What's new in Microsoft Intune

Microsoft Ignite 2022

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Marketing…

- Old name: "**Microsoft Endpoint Manager (MEM)**".
- New name: "**Microsoft Intune**".
- New name: "**Microsoft Configuration Manager**".

Coming soon

Upgrade to Windows 11
from Windows 10 with
Windows Autopatch

Advanced Endpoint Management Suit 2023!
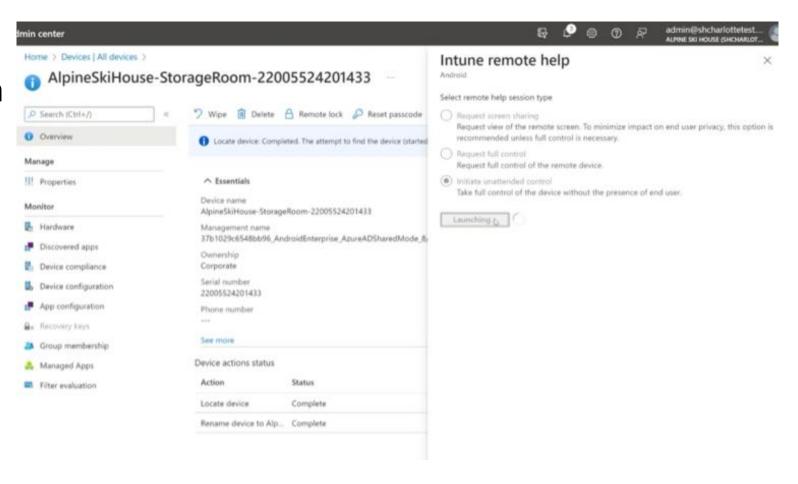
Launch Capabilities

- Remote Help

- Endpoint Privilege Management

- Microsoft Tunnel for mobile application management (MAM)

- Support for multiple corporate accounts on a single device
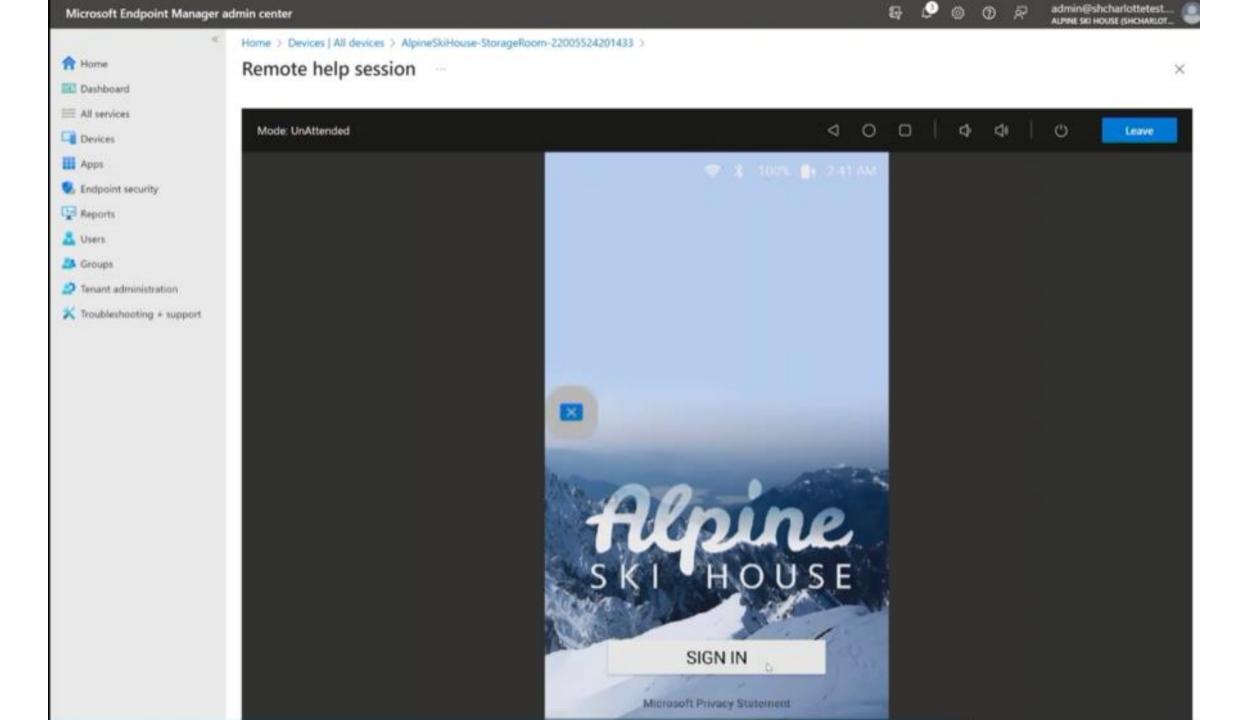
- Advanced endpoint analytics

