



NHSmail Intune Service

Session 3: Intune Portal Demo

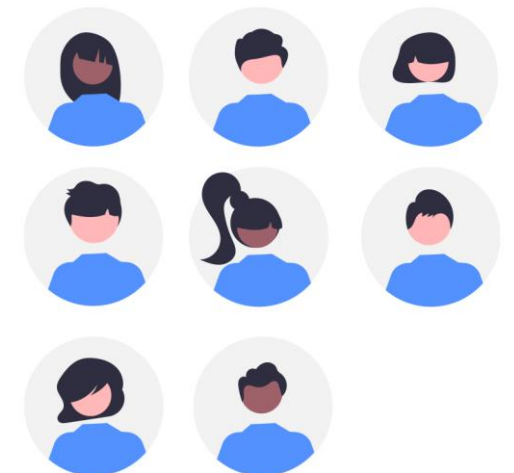
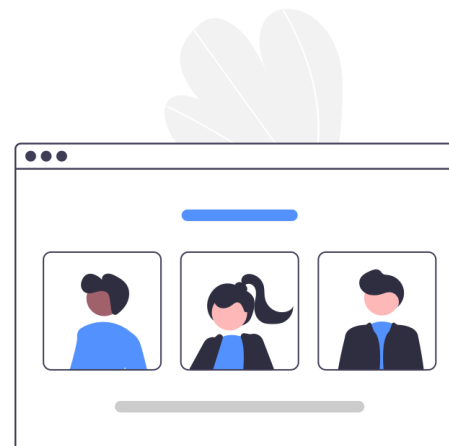
9th June 2022



Upskilling Series | Housekeeping

Event name:	Session 3: Intune Demo
Date:	09 June 2022
Location:	Online Webinar
Start / end time:	13:30-14:30
Attendees:	NHSmal Intune Team and LAs from June onboarding organisations.
Objectives & purpose:	To provide an overview of the key areas of the Intune Portal, discuss how LAs using NHSmal Intune can complete Group Management tasks and address common early access issues.
End goal:	Attendees understand more about how to access Intune and key tabs / areas of the Portal they will need to use when getting started.

Housekeeping
<ul style="list-style-type: none">• As this is a webinar, all attendees, other than the presenters will be on mute during the event.• There will be a question and answer section at the end of the session, time permitting. If you wish to ask a question during this section, please raise your hand. Alternatively, please ask your question via the chat.• Any questions submitted in the chat which we don't have time to answer in the session or are unable to answer in the session, will be answered via follow-up email after the session where appropriate.• Information outlined in red indicates key information.



Agenda

Session 3: Intune Demo

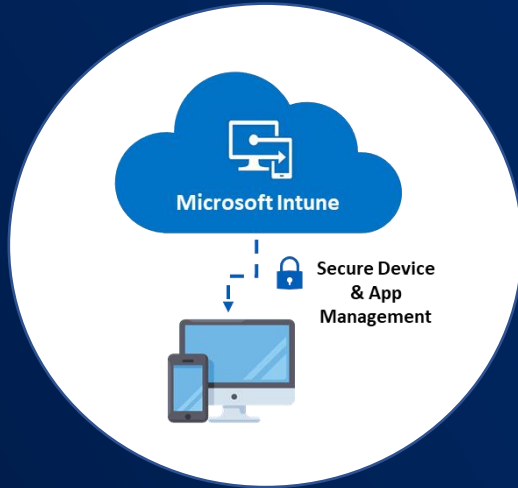
01 Intune Portal Overview

02 Intune Demo

- Portal Overview
- Dashboard
- Device Overview
- Enrolment
- Compliance Policies
- Configuration Profiles
- Applications
- RBAC Roles
- Monitoring
- Wiping and Removing Devices

03 Questions and Close

Session 3



Intune Portal Demo

Overview & Objectives

Overview

- As a result of organisations having the opportunity to purchase EMS E3 and AADP2 licenses, **Intune for Mobile Device Management (MDM) capabilities** have been enabled, in a way that supports the shared NHSmail tenant multi-organisation model.
- The NHSmail Intune Service is a **supported live service** with the onboarding of organisations proceeding in a **phased manner**.
- An **upskilling series will be running each month** to provide onboarding organisations with the knowledge to be able to begin rolling out NHSmail Intune across their device estates.
- Session 3 will provide a **demonstration of the Intune Portal** to support LAs who may be new or relatively new to using Intune to familiarise themselves with the Portal.

Objectives of this session

- Demonstrate key areas of the Intune Portal and outline how Group Management tasks can be completed.
- Discuss **common errors and issues** LAs tend to have when first using the Intune Portal and how to avoid these to save time.
- Answer any questions on the Intune Portal and how to get started.

Intune Demo | Intune Portal Overview

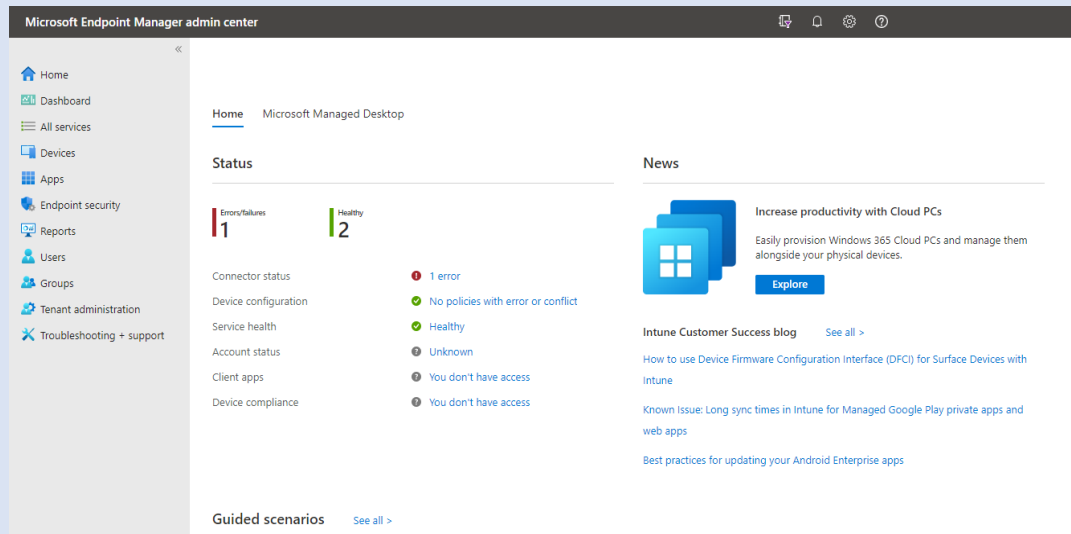
NHSmal Intune runs from the standard Intune Portal but there are some differences to using the Intune Portal when enrolled onto NHSmal Intune

1. INTUNE PORTAL

NHSmal Intune uses the standard Intune Portal - also referred to as Endpoint Manager - to allow LAs to complete most enrolment and management tasks associated with device management, **except for Group Management**.

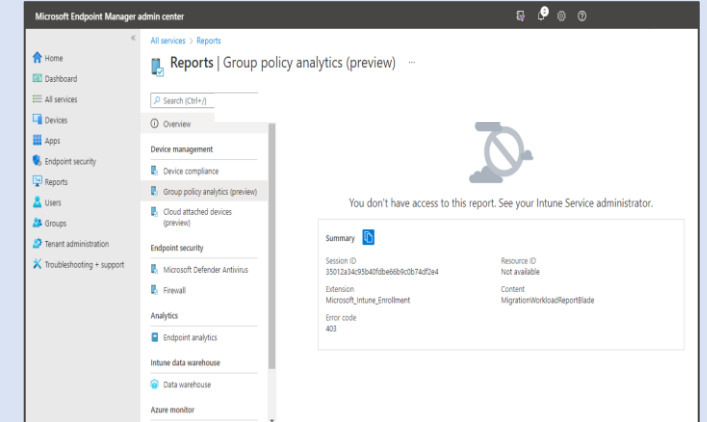
All LAs with RBAC permissions at your organisation should have the following URL bookmarked: <https://endpoint.microsoft.com>

Organisations can request for additional LAs to be provided with RBAC permissions at any time. This can be done by raising a **service request** and providing us with the name and nhs.net account of the individual/s.



