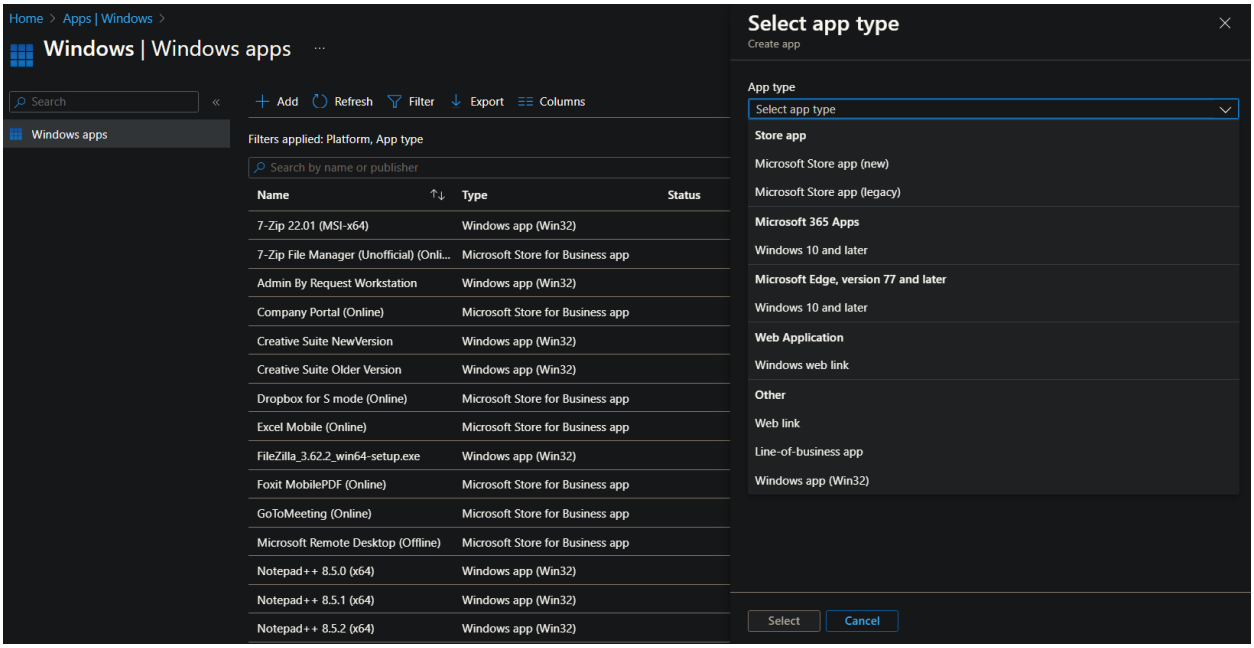
How to make use of Enterprise App Management Catalog App in Intune

In this post, I am going to explore new feature released this week to deploy third party apps within Intune to users/devices.