Do more with less

Remote Help

- Improved Windows options
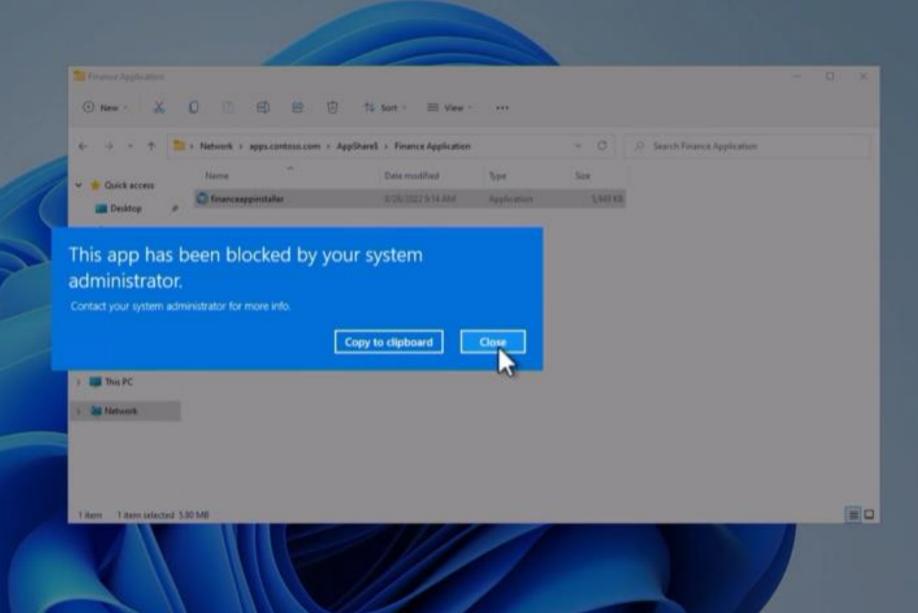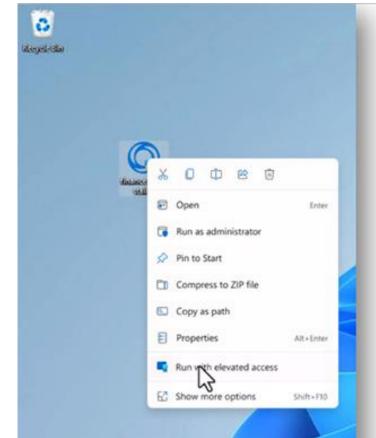- Support for Android
- ServiceNow integration
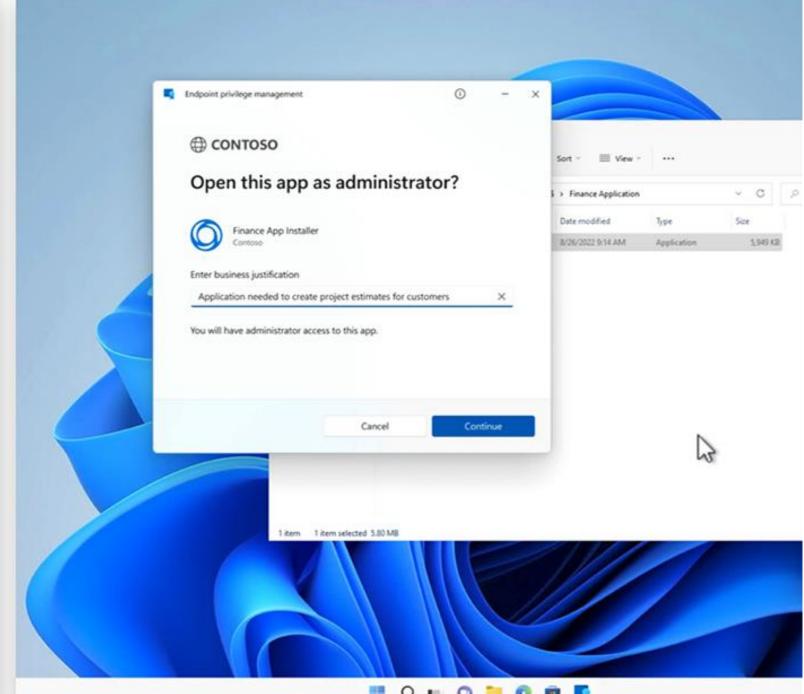
Endpoint Privilege Management (EPM)