2. EMS E3 & AADP2 LICENCE ASSIGNMENT

To be able to use all the functionality of the Intune Portal (which is available to NHSmal Intune organisations) **all LAs with RBAC permissions will need to have a EMS E3 licence assigned correctly**. Failure to do this will result in permissions errors when trying to use the functionality available via the Intune Portal.



3. SECURITY GROUP MANAGEMENT APP

Organisations onboarded to NHSmal Intune are unable to complete Group Management tasks such as creating, viewing and editing Groups via the Intune Portal. Instead a **specific Security Group Management Application** has been created.



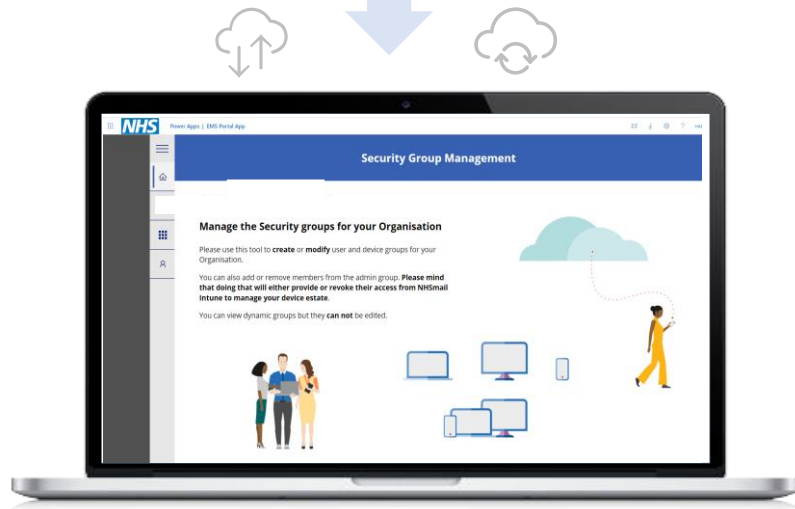
Attempting to complete Group Management tasks natively via the Intune Portal and not correctly assigning licences are the most common causes of early tickets among onboarded organisations.

Intune Demo | Security Group Management App

The NHSmail Intune solution supports LAs to manage Groups within Intune without requiring write access to Azure AD

NHSmail Intune will allow LAs (with RBAC permissions) at onboarded organisations to manage Groups without requiring native access to Azure AD. This will allow LAs granular control over the creation, editing and deletion of their organisation's Groups within Intune and permit LAs to closely and independently manage Groups scoped to their organisation. The below details all Group Management tasks LAs at onboarded organisations will be able to do:

LAs will be able to sign into the Security Group Management App with **SSO** if they are logged into their NHSmail account.



- ✓ A link to the Security Group Management App will be included in the [Operations Guide for Local Admins and Onboarding Managers](#).
- ✓ All RBAC permission LAs will have access to this app and will be able to manage access to this app at their organisation by adding more LA's if required.

LAs at onboarded organisations will be able to complete the following Group management tasks via the NHSmail Intune Security Group Management Application:



VIEW AND SEARCH GROUPS

LAs will be able to view and search all Groups assigned to their organisation's ODS scope tag.



CREATE GROUPS

LAs will be able to create groups for users and Windows 10/11 devices (excluding dynamic groups).



EDIT AND DELETE EXISTING GROUPS

LAs will be able to edit and delete existing Groups and will be able to view Group owners and members.



ADD AND REMOVE GROUP MEMBERS

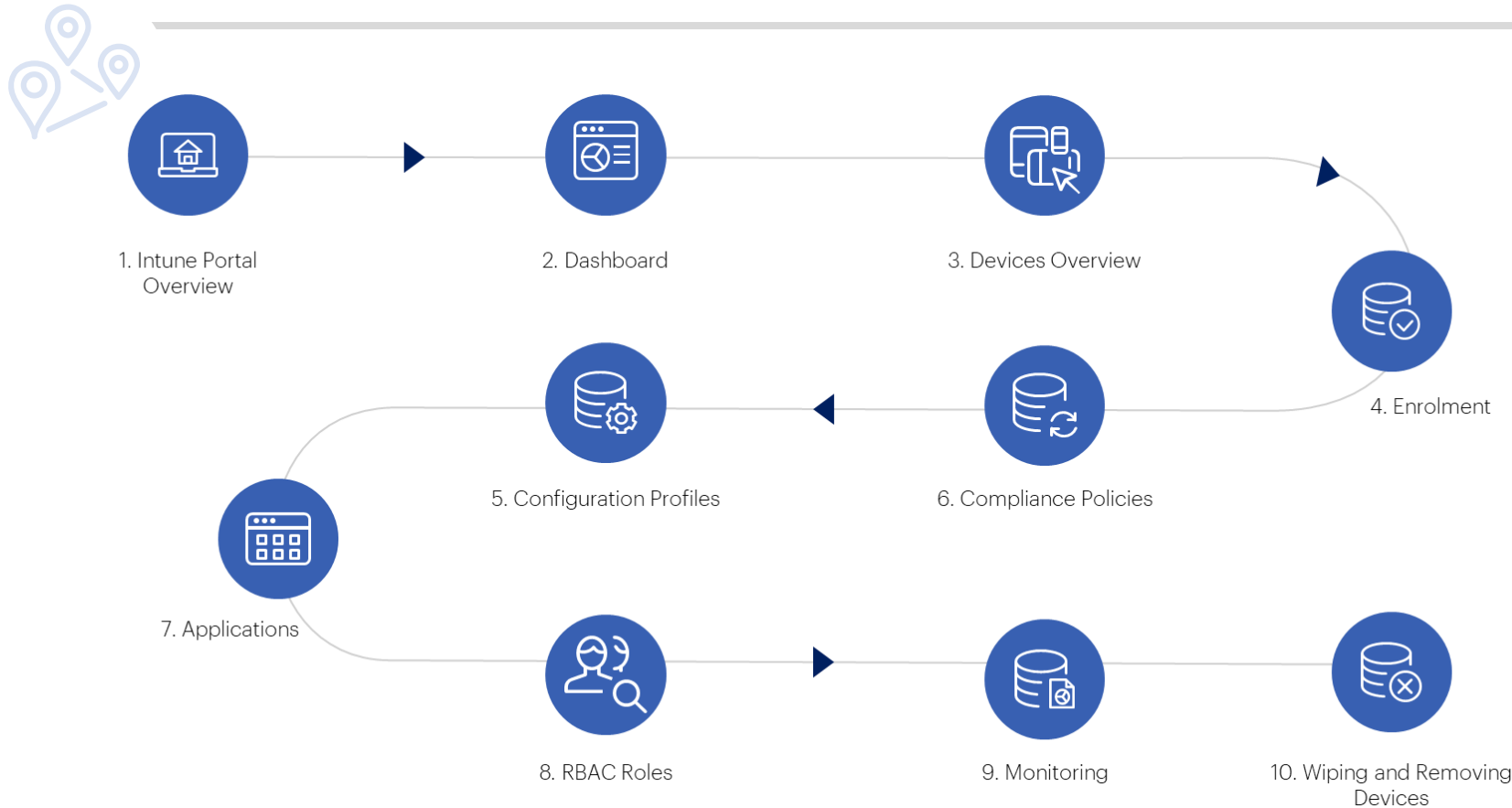
LAs will be able to add and remove Group members for user groups and Windows 10/11 device groups (including with a .csv file) and add and remove members to the organisation's Intune Administration group.

