



# Microsoft Intune

## Introduction

- Understanding the Microsoft Environment
- Foundations of Active Directory Domains
- Foundations of RAS, DMZ, and Virtualization
- Foundations of the Microsoft Cloud Services
- IMPORTANT Using Assignments in the course
- Overview of Microsoft Intune

## Setting up for hands-on

- Introduction to practicing hands-on
- Downloading Windows Server 2022 ISO
- Getting Hyper-V Installed on Windows
- Creating a Virtual Switch in Hyper-V
- Installing a Windows Server 2022 Virtual Machine
- Downloading the Windows 11 ISO
- Installing a Windows 11 virtual machine
- Deploy and manage domain controllers on-premises
- Joining Windows 11 to a domain
- Creating a trial Microsoft 365/Azure Account
- Connect your On-Premises ADDS Domain to Azure AD using Azure AD Connect

## Autopilot deployment of Windows using Microsoft Intune

- Drawing out device registration for Autopilot concepts
- Autopilot device registration in Microsoft Intune
- Autopilot deployment profile creation
- Managing Enrollment Status Pages (ESP) in Microsoft Intune
- Using Autopilot for Windows deployments
- Understanding how to troubleshoot Autopilot

## Managing Intune RBAC, connecting with Azure AD, and remote help

- Permissions with role-based access control (RBAC) in Microsoft Intune
- Enrollment with Azure AD
- Using the Intune Connector for Active Directory
- Using Intune to manage local group membership on Windows devices
- How to use Remote Help in Intune

## Using conditional access and compliance policies with Microsoft Intune

- Understanding compliance policies
- Using compliance policies in Microsoft Intune
- Concepts of Conditional Access Policies
- Conditional Access policy enforcement with Intune
- Compliance policy notifications
- How to monitor device compliance
- Compliance policies troubleshooting

## Working with Intune Enrollment

- Enrollment concepts with Microsoft Intune
- Windows, Apple, and Android enrollment into Microsoft Intune
- Bulk enrollment with Intune
- Using Policy sets in Microsoft Intune
- Using Intune to Restart, retire, or wipe devices



## Using device configuration policies to control devices using Intune

- Understanding configuration profiles with Microsoft Intune
- Using configuration profiles for managing device settings
- Troubleshooting configuration profiles
- Applying Windows kiosk mode with Intune
- Android and iOS configuration profiles
- Using a configuration policy for health device health monitoring for updates

## Updating devices using Microsoft Intune

- Understanding Windows Updates
- Managing Windows update rings with Intune
- Android updates with Intune
- iOS/iPadOS updates using Intune
- Managing Windows update delivery optimization by using Intune
- How to monitor updates in Intune
- Updates troubleshooting with Intune

## Managing endpoint protection with Microsoft Intune

- Using security baselines to strengthen devices
- Endpoint security using configuration profiles
- Defender for Endpoint concepts
- Defender for Endpoint onboarding with Intune

## Using Intune to deploy and secure apps

- Intune app deployment
- Microsoft 365 App deployment with Intune
- Managing Office apps by using Group Policy or Intune
- Store app deployment with Intune
- Using app protection policies with iOS and Android devices
- App protection policy management
- Enforcing app protection policies using conditional access
- Using app configuration policies



+91 76111 75111  
+91 76111 76000

203, 2<sup>nd</sup> Floor, Orange Business Park  
Near, Apple Hospital Bhawarkuan, Indore (M.P)



info@itrainu.in