- Automates and manages when employees receive elevated admin permissions on Windows.
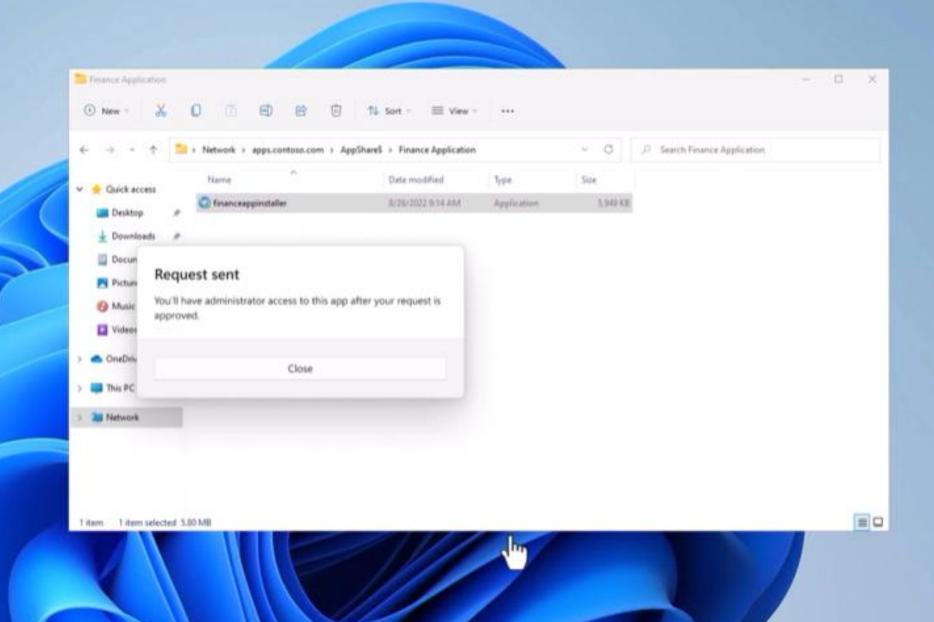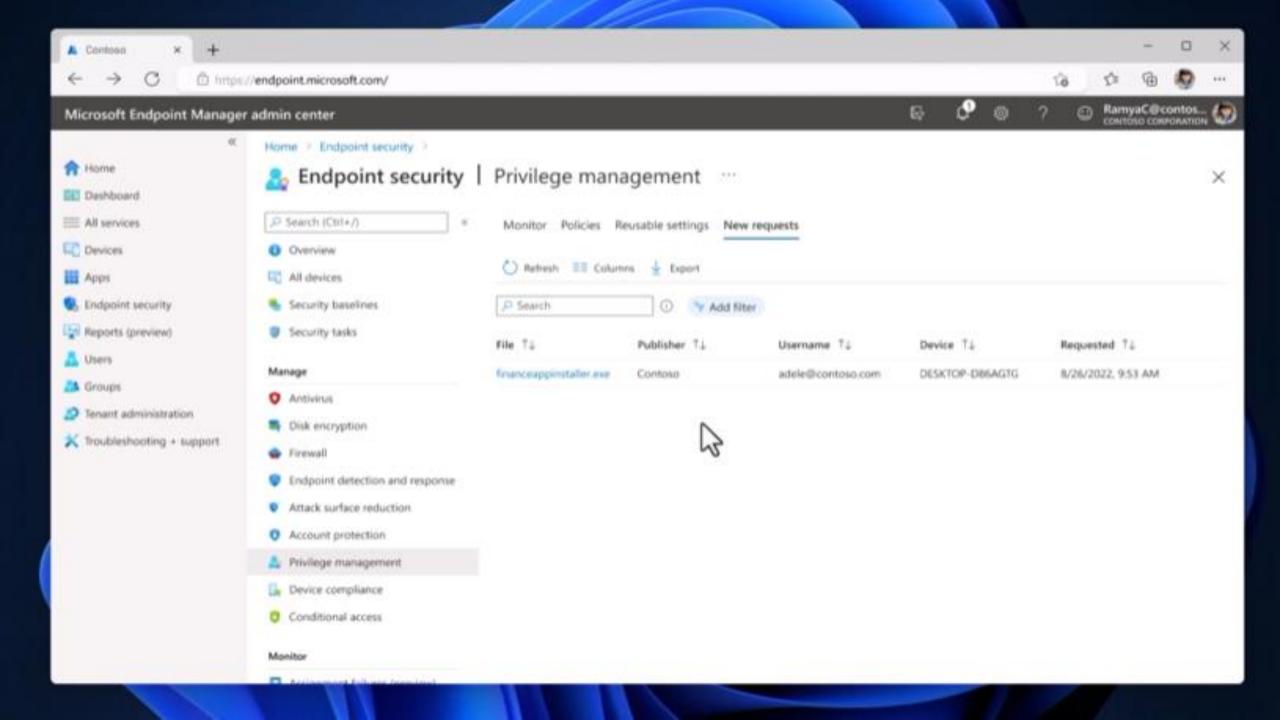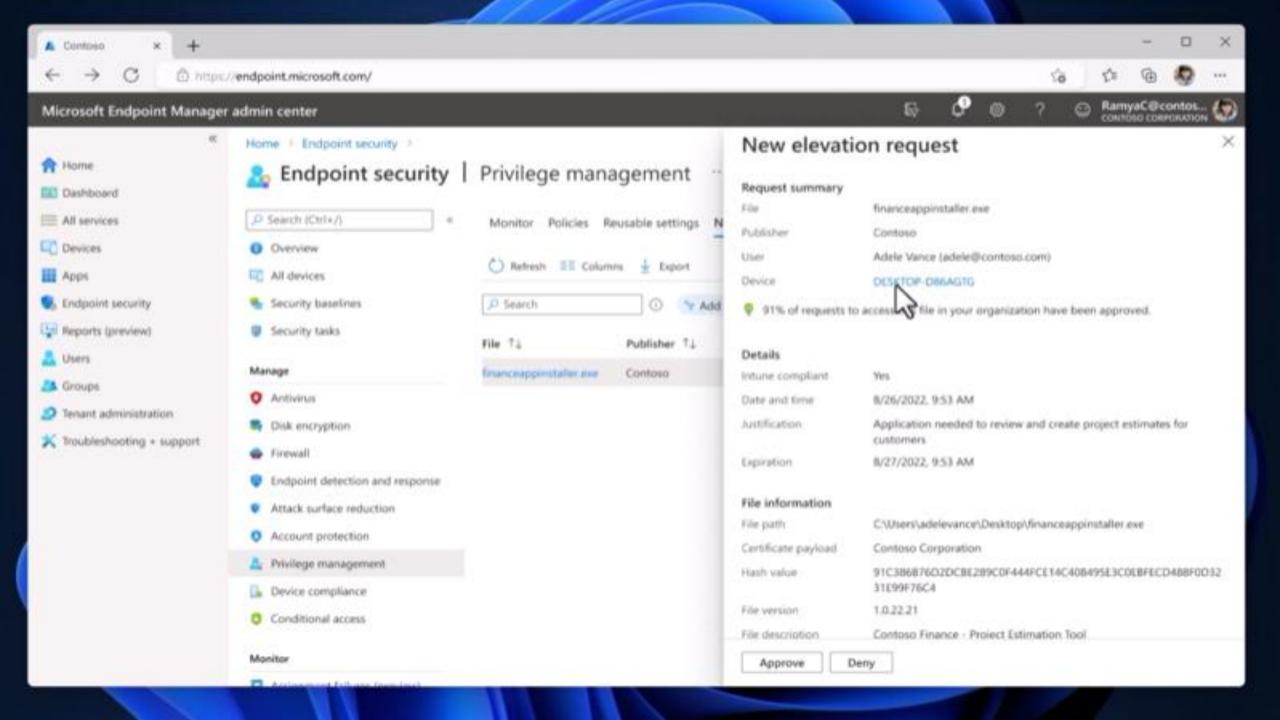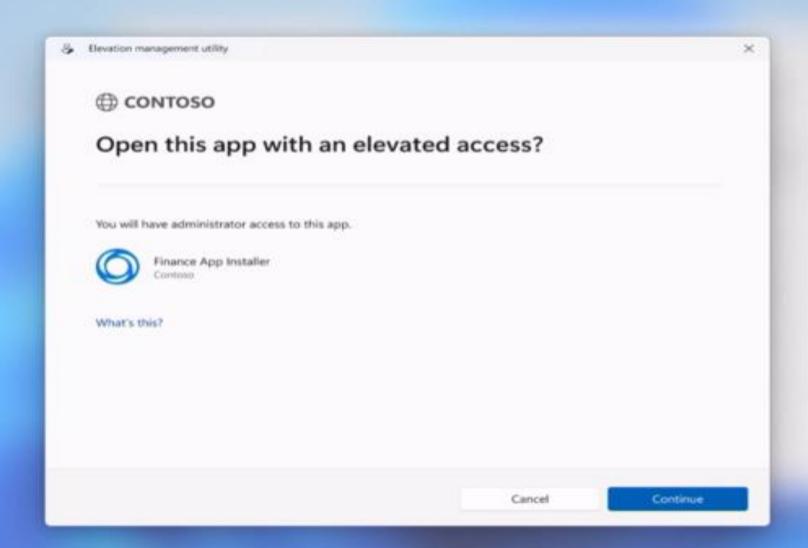
Multi account MAM

- Support for multiple accounts on an endpoint

Scenario (example):

- Consultant/Freelancer with multiple customers

Microsoft Tunnel for Mobile (MAM)

- Expands on managed device capabilities to bring support for unmanaged as well...
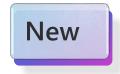
Advanced Endpoint Analytics
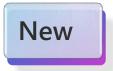
- Using AI and data science to power better experiences
- New anomaly early detection of unexpected reboots, app crash and hardware failures
- On-demand proactive remediation execution

Better Experiences with Endpoint analytics

New

Intelligent Recomendations

Recommended configurations for optimizing security and endpoint experience

New

Anomaly Detection

Identify and remediate issues before they impact employee productivity

Coming soon

Increased automation with AI to deliver on Microsoft's vision for autonomous endpoint management value