Important: LAs are unable to add dynamic groups using the Security Group Management App. If an LA needs to create a dynamic group, this will need to be raised as a service request.

Intune Demo | Demo Roadmap

Intune Demo journey including key requirements which should be in place to allow LAs to explore the Intune Portal fully

To demonstrate what LAs can see, do and access when onboarded onto NHSmail Intune, this demo will cover the following key areas of the Intune Portal. All LAs who are enrolling and managing devices on NHSmail Intune will need to be able to access and use these areas of the Portal.



Intune Portal Requirements



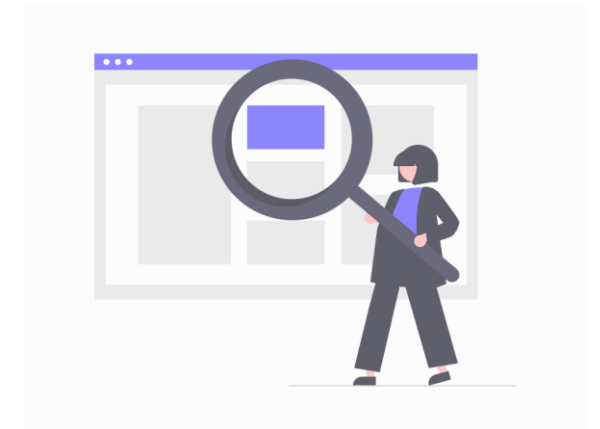
Ensure that you can access the Intune Portal by navigating to <https://endpoint.microsoft.com>



Ensure that an EMS E3 licence has been correctly assigned to you.



Ensure that you are logged into the Intune Portal on your **nhs.net** account.



DEMO

Intune Portal



Intune Demo | Overview

Overview of the Intune Portal when you first login

TOM



Tom is an LA at a newly onboarded organisation.

He has never accessed or used the Intune Portal before.

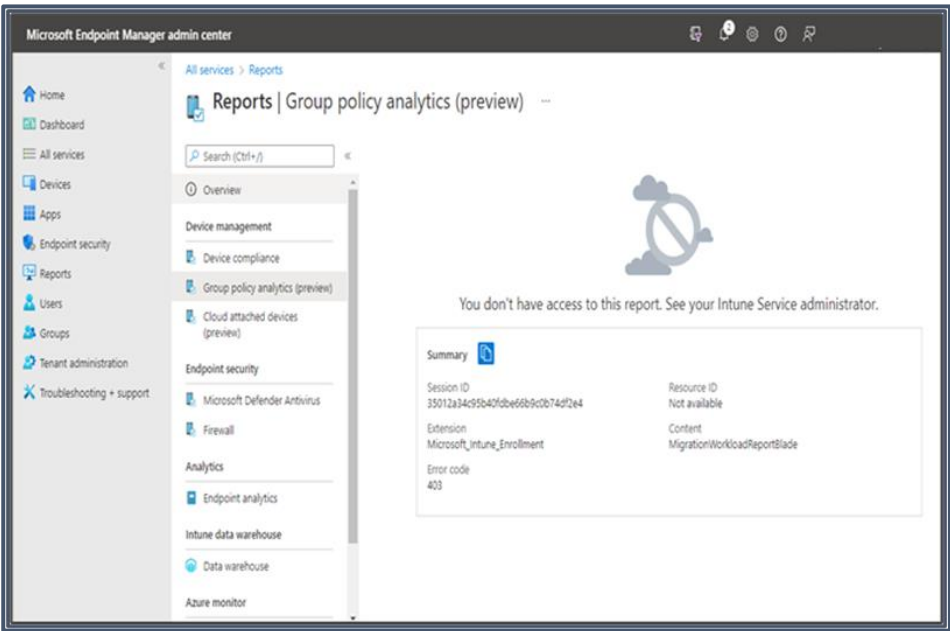
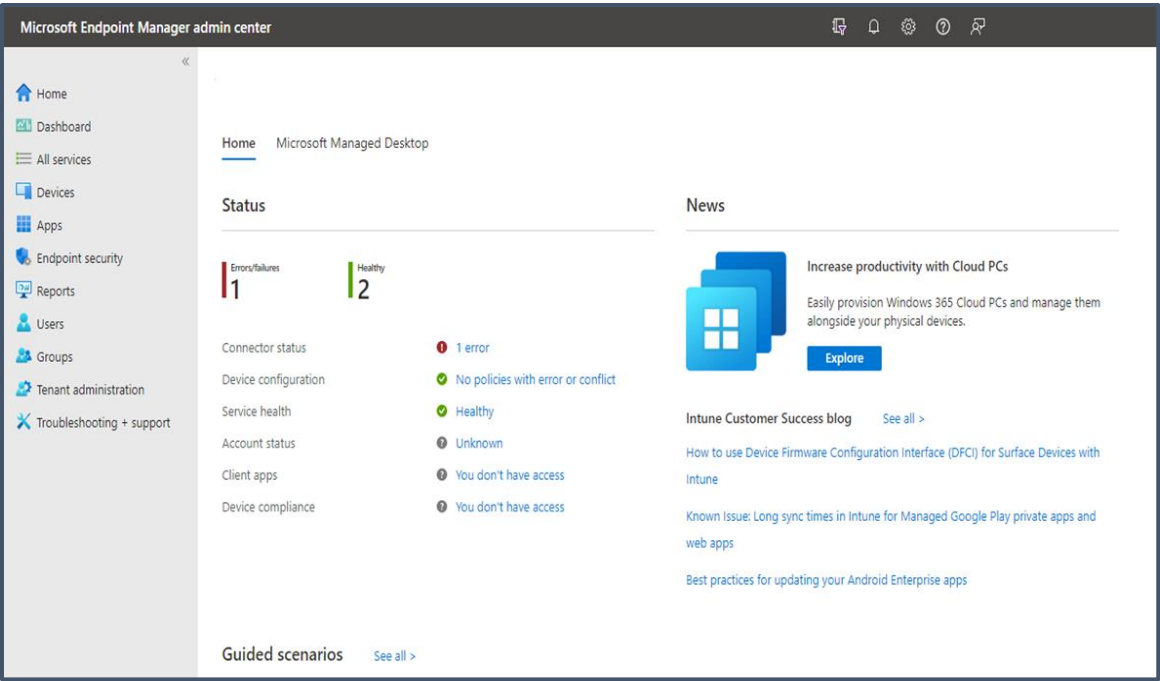
He will be going through some key areas of the Portal in order to familiarise himself with how to get started enrolling and managing the device estate for his organisation.

1. Tom has confirmed that he and his team have the correct EMS E3 licences assigned; he can begin exploring the Portal.

2. Tom has a look at what he can access from the main pane in the Intune Portal before he navigates to the dashboard.

3. A colleague has moved to Tom's team and has logged into the Intune Portal. This colleague receives the error message below.

4. This error message is most likely due to licences so Tom needs to ensure the EMS E3 licence is assigned to this LA through the NHSmal Portal.



EMS E3 licences need to be assigned to all LAs who will be using and managing Intune. This licence allows access to the Intune portal.

Intune Demo | Dashboard

How to access an overview of the dashboard on the platform

TOM



5. Tom would now like to take a look at the Dashboard tab in the main pane. He sees an overview of the number of devices on the tenant, configuration profiles and compliance policies on the platform. Tom has the ability to customise the dashboard to display information specific to his organisation.

