



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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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 Complaincerichtlinien 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		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
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
07 Apr 2025	Wien	CEDT	German	Classroom		€2,590.00
07 Apr 2025	Wien	CEDT	German	Instructor Led Online		€2,590.00
12 May 2025	Wien	CEDT	German	Classroom		€2,590.00
12 May 2025	Wien	CEDT	German	Instructor Led Online		€2,590.00
23 Jun 2025	Wien	CEDT	German	Classroom		€2,590.00
23 Jun 2025	Wien	CEDT	German	Instructor Led Online		€2,590.00
21 Jul 2025	Wien	CEDT	German	Classroom		€2,590.00
21 Jul 2025	Wien	CEDT	German	Instructor Led Online		€2,590.00
18 Aug 2025	Wien	CEDT	German	Classroom		€2,590.00
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.