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Endpoint analytics | Overview

Overview   **Anomalies**   Model scores   Device scores

Anomalies monitors the health of devices in your organization for user experience and productivity regressions following configuration changes. When a failure occurs, Anomalies correlates relevant deployment objects to enable rapid troubleshooting, suggest root causes and remediations. Learn more about Anomalies

Anomalies by severity

Low	Medium	High	Information	Total
20	6	2	1	29

○ Refresh   ≣ Columns

🔍 Search   Status : All   Severity : All   ⛛ Add filter

1-20 of 20 items   < Previous   Page 1 ∨ of 8   Next >

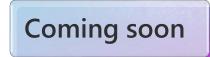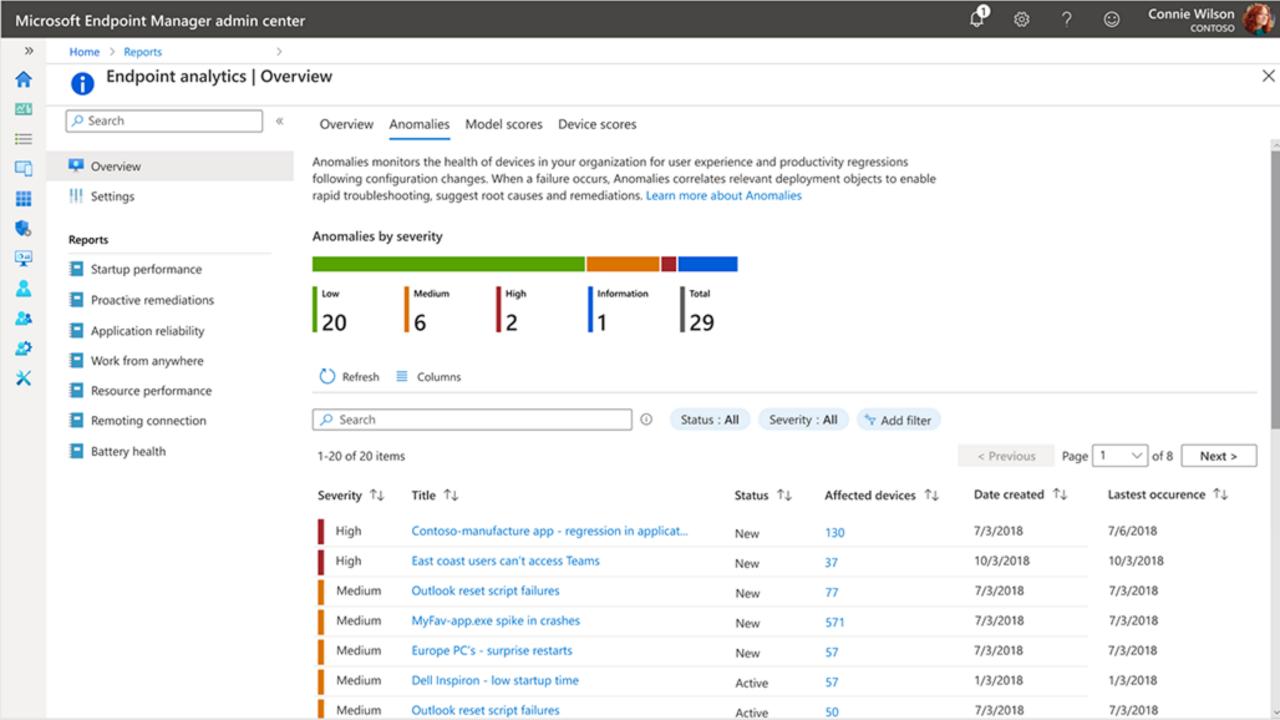| Severity ↑↓	Title ↑↓	Status ↑↓	Affected devices ↑↓	Date created ↑↓	Lastest occurence ↑↓
High	Contoso-manufacture app - regression in applicat...	New	130	7/3/2018	7/6/2018
High	East coast users can't access Teams	New	37	10/3/2018	10/3/2018
Medium	Outlook reset script failures	New	77	7/3/2018	7/3/2018
Medium	MyFav-app.exe spike in crashes	New	571	7/3/2018	7/3/2018
Medium	Europe PC's - surprise restarts	New	57	7/3/2018	7/3/2018
Medium	Dell Inspiron - low startup time	Active	57	1/3/2018	1/3/2018
Medium	Outlook reset script failures	Active	50	7/3/2018	

Reports

- Startup performance
- Proactive remediations
- Application reliability
- Work from anywhere
- Resource performance
- Remoting connection
- Battery health

Overview

Settings

🔍 Search

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Tenant admin | Premium add-ons

✕

Tenant status

Microsoft Tunnel Gateway

Connectors and tokens

Filters

Roles

Azure AD Privileged Identity Man...

Diagnostics settings

Workbooks

Audit logs

Log Collection

Premium add-ons

End user experiences

Customization

Custom notifications

Terms and conditions

Troubleshooting + support

Help and support

Summary

↻ Refresh

The premium add-ons below are available for trial or purchase for Microsoft Endpoint Manager.

Learn more about premium add-ons ⧉

Remote Help

🟣 Trial not started

Remote help allows secure, helpdesk-to-endpoint connections with role-based remote access permissions.

View details

Tunnel for Mobile App Management

✅ 10,000 licenses purchased

Allows users on unenrolled devices to use Microsoft Tunnel to access on-premises apps and resources using specific admin-controlled apps on the device.

View details

Advanced endpoint analytics

🟣 Trial not started

Allows admins to see scores and insights to help them proactively avoid user disruptions for a subset of devices they manage.

View details

Endpoint Privilege Management

✅ 80 days left in trial

Allows users with standard user permissions to complete IT admin tasks, including support.

View details

Automated app patching and packaging

⚠️ 1 day left in trial

Helps admins create a catalog of third-party apps to manage app updates including review, approval, deployment, and monitoring.

View details

Cloud certificate management

✅ 5,000 licenses purchased

Provides a SaaS-based public key infrastructure (PKI) that can issue certificates to Intune-managed devices for authentication and signing scenarios.

View details

Launch

- New premium plan to subscribers of Microsoft 365 E3 and E5.
  - (Or any plan which today includes licenses for Microsoft Intune)
- Individual solutions will be available as standalone add-ons.
  - New plan will be available for less than the sum of all the add-ons.
- Expected GA: March 2023.