Home

Dashboard

All services

Devices

Apps

Endpoint security

Reports

Users

Groups

Tenant administration

Troubleshooting + support

My Dashboard

Private dashboard

New dashboard

Refresh

Full screen

Edit

Export

Clone

Delete

Device enrollment

Intune enrollment failures last 7 days

Device compliance

devices not in compliance

Device configuration

OK

No policies with error or conflict

Welcome to the Microsoft Endpoint Manager admin center

Microsoft Endpoint Manager gives you easy access to device and client app management capabilities from the cloud. It enables secure productivity across all of your device types, including Windows, iOS, macOS, and Android. In Microsoft Endpoint Manager you can:

Enroll and configure your devices

Upload and distribute your apps

Protect your organization's data

Cloud-enable computers enrolled with Configuration Manager

Monitor and troubleshoot your deployments

Tutorials and articles

[Learn about Microsoft Endpoint Manager admin center](#)

[Get your device enrolled](#)

[Get started with cloud-based mobility management](#)

Client apps

App protection policy user status

Status

iOS users

Android

Policy assigned

No policy

Intune enrolled devices

LAST UPDATED 2/09/22, 11:33 AM

Platform	Devices
Android	
iOS/iPadOS	
Windows	
macOS	
Windows Mobile	
Total	

Device compliance status

Status	Devices
Compliant	
In grace period	
Not evaluated	
Not compliant	
Total	

Device configuration profile status

Status	Users	User week trend	Devices	Device week tre...
Success				
Pending				
Error				
Failure				
Total				

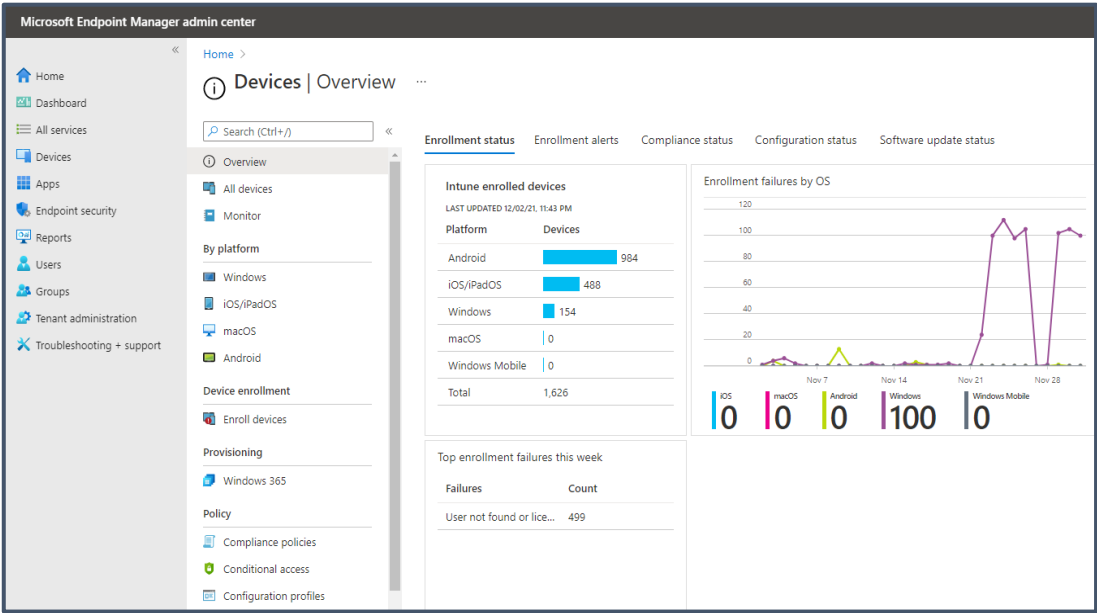
Intune Demo | Devices

How to access an overview of devices on the platform

TOM



6. Tom would now like to take a look at the overview page which shows him how many devices are on the platform and allows him to filter for example, by device type. He navigates to Devices > Overview.



The Devices Overview is **not** customisable and all devices on the platform will be visible. For a more detailed statement on data visibility within NHSmail Intune, please refer either to Section 6 of the NHSmail Intune Terms of Reference or Section 3.1 of the Operations Guide for Local Administrators and Onboarding Managers.

7. Tom navigates to the All devices tab to view a more detailed list of the devices enrolled at his organisation. Again, Tom is able to filter by platform type. This page only shows devices from Tom's own organisation.

Device name	Managed by	Ownership	Compliance	OS	OS version	Last check-in	Primary user UPN
-iPhone-C6K3058N7...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 10:55:13 PM	
-iPhone-C6K307CLXX...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 9:55:39 PM	
-iPhone-C6K307YJOK1...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 12:04:21 PM	
-iPhone-C6K307083X...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 8:06:10 PM	
-iPhone-C6K3072DAKL...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 8:06:10 PM	
-iPhone-C8PCT8SLN7...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 6:11:43 PM	
-iPhone-C8PCT8J2N735	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 8:55:21 PM	
-iPhone-C8PCT8ZVY7...	Intune	Corporate	Not Compliant	iOS/iPadOS	15.0.2	12/2/2021, 5:09:36 PM	
-iPhone-DNUPY8A9K...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 11:56:29 PM	
-iPhone-DNUPZJ22AK...	Intune	Unknown	Not Compliant	iOS/iPadOS	14.6	12/1/2021, 7:55:18 PM	
-iPhone-DNUPZJ22MK...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 12:56:54 PM	
-iPhone-DNQC1MHR...	Intune	Corporate	Compliant	iOS/iPadOS	15.1	12/2/2021, 8:55:31 PM	
-iPhone-DK35LE4H2XX	Intune	Corporate	In grace period	iOS/iPadOS	13.4	12/2/2021, 6:16:31 PM	

8. Tom selects a device to have a further look at its properties.

Device name	Management name	Ownership	Compliance	Operating system	Device model
DESKTOP-	TestIntuneEMS_Windows_12/9/2021_8:19 PM	Corporate	Not Compliant	Windows	Virtual Machine