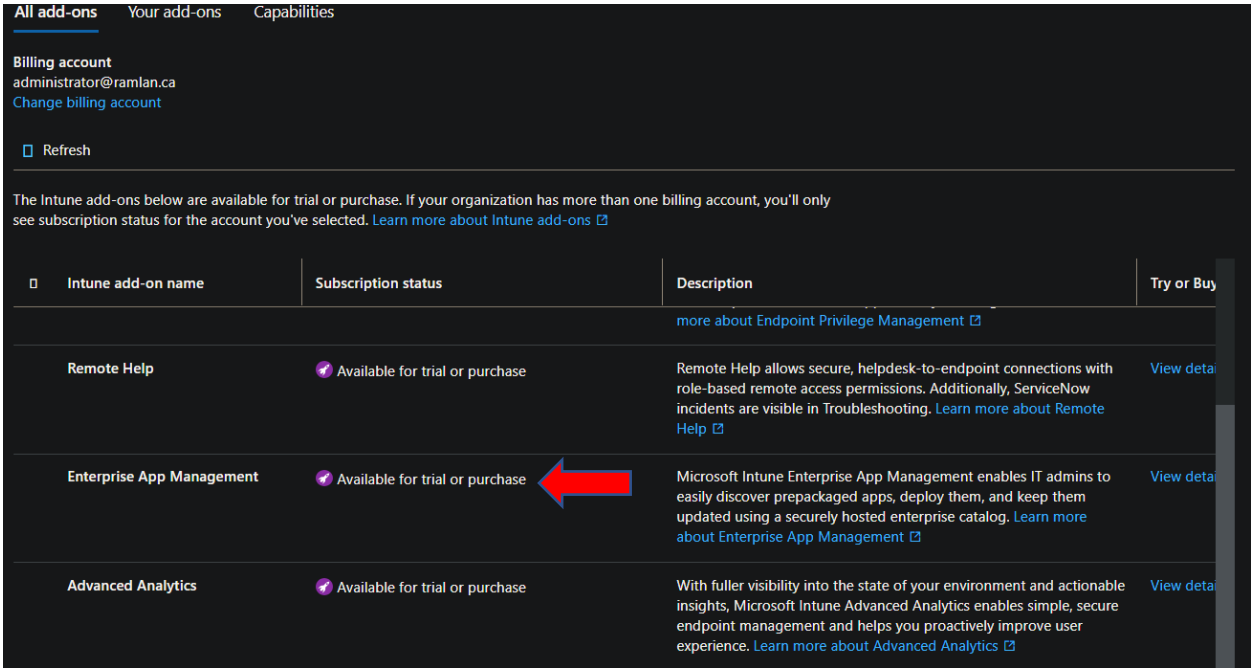
When, I started to test this feature it was not available. You can request a trial before it is general available for public. Please note this feature will cost additional $3 per user. So plan your deployment accordingly.

Go to -> Windows Apps -> Add

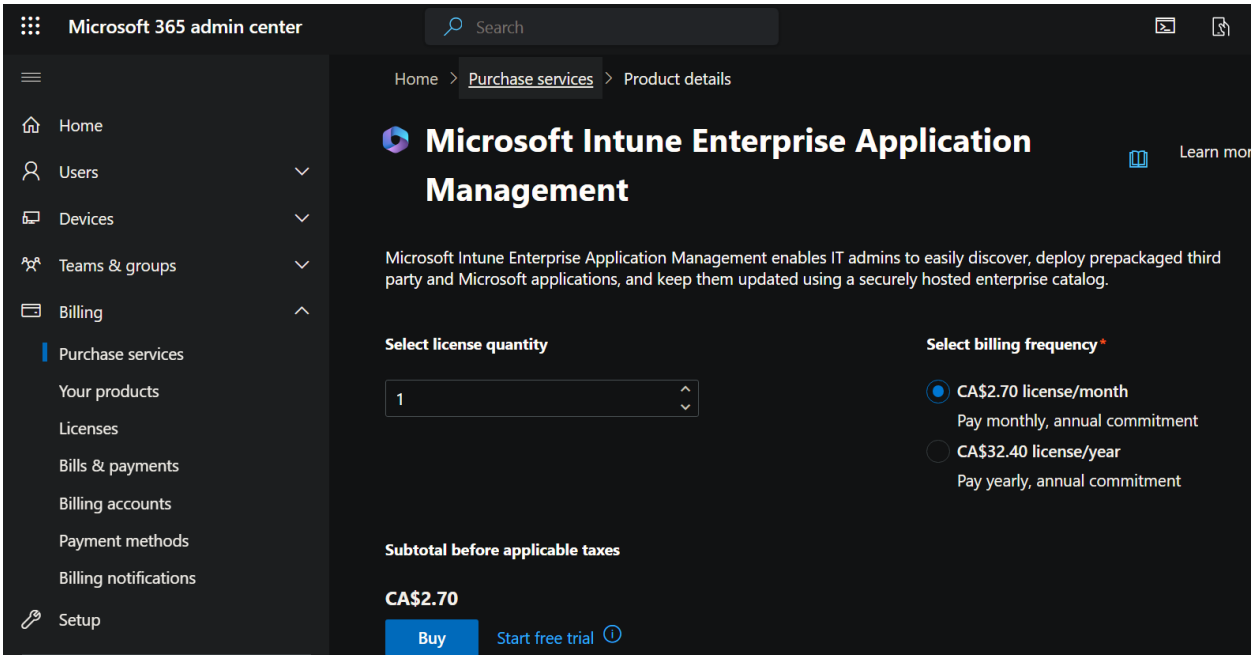
As you can see this feature is not listed. So we have to purchase trial for 90 days.