Drivers and Firmware updates

- Control of what drivers, to what device and when.
- Now: Limited Private Preview in Intune
- Currently building the report for Drivers
- Public release is estimated for Q2 2023

Microsoft Technical Takeoff

http://aka.ms/TT/WUfBdeployment

MWP Windows Drivers

Manual approval driver update policy

⟳ Sync   🗑 Delete

Last sync: 11/10/2022, 2:14:34 PM

Properties   **Recommended drivers**   Other drivers

⟳ Refresh   ≣≣ Columns   ⬇ Export

🔍 Search   ⓘ   ⊞ Add filter

Showing 1 to 11 of 11 records

Driver name ↑↓	Version ↑↓	Manufacturer ↑↓	Driver class ↑↓	Driver avail.
Synaptics Incorporated - Biometri-...	6.0.117.1110	Synaptics Incorporated	OtherHardware	9/10/2022
Intel - SoftwareComponent - 1.63-...	1.63.1155.1	Intel	OtherHardware	12/17/2021
Dell Inc. - Monitor - 1.0.0.0	1.0.0.0	Dell Inc.	OtherHardware	4/06/2022
Synaptics - Mouse - 19.6.1.21	19.6.1.21	Synaptics	OtherHardware	1/15/2022
Intel - System - 11.7.0.1003	11.7.0.1003	Intel	OtherHardware	2/07/2022
INTEL - System - 10.1.43.5	10.1.43.5	INTEL	OtherHardware	8/28/2021
HP Inc. - Firmware - 1.10.0.0	1.10.0.0	HP Inc.	Firmware	8/09/2022
Realtek - Net - 11.4.211.2022	11.4.211.2022	Realtek		4/14/2022
HP - Firmware - 1.0.7.5	1.0.7.5	HP	Firmware	9/24/2022
HP Development Company, L.P. -...	11.1.8.1	HP Inc.	OtherHardware	8/04/2022
Fortemedia - SoftwareComponen-...	12.1.6003.5907	Fortemedia	OtherHardware	9/22/2022

Manage driver

Synaptics Incorporated - Biometric - 6.0.117.1110
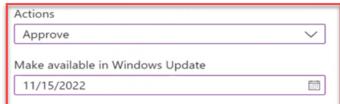
Manage the approval status for this driver. Save any changes to ap

Current status

ⓘ Needs review
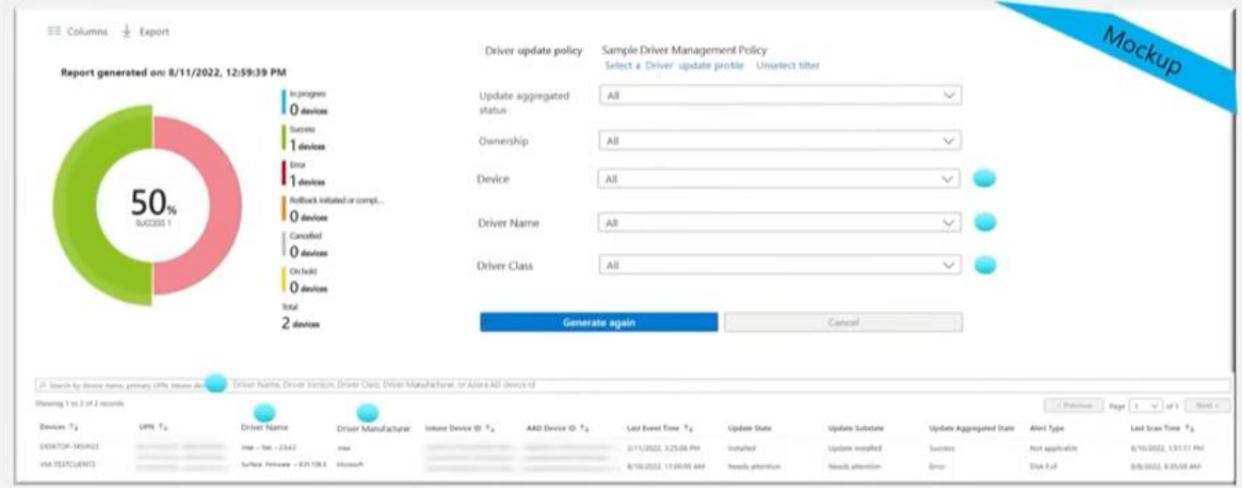
Devices installed

N/A

Additional details

Actions
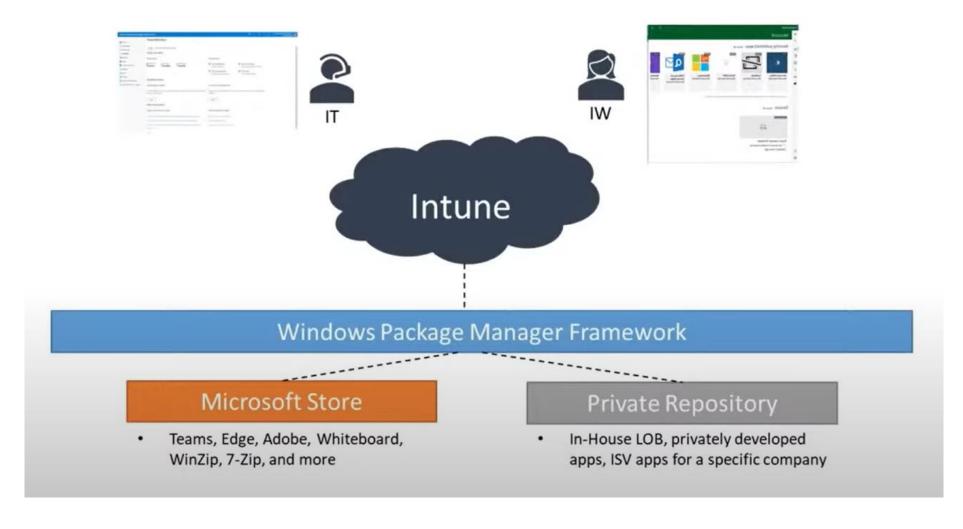
Approve   ⌄

Make available in Windows Update

11/15/2022   📅

Save

Driver Reporting

The Store of the future

MacOS Opdateringer

- Security Updates

- Firmware Updates

- Configuration file updates

- Other (built-in apps)

aka.ms/AppleUpdatesIgnite2022

Local Administrator Password Solution (LAPS)

Design Goals

- Built-in to the Operating System (No MSI package required)
- Store all information in Azure
- "New features"
- Manage with MDM/GPO
- Easy Migration from "on-prem LAPS"

Microsoft Technical Takeoff

http://aka.ms/TT/ManagePasswords

Linux Support in Microsoft Intune

- Enroll personal Linux devices in Microsoft Intune to get secure access to work or school resources in Microsoft Edge.