Action	Status	Date/Time	Error
No data			

Intune Demo | Enrolment

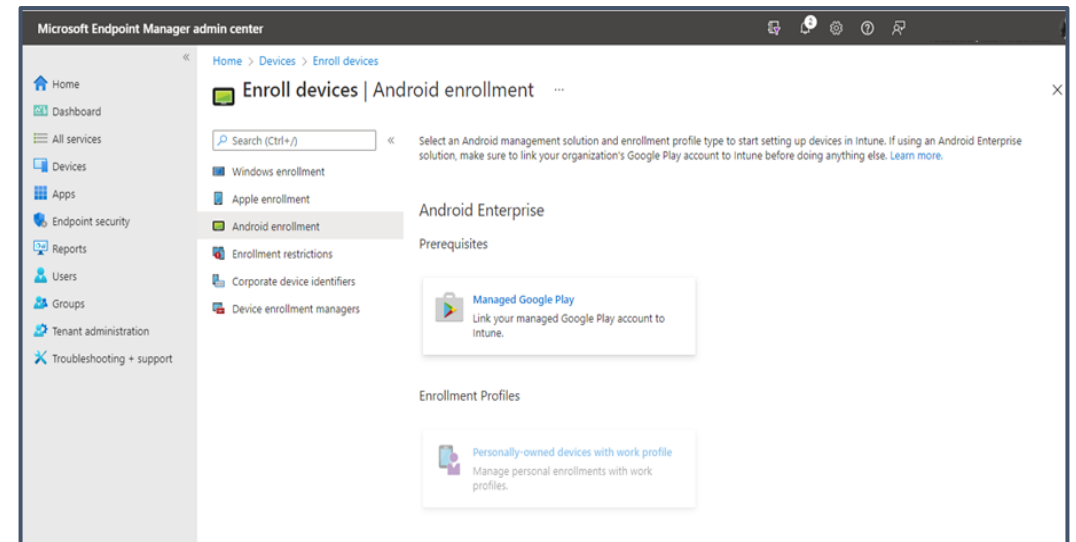
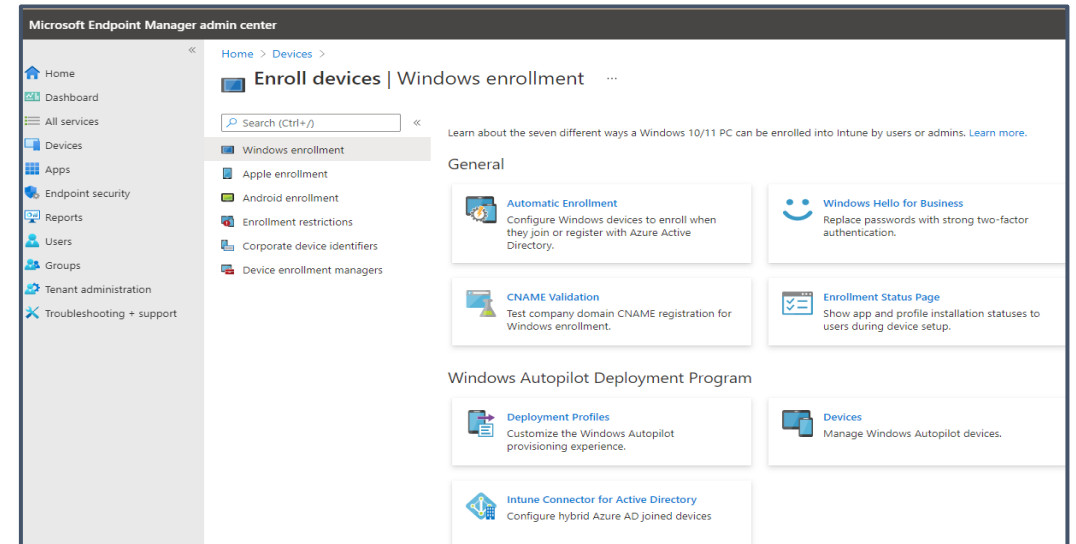
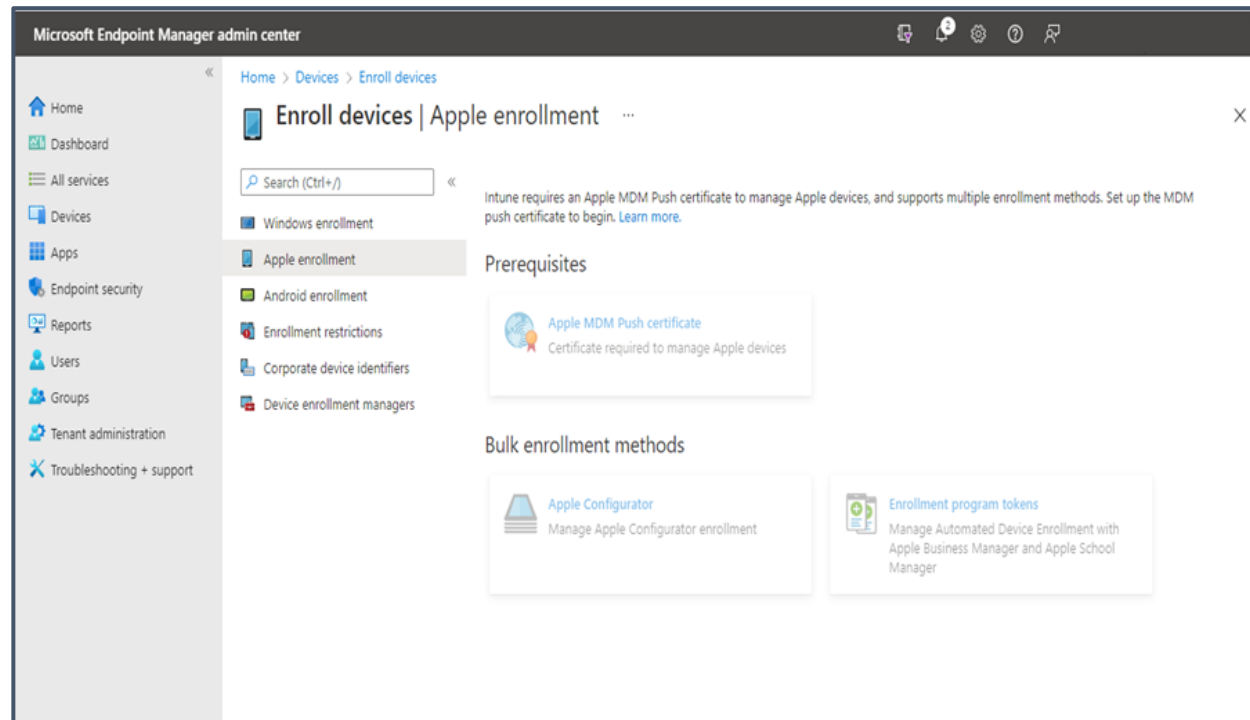
Overview of where to find the enrolment screens which LAs will need to access prior to enrolling any devices

TOM



9. Tom is now interested in the device enrolment and takes a look at the enrolment page. To do this, Tom will need to navigate to Devices > Device Enrollment > Enroll devices and then select the target platform.

10. Different enrolment options will be visible for each platform. The Operations Guide for Local Administrators and Onboarding Managers details which enrolment method/s should be followed for each platforms.



Intune Demo | Compliance Policies

How to access and set-up compliance policies for devices enrolled onto NHSmail Intune

TOM



11. Tom would now like to see how he can use the Intune Portal to help him to set and manage compliance policies for devices enrolled onto the platform. Local Administrators can use compliance policies (rules and settings) to help protect organisational resources. There are a broad range of settings which can be used to tailor protection to specific needs.

12. He navigates to Devices > iOS/iPadOS/Android/Windows 10/11 > Compliance Policies and is able to create compliance policies for devices. The correct naming standard should be used when creating compliance policies.

Home > Devices > iOS/iPadOS

iOS/iPadOS | Compliance policies

Search (Ctrl+ /)

Create PolicyColumnsFilterRefreshExport

iOS/iPadOS devices

iOS/iPadOS enrollment

iOS/iPadOS policies

Compliance policies

Configuration profiles

Update policies for iOS/iPadOS

Configured Windows compliance policies use the Machine Risk Score setting but do not have an active Microsoft Defender. Click here to setup a connector.

Search by name

Policy Name	Platform
-Apple-Shared Device-Compliance Policy	iOS/iPadOS
-iOS/iPadOS-Compliance Policy	iOS/iPadOS
-Apple-Shared Device-Compliance Policy	iOS/iPadOS
-iOS/iPadOS-Compliance Policy	iOS/iPadOS
-Apple-Shared Device-Compliance Policy	iOS/iPadOS
-iOS/iPadOS-Compliance Policy	iOS/iPadOS
-Apple-Shared Device-Compliance Policy	iOS/iPadOS

Home > Devices > Android

Android | Compliance policies

Search (Ctrl+ /)

Create PolicyColumnsFilterRefreshExport

Overview

Android devices

Android enrollment

Android policies

Compliance policies

Configuration profiles

Configured Windows compliance policies use the Machine Risk Score setting but do not have an active Microsoft Defender. Click here to setup a connector.

