



Intune Device Analytics and Compliance

Endpoint Analytics
Endpoint Security
Compliance Policies
Conditional Access

Introduction to Intune Analytics

Lecture

Intune Reports

- ✦ Standard Reports & Trend Reports
- ✦ Examples Include...
 - ✦ Device Compliance
 - ✦ Device Configuration
 - ✦ Microsoft Defender Anti-virus
- ✦ Log Analytics and Data warehouse integration (available for purchase or via 3rd party).

Device and App Reports

- ✦ Look for the 'Monitor' tab in various areas of Intune.
- ✦ OS update failures and compliance warnings.
- ✦ App install failures and other kinds of tiles serve as alerts and 'at a glance' confirmation of overall endpoint fleet health.
- ✦ Enrollment, Volume Purchase Program, and other connector integrations are also proactively monitored.

Viewing Reports & Analytics

Practical Exercise

Managing Endpoint Security

Practical Exercise

Deploy Microsoft Defender (Mac)

Practical Exercise

Application Updates & Patching

Practical Exercise

Software Update Restrictions

Practical Exercise

Introduction to Device Compliance

Lecture

Compliance Policy

- ✦ Evaluates devices to determine if they are compliant with an organization's compliance policies.
- ✦ Examples include checking for OS version level, jailbroken devices (iOS), SIP (macOS), password/passcode, and more.
- ✦ Managed devices that are out of policy can have actions including...
 - ✦ Send an email
 - ✦ Send a push notification via Company Portal
 - ✦ Remote Lock the device

Configuring Compliance Policies

Practical Exercise

Introduction to Conditional Access

Lecture

Conditional Access Policy

- ✦ Two Types of Conditional Access Policy in Intune
 - ✦ Device-based
 - ✦ Application-based
- ✦ Configure Entra ID to require a managed device to access M365 apps and services.
- ✦ Can configure Outlook as the only app allowed to access corporate email.

Configuring Conditional Access

Practical Exercise

Configure Custom Attributes (Mac)

Practical Exercise