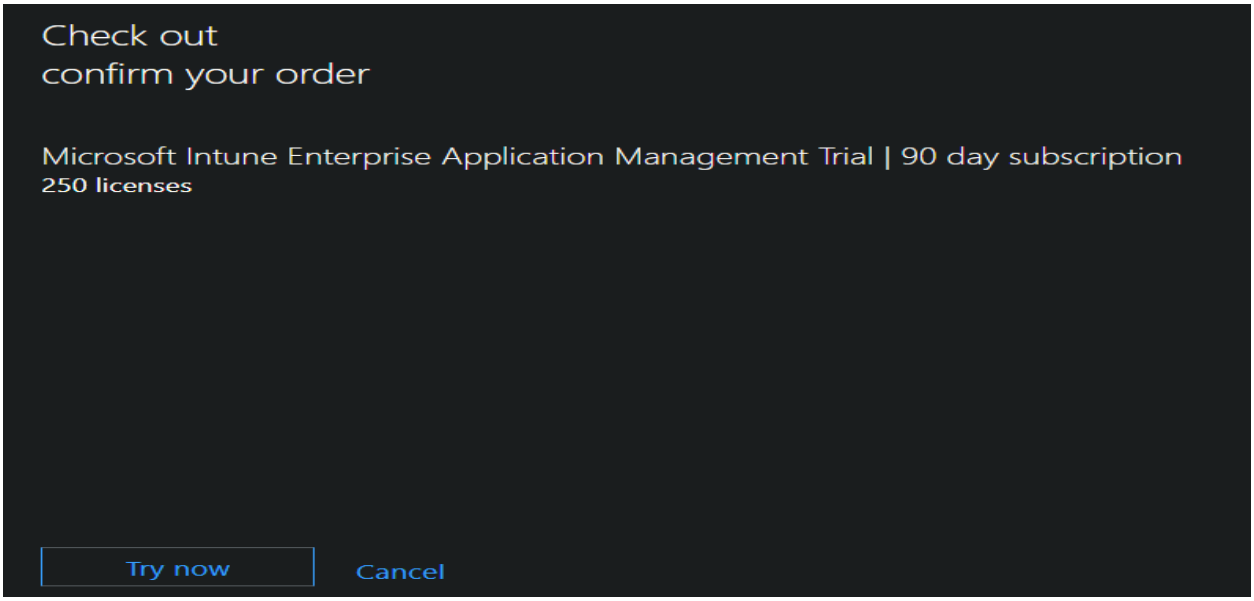


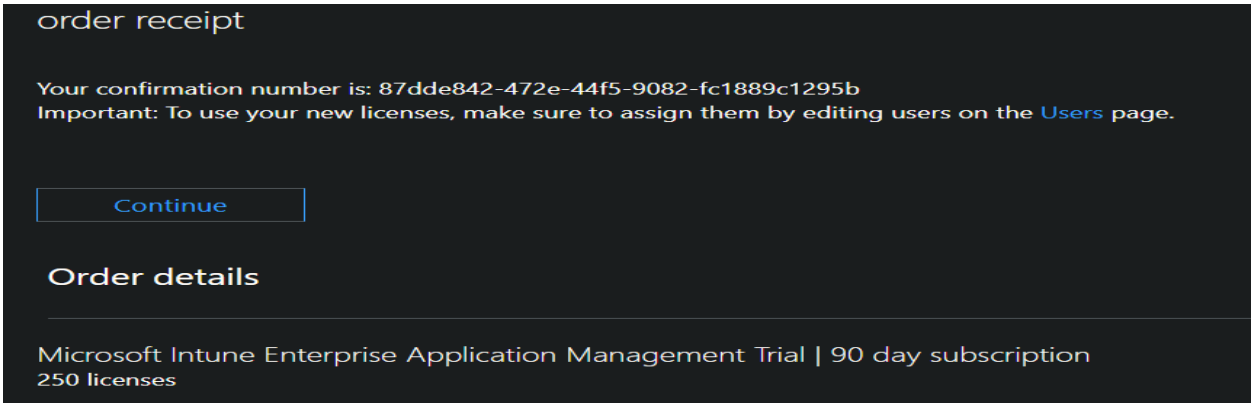
Go to -> Tenant Administration -> Intune add-ons