Search by name

Policy Name	Platform
-Android-Compliance Policy	Android Enterprise
-Android-Shared Device-Compliance Policy	Android Enterprise
-Android-Compliance Policy	Android Enterprise
-Android-Personally-owned Compliance Policy	Android Enterprise
-Android-Shared Device-Compliance Policy	Android Enterprise

Home > Devices > Windows

Windows | Compliance policies

Search (Ctrl+ /)

Create PolicyColumnsFilterRefreshExport

Windows devices

Windows enrollment

Windows policies

Compliance policies

Configuration profiles

PowerShell scripts

Update rings for Windows 10 and later

Feature updates for Windows 10 and later (Preview)

Quality updates for Windows 10 and later (Preview)

Configured Windows compliance policies use the Machine Risk Score setting but do not have an active Microsoft Defender. Click here to setup a connector.

Search by name

Policy Name	Platform
-HoloLens2-Compliance Policy	Windows 10 and later
-NECS - Windows 10 - Compliance Policy 01 - Standard User Compliance Policy	Windows 10 and later
-Windows 10-Compliance Policy	Windows 10 and later
-HoloLens2-Compliance Policy	Windows 10 and later
-Windows 10-Compliance Policy	Windows 10 and later
-HoloLens2-Compliance Policy	Windows 10 and later
-Windows 10-Compliance Policy	Windows 10 and later
-HoloLens2-Compliance Policy	Windows 10 and later

The Windows 10/11 view also includes any HoloLens 2 devices.

Intune Demo | Configuration Profiles

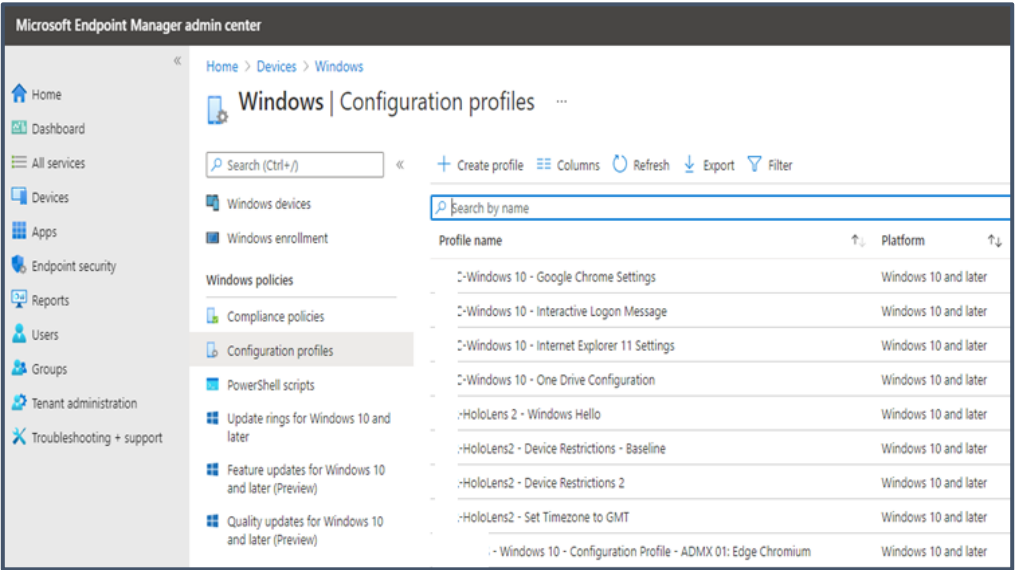
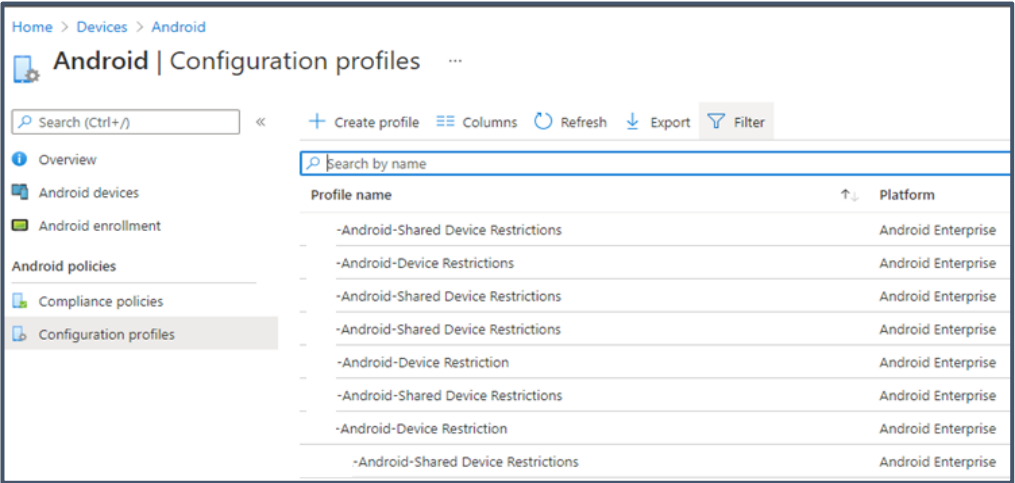
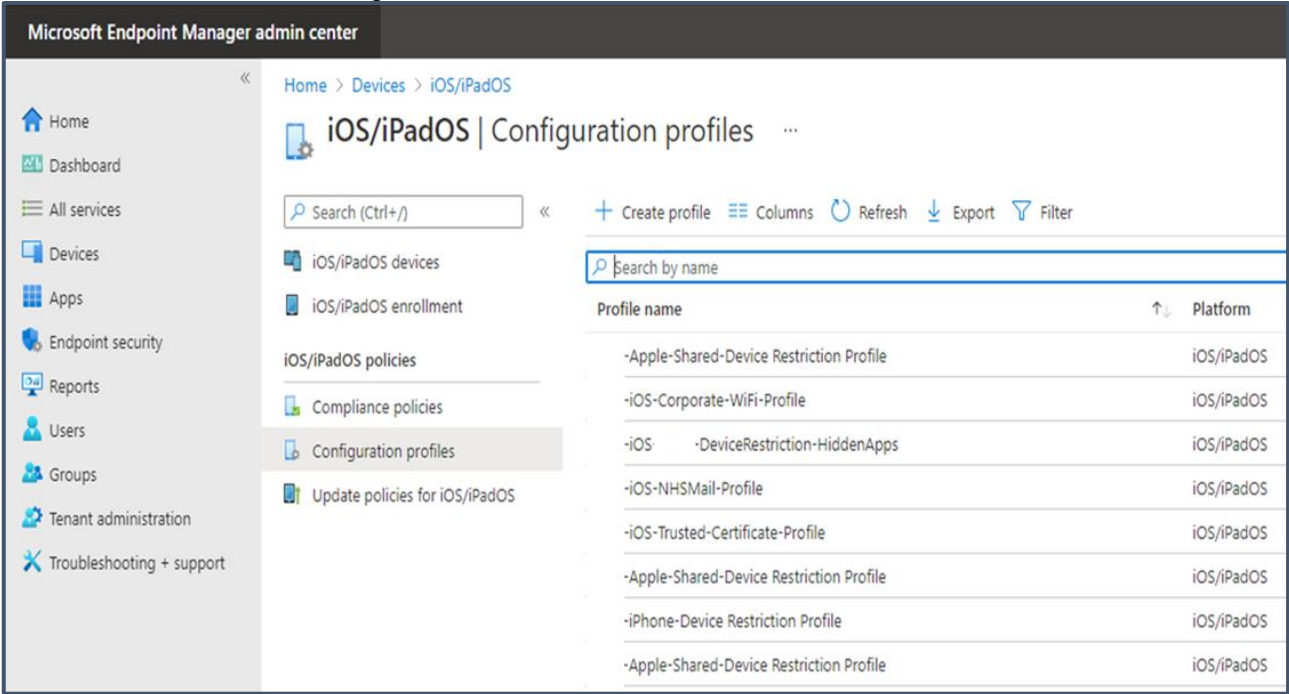
How to access and set-up configuration profiles across the full range of supported device types on NHSmail Intune



13. Now that Tom has started to familiarise himself with the Intune Portal and tabs available, he'd like to see how he can set-up configuration profiles for all the devices which make up his organisation's devices estate.