- Support for Ubuntu Desktop 22.04 or 20.04 LTS

- Compliance Policies to support Conditional Access and Zero Trust.
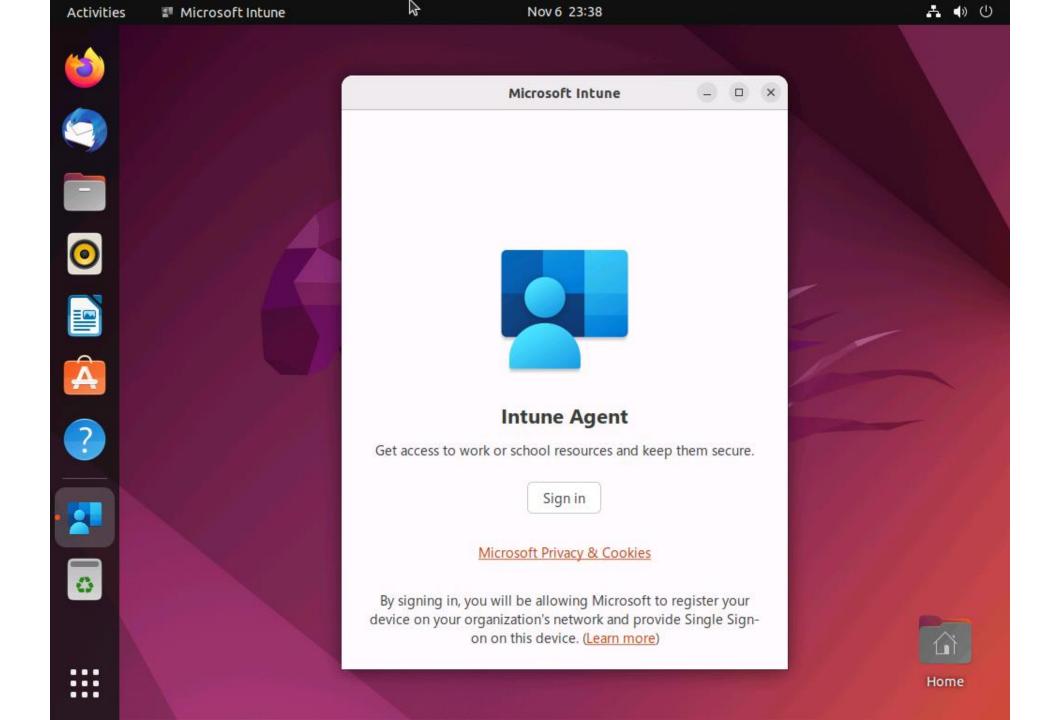
- Steps:
    1. Install Microsoft Edge
    2. Install the Microsoft Intune App
