

Microsoft 365 Endpoint Administrator

MD 102T00

Course Name	Microsoft 365 Endpoint Administrator
Course Code	MD 102T00
Course Duration	5 Days
Course Structure	Instructor-Led
Course Overview	MD-102T00: Microsoft 365 Endpoint Administrator equips IT professionals with the comprehensive skills required to plan and execute an enterprise endpoint deployment strategy using contemporary deployment techniques and update strategies. The course introduces the essential elements of modern device management and Microsoft Intune integration, including app deployment, browser-based application management, and key security concepts encompassing authentication, identity, access, and compliance policies. Delegates will explore Microsoft Entra, Windows Autopilot, the Microsoft Intune Suite, and Microsoft Defender for Endpoint as core technologies for protecting devices and corporate data. The programme prepares learners for the demands of modern, cloud-first endpoint administration and aligns to the Microsoft 365 Certified: Endpoint Administrator Associate certification.
Audience Profile	This course is designed for the Microsoft 365 Endpoint Administrator, who is responsible for deploying, configuring, securing, managing, and monitoring devices and client applications in a corporate setting. Their duties include managing identity, access, policies, updates, and applications. The role works alongside the Microsoft 365 Enterprise Administrator to develop and execute a device strategy that aligns with the requirements of a modern organization.
Course Prerequisites	Delegates should have a working knowledge of Microsoft 365 workloads and possess hands-on experience deploying, configuring, and maintaining Windows 11 and non-Windows devices. Familiarity with cloud-based identity and access concepts is recommended.
Course Outcome	Upon successful completion of this course, delegates will be equipped with the skills and knowledge required to: • Plan and implement a modern endpoint management strategy • Execute device enrolment using Windows Autopilot and Intune • Configure profiles for users and devices • Manage applications across enrolled devices

	• Manage authentication, identity, and compliance • Protect endpoints with Microsoft Defender for Endpoint
Assessment/Evaluation	This course prepares delegates for the Microsoft 365 Certified: Endpoint Administrator Associate certification (Exam MD-102). Successful completion of the associated examination will result in attainment of the Microsoft 365 Certified: Endpoint Administrator Associate credential and a Certificate of Attendance issued by IT-IQ Botswana.

Course Details	
Topic	Topic 1: Explore Endpoint Management • Modern endpoint management overview • Microsoft Intune architecture • Co-management and Configuration Manager integration Topic 2: Execute Device Enrolment • Windows Autopilot deployment • Intune enrolment for Windows, iOS, Android, and macOS • Bulk enrolment scenarios Topic 3: Configure Profiles for Users and Devices • Configuration profiles • Group Policy versus Intune policies • Custom profiles and OMA-URI Topic 4: Examine Application Management • App deployment models • Managing browser-based applications • Application protection and configuration policies Topic 5: Manage Authentication and Compliance

	• Microsoft Entra authentication • Conditional access and compliance policies • Multi-factor authentication Topic 6: Endpoint Security with Defender for Endpoint • Defender for Endpoint integration • Endpoint security baselines • Attack surface reduction and threat protection
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