14. He navigates to Devices > iOS/iPadOS/Android/Windows 10/11 > Configuration Profiles.

15. He can select a profile to view details of the profile and the settings which have been configured.



The Windows 10/11 view also includes any HoloLens 2 devices.

Intune Demo | Applications

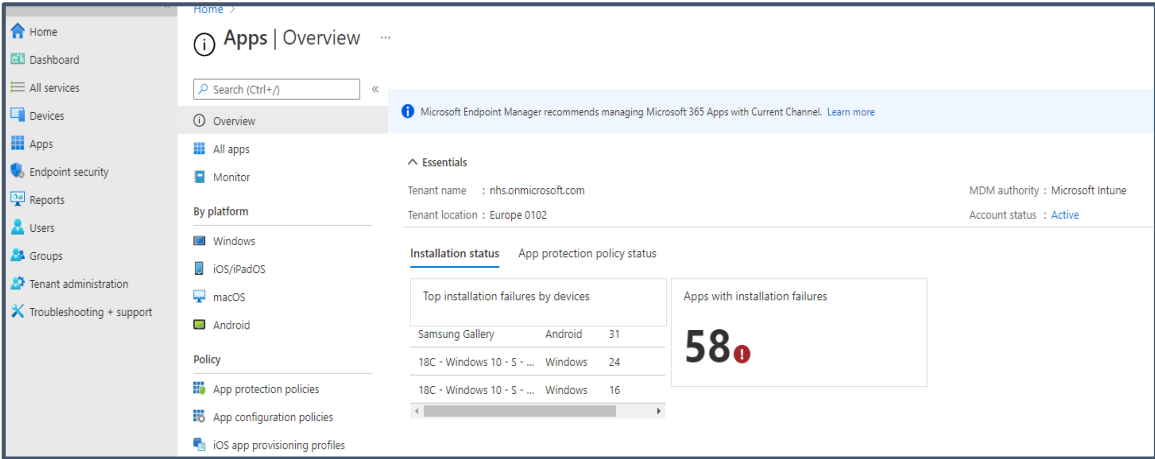
How to access an overview of applications on the platform and view applications for each device type

TOM



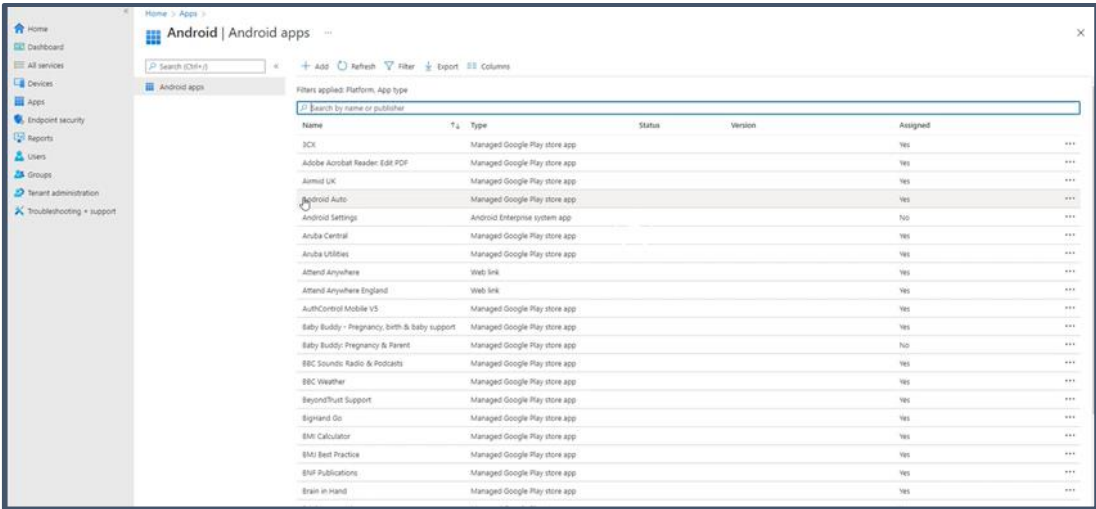
16. Tom would now like to take a look at applications from the main pane.
He navigates to Applications > Overview.

The overview page shows him all applications on the platform and allows him to filter by device type to push specific apps.



17. He then reviews the list of applications pushed to Android devices through the Google Play Store.

Tom can select one application, view it's properties and assign it to a Group.



The Applications Overview is **not** customisable and all devices on the platform will be visible. For a more detailed statement on data visibility within NHSmail Intune, please refer either to Section 6 of the NHSmail Intune Terms of Reference or Section 3.1 of the Operations Guide for Local Administrators and Onboarding Managers.

Intune Demo | RBAC Roles

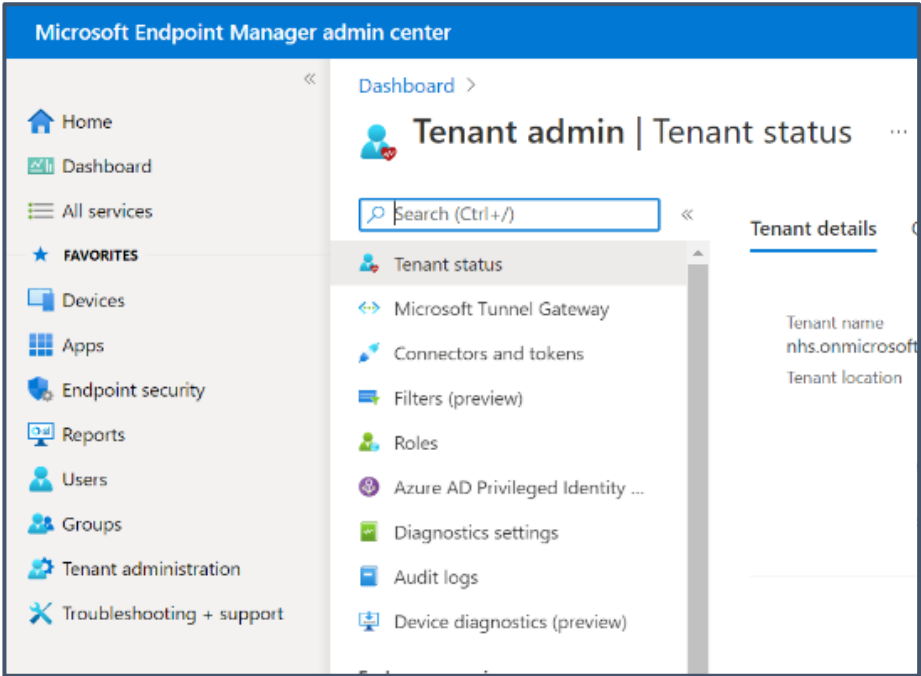
How to view RBAC roles, assignments and properties so LAs can manage devices on the Intune Portal

