Microsoft Intune Mastery Program

End-to-End Enterprise Endpoint Management Learning Path

47 Industry-Relevant Modules | Windows | Apple | Android | Security | Automation

Foundations

01. Intune Fundamentals – Core cloud endpoint management concepts, policies, apps, and security management.

02. Intune Architecture – Understand service components, data flow, and management planes.

03. Licensing, Tenant & Prerequisites – Setup requirements, subscriptions, roles, and readiness checks.

04. Microsoft Entra ID for Intune – Identity, authentication, groups, and device identity integration.

05. Enrollment Architecture – Design enrollment workflows and ownership models.

Enrollment

06. Windows Enrollment – User-driven and bulk enrollment strategies.

07. Windows Autopilot – Zero-touch provisioning and deployment scenarios.

08. Apple Enrollment – ABM/ASM integration and automated enrollment.

09. Android Enterprise – Work profiles, fully managed, and corporate-owned setups.

10. macOS & Linux – Device onboarding and management capabilities.

Configuration

11. Configuration Profiles & Settings Catalog – Configure devices using modern policy controls.

12. Resource Access – Deliver certificates, Wi-Fi, VPN, and email settings.

13. Windows Settings & CSPs – Deep device customization via CSPs.

14. Windows Update – Update rings and deployment control.

15. Security Baselines – Rapid security hardening using Microsoft recommendations.

Compliance & Security

16. Compliance Policies – Evaluate device health and compliance.

17. Conditional Access – Real-time access decisions based on risk and compliance.

18. Zero Trust – Verify explicitly and enforce least privilege.

19. Endpoint Security Overview – Security workload management in Intune.

20-24. Defender, ASR, Encryption, LAPS, MDE – Advanced endpoint protection and integration.

Applications

25. Application Lifecycle – Package, deploy, update, and retire applications.

26. Win32 Apps – Enterprise Windows application deployment techniques.

27. Microsoft Store & Winget – Modern app delivery and repository management.

28. Microsoft 365 Apps – Productivity suite deployment and servicing.

29-30. Mobile Apps & MAM – Secure corporate data without full device management.

Connectivity & Automation

31. Certificates & PKI – Certificate-based authentication and trust models.

32. Wi-Fi, VPN & Microsoft Tunnel – Secure connectivity solutions.

33. Remote Actions & Remote Help – Support and manage users remotely.

34. Scripts & Remediations – Automate fixes and configuration tasks.

35. Graph API & Automation – Build Intune automation using APIs.

Operations

36. Reports & Analytics – Device insights and operational monitoring.

37. Device Queries & Inventory – Enterprise inventory and troubleshooting.

38. Co-management & Configuration Manager – Hybrid management approach.

39. Intune Suite – Advanced tools and premium capabilities.

40. Copilot & AI-Assisted Intune – AI-powered administration and productivity.

Governance & Troubleshooting

41. RBAC, Governance & Multi-Admin Approval – Secure delegated administration.

42. Privacy & Data Protection – Data handling and compliance practices.

43. Device Lifecycle Management – Manage devices from onboarding to retirement.

44-47. Troubleshooting & Enterprise Incidents – Structured issue resolution methodology.

Why This Program?

- Real-world enterprise scenarios
- Hands-on labs and troubleshooting
- Security-first and Zero Trust focus
- Automation, AI and modern endpoint management skills
- Interview and project readiness

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