defender Application Control and Device Guard	
Explore Microsoft Defender Application Guard	
Examine Windows Defender Exploit Guard	
Explore Windows Defender System Guard	Manage Microsoft Defender in Windows client
Explore Windows Security Center	
Explore Windows Defender Credential Guard	
Manage Microsoft Defender Antivirus	
Manage Windows Defender Firewall	
Explore Windows Defender Firewall with Advanced Security	Manage Microsoft Defender for Cloud Apps
Explore Microsoft Defender for Cloud Apps	
Planning Microsoft Defender for Cloud Apps	
Implement Microsoft Defender for Cloud Apps	Assess deployment readiness
Examine deployment guidelines	
Explore readiness tools	
Assess application compatibility	
Explore tools for application compatibility mitigation	
Prepare network and directory for deployment	
Plan a pilot	Deploy using the Microsoft Deployment Toolkit
Evaluate traditional deployment methods	
Set up the Microsoft Deployment Toolkit for client deployment	
Manage and deploy images using the Microsoft Deployment Toolkit	Deploy using Microsoft Configuration Manager
Explore client deployment using Configuration Manager	
Examine deployment components of Configuration Manager	
Manage client deployment using Configuration Manager	
Plan in-place upgrades using Configuration Manager	Deploy Devices using Windows Autopilot
Use Autopilot for modern deployment	
Examine requirements for Windows Autopilot	
Prepare device IDs for Autopilot	
Implement device registration and out-of-the-box customization	
Examine Autopilot scenarios	
Troubleshoot Windows Autopilot	Implement dynamic deployment methods
Examine subscription activation	
Deploy using provisioning packages	
Use Windows Configuration Designer	
Use Microsoft Entra join with automatic MDM enrollment	Plan a transition to modern endpoint management
Explore using co-management to transition to modern endpoint management	
Examine prerequisites for co-management	
Evaluate modern management considerations	
Evaluate upgrades and migrations in modern transitioning	Explore Windows 365
Migrate data when modern transitioning	Configure Windows 365
Migrate workloads when modern transitioning	Manage Windows 365 Administer Windows 365
	Examine Azure Virtual Desktop
	Explore Azure Virtual Desktop
	Configure Azure Virtual Desktop
Manage Azure Virtual Desktop	Administer Azure Virtual Desktop

Test und Zertifizierung

Wichtige Information

Dieses Training behandelt prüfungsrelevante Themen zum Microsoft Examen: MD-102 Endpoint Administrator

HINWEIS:

Um während des Trainings an den Übungen teilnehmen zu können, ist eine Multi-Faktor-Authentifizierung (MFA) erforderlich. Dafür benötigen Sie ein Mobiltelefon und eine Authentifizierungs-App. Wir empfehlen die kostenlose Microsoft Mobile Phone Authenticator App.

Download Microsoft Mobile Phone Authenticator App.

Set up your Microsoft 365 sign-in for multi-factor authentication.

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
26 Aug 2024	Wien	CEDT	German	Classroom		€2,590.00
26 Aug 2024	Wien	CEDT	German	Instructor Led Online		€2,590.00
07 Oct 2024	Wien	CEDT	German	Classroom	Yes	€2,590.00
07 Oct 2024	Wien	CEDT	German	Instructor Led Online	Yes	€2,590.00
18 Nov 2024	Wien	CET	German	Classroom		€2,590.00
18 Nov 2024	Wien	CET	German	Instructor Led Online		€2,590.00
03 Feb 2025	Wien	CET	German	Classroom		€2,590.00
03 Feb 2025	Wien	CET	German	Instructor Led Online		€2,590.00
03 Mar 2025	Wien	CET	German	Classroom		€2,590.00
03 Mar 2025	Wien	CET	German	Instructor Led Online		€2,590.00
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18 Aug 2025	Wien	CEDT	German	Instructor Led Online		€2,590.00
25 Aug 2025	Wien	CEDT	German	Classroom		€2,590.00
25 Aug 2025	Wien	CEDT	German	Instructor Led Online		€2,590.00

Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)