TOM

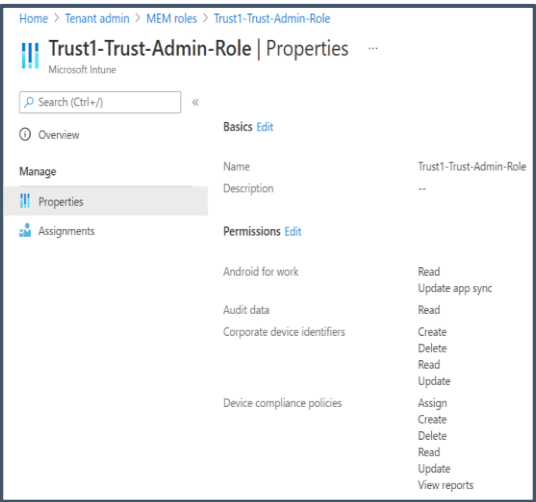
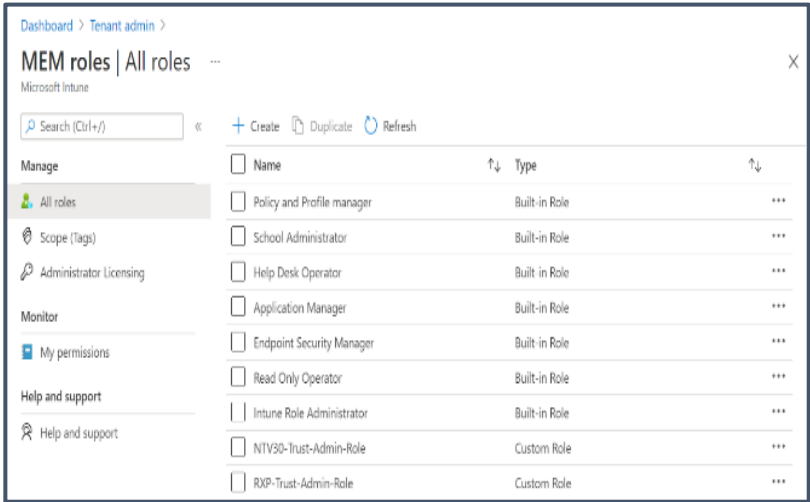


18. Tom understands RBAC permissions are given to LAs to manage devices on NHSmial Intune. Tom would like to know how to view the RBAC permissions which he and other members have been given as part of the technical onboarding process.

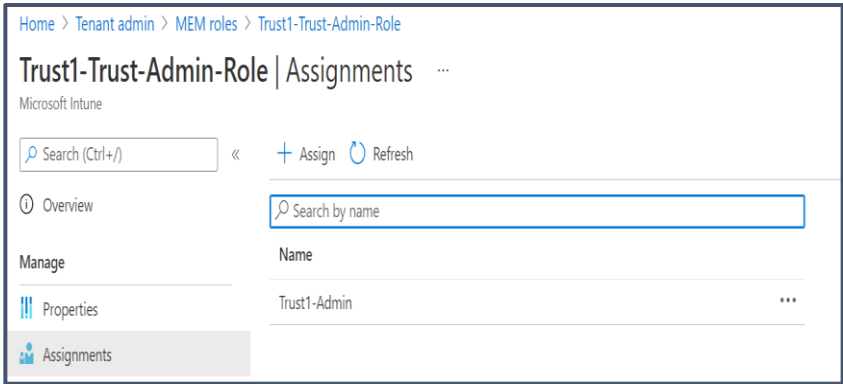
19. He navigates to Tenant Administration > Roles > All roles.



21. He selects a role > properties to view the RBAC role permissions.



20. Tom can view the assignment of the RBAC role by selecting Assignment. He can view the Groups assigned to the policy by selecting the assignment name.



Intune Demo | Monitoring

How to access and use the monitoring feature available to support LAs to manage devices on the Intune Portal

TOM



Tom now has a much better idea of how to manage devices in the Intune Portal and how to apply policies.

He wants to understand how the Intune Portal can help him to produce reports on his devices so he can monitor them for compliance etc.

22. He navigates to Devices > Monitor and then Assignment Status. Tom is also able to view additional monitoring views depending on what he would like to monitor on the left-hand pane.

Profile	Type	Devices with errors	Devices with conflict	Devices pending	Devices succeeded	Devices not applicable
-Windows 10 - Google Ch...	Custom	0	0	0	51	0
-Windows 10 - Interactive...	Custom	0	0	0	52	0
-Windows 10 - Internet E...	Custom	0	0	0	52	0
Android-Shared Device R...	Device restrictions	0	0	0	0	0
Apple-Shared-Device Res...	Device restrictions	0	0	0	0	0
HoloLens 2 - Windows H...	Identity protection	0	0	0	0	0
HoloLens2 - Device Restri...	Device restrictions	0	0	0	0	0
HoloLens2 - Device Restri...	Device restrictions	0	0	0	0	0
HoloLens2 - Set Timezon...	Custom	0	0	0	0	0
iOS-Trusted-Certificate-Pr...	Trusted certificate	1	0	0	150	0
- Windows 10 - Co...	Endpoint protection	0	0	2	0	0
- Windows 10 - Co...	SCEP certificate	0	0	0	0	0
- Windows 10 - Co...	Trusted certificate	0	0	2	0	0
- Windows 10 - Co...	Trusted certificate	0	0	0	0	0
- Windows 10 - Co...	Trusted certificate	0	0	0	0	0
Windows 10 - Applocker ...	Custom	1	0	0	0	1
Windows 10 - BitLocker S...	Endpoint protection	0	0	0	2	0
Windows 10 - Disable AA...	Custom	0	0	0	2	0
Windows 10 - Disable Wi...	Identity protection	0	0	0	2	0
Windows 10 - Endpoint P...	Endpoint protection	0	0	0	2	0
Android-Device Restrictio...	Device restrictions	0	0	1	2	0
Android-Shared Device R...	Device restrictions	0	0	0	0	0

The monitoring overviews available are not customisable, however monitoring reports can be filtered; meaning LAs can use the Intune Portal to produce more granular reports.

Intune Demo | Wiping / Removing Devices

How to access and use the remote wipe, retire and delete features to manage devices on the Intune Portal

TOM



23. Before Tom concludes his review of the Intune Portal, Tom would now like to check what options are available on the Intune Portal for wiping and removing devices he has enrolled. Tom’s organisation’s device estate changes quite often, so it will be important for him to be able to re-use devices among staff as well as wipe and remove any lost, stolen or old devices.

24. He navigates to Devices and selects a device.

25. Tom selects wipe to factory reset the device and remove all data. After the wipe has been initiated the device will be removed from the portal. This is the view Tom will see for mobile devices.

Home > Devices > iOS/iPadOS >

Trust1-iPhone-FFMC823AJC68

ⓘ

⋮

Search (Ctrl+/)

⏪

Retire

Wipe

Delete

Remote lock

Sync

Remove passcode

Restart (supervised only)

Shut down (supervised only)

→

Disable activation lock

Revoke Licenses

⋮

Overview

Manage

Properties

Monitor

Hardware

Discovered apps

Device compliance

Device configuration

App configuration

Endpoint security configuration

Recovery keys

Managed Apps

Essentials

Device name : Trust1-iPhone-FFMC823AJC68

Primary user : TestUser01 MDMAutopilot

Management name : 7b710154-bf63-4ce7-a5fd-2d5c4e8e2511_iPhone_6/24/2021_1:50 PM

Enrolled by : TestUser01 MDMAutopilot

Ownership : Corporate

Compliance : Compliant

Serial number : FFMC823AJC68

Operating system : iOS

Phone number : +447724609664

Device model : iPhone 8

See more

Device actions status

Action	Status	Date/Time	Error
No data			

26. For Windows 10/11 devices and HoloLens 2, Tom will see some additional options for wiping and resetting devices. Each option (and its implications/recommended usage) is explained in the Operations Guide for Local Administrators and Onboarding Managers.

RetireWipeDeleteRemote lockSyncReset passcodeRestartCollect diagnosticsFresh StartAutopilot Reset

THANK YOU