    3. Enroll using Intune App
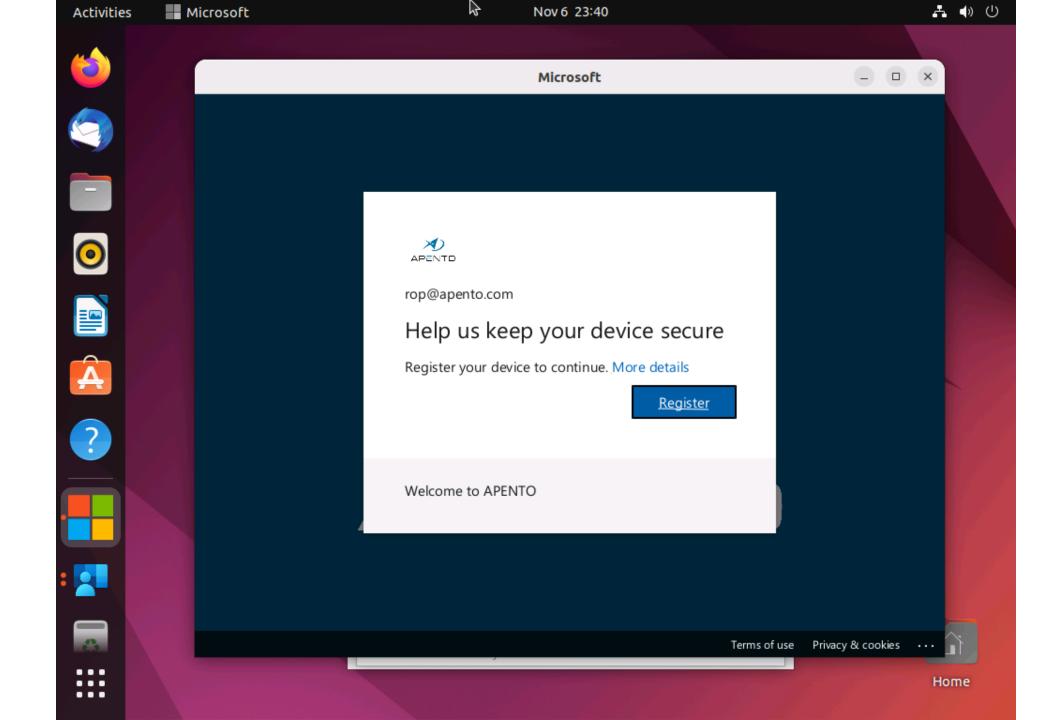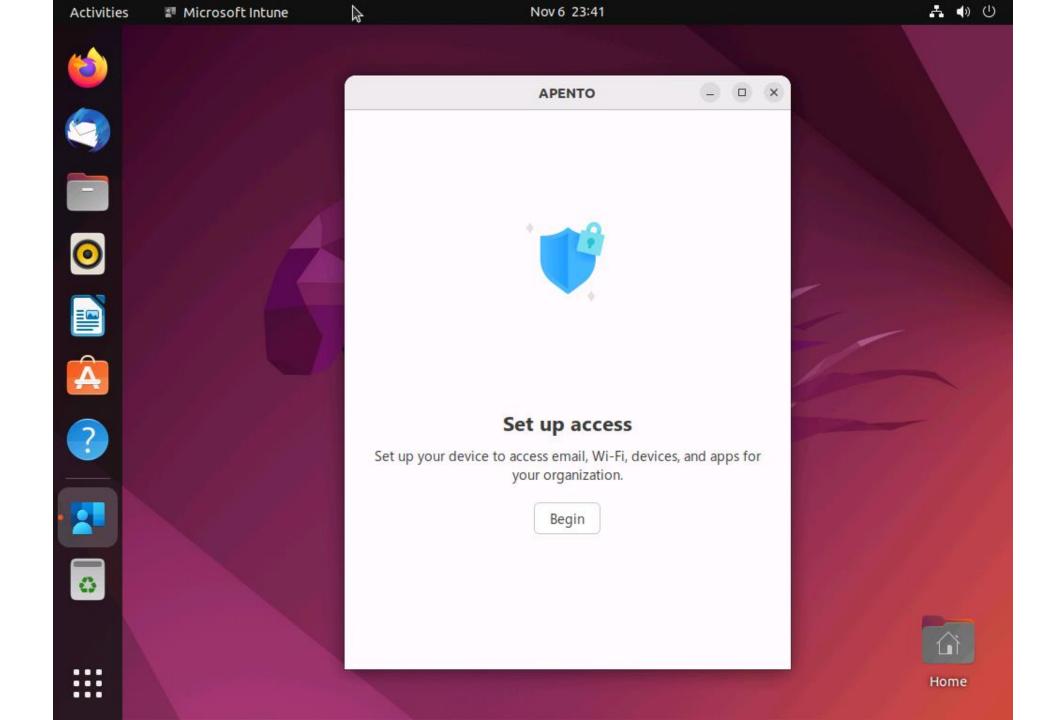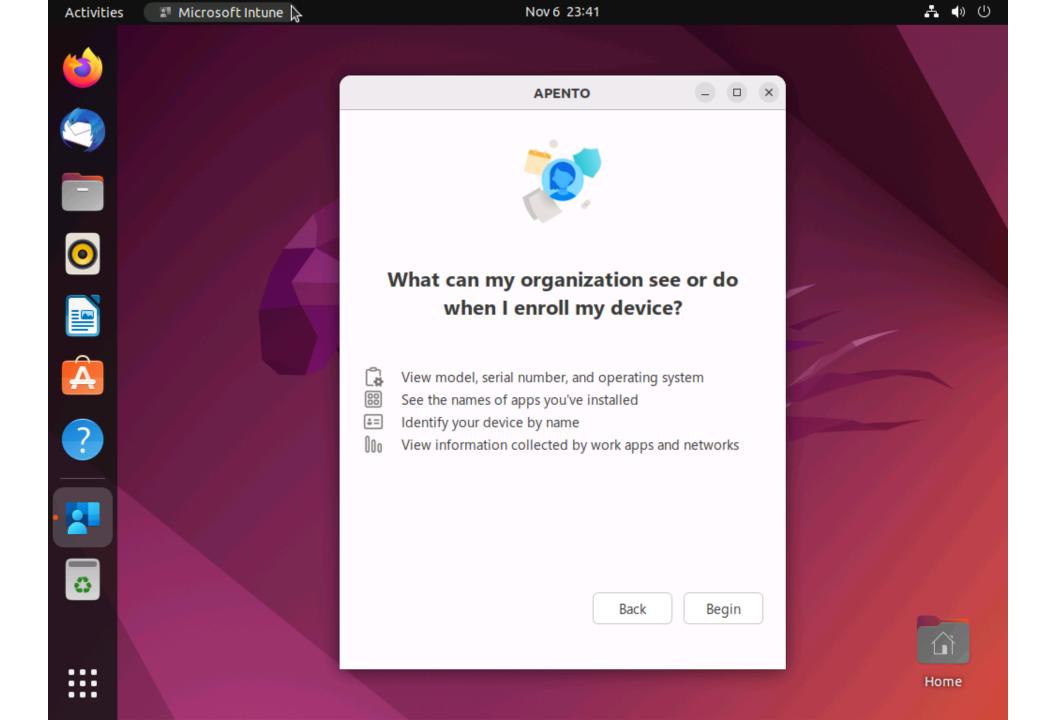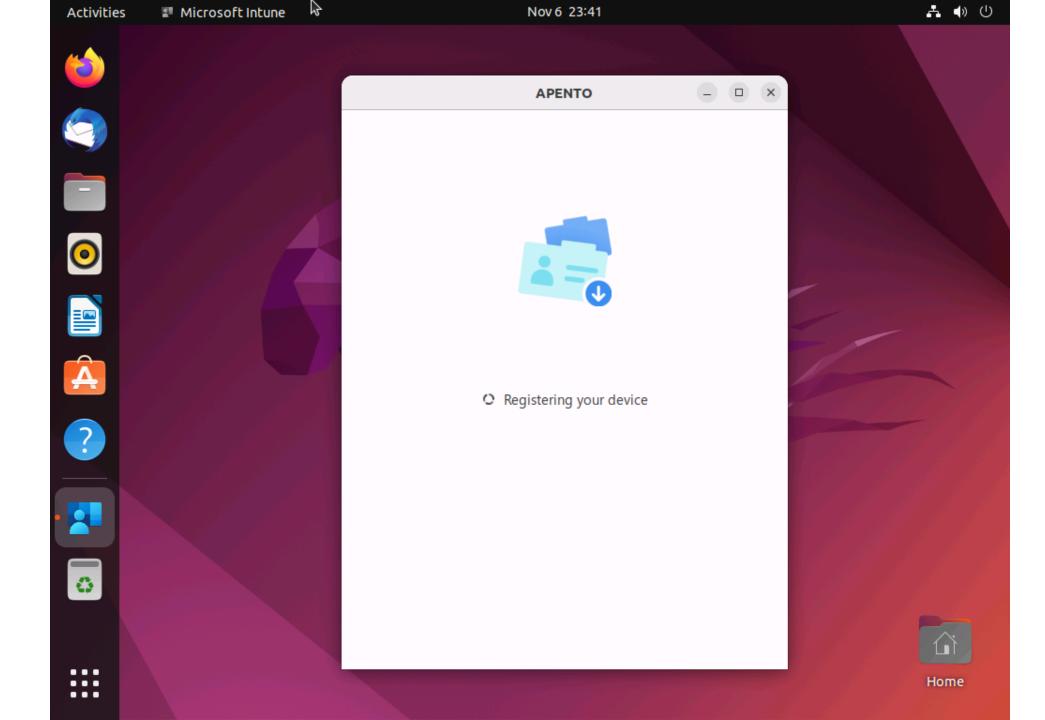
Microsoft

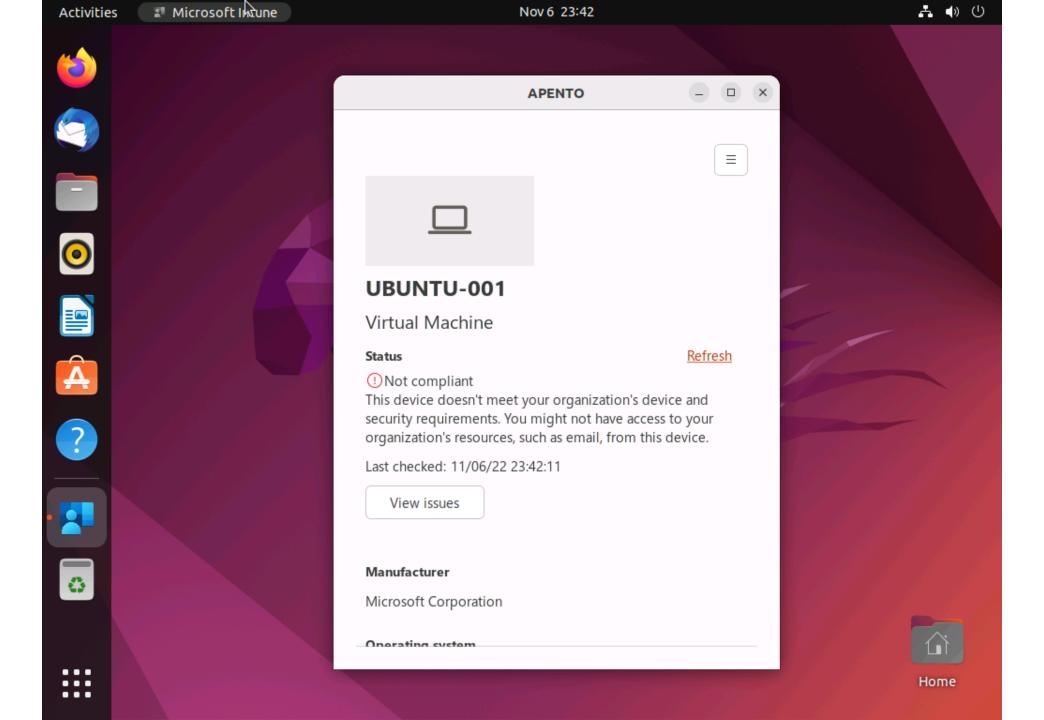APENTO

rop@apento.com

Help us keep your device secure

Register your device to continue. More details

Register

Welcome to APENTO

Terms of use   Privacy & cookies   ...

Home

APENTO

Set up access

Set up your device to access email, Wi-Fi, devices, and apps for your organization.

Begin

Home

APENTO

What can my organization see or do when I enroll my device?

View model, serial number, and operating system

See the names of apps you've installed

Identify your device by name

View information collected by work apps and networks

Back　　　Begin

Home

APENTO

Registering your device

Home

APENTO

UBUNTU-001

Virtual Machine

Status   Refresh

⊘ Not compliant
This device doesn't meet your organization's device and
security requirements. You might not have access to your
organization's resources, such as email, from this device.

Last checked: 11/06/22 23:42:11

[View issues]

Manufacturer

Microsoft Corporation

Operating system

Home

APENTO

Update device settings

You must update these settings to meet your organization's compliance and security requirements.

Last checked: 11/06/22 23:42:11   Refresh

⊙ **We're still checking if you can access company resources**

We need to check the status of your device. This will be done in a few minutes.

How to resolve this

Back

Home

APENTO

Update device settings

You must update these settings to meet your organization's compliance and security requirements.

Last checked: 11/08/22 18:19:44   Refresh

⚠ **Encrypt your drives**

Your devices hard drives must be encrypted. Encrypt your drives using the tool or method of your choice.

How to resolve this

⚠ **Downgrade your operating system**

This device's operating system is not yet supported.

How to resolve this

⚠ **The device is not compliant because it hasn't successfully contacted the service in a while.**

Tap Sync on your device to contact the service. If the issue persists, contact your IT administrator for help.

How to resolve this

Back

Home

APENTO

Update device settings

You must update these settings to meet your organization's compliance and security requirements.

Last checked: 11/08/22 18:30:38　　Refresh

⚠ **Upgrade your operating system**

This device's operating system is no longer supported.

How to resolve this

⚠ **Downgrade your operating system**

This device's operating system is not yet supported.

How to resolve this

⚠ **The device is not compliant because it hasn't successfully contacted the service in a while.**

Tap Sync on your device to contact the service. If the issue persists, contact your IT administrator for help.

How to resolve this

Back

Home

APENTO

☰

UBUNTU-001

Virtual Machine

Status   Refresh

✅ Compliant
This device meets your organization's device and security requirements. You can safely access your organization's resources such as email from this device.

Last checked: 11/08/22 19:26:26

Manufacturer

Microsoft Corporation

Operating system

Ubuntu

Ownership type

Not specified

Ownership type may affect what your organization can see on your device.

Block Linux Enrollment
- Conditional Access (Workaround)

Getting your team ready for March 2023
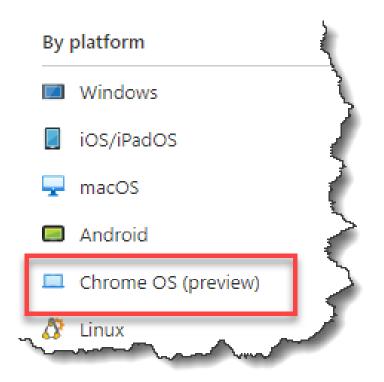
- Strengthen security and cut costs with an endpoint management you can count on
  - https://ignite.microsoft.com/en-US/sessions/b31d97b4-90c0-428f-80c5-e76402f02ce1

- Visit https://aka.ms/IntuneAtIgnite/ for the full Microsoft Intune lineup.

- Re-view the Microsoft Technical Takeoff:
  Windows and Intune, October 24-27, 2022 on the Tech Community.
  - https://techcommunity.microsoft.com/t5/tech-community-live/microsoft-technical-takeoff-windows-and-microsoft-intune/ev-p/3632740

Google ChromeOS support

- Just after Ignite last month the Microsoft Intune team released support for Google ChromeOS in Microsoft Intune

chromeOS

By platform

- Windows
- iOS/iPadOS
- macOS
- Android
- Chrome OS (preview)
- Linux

What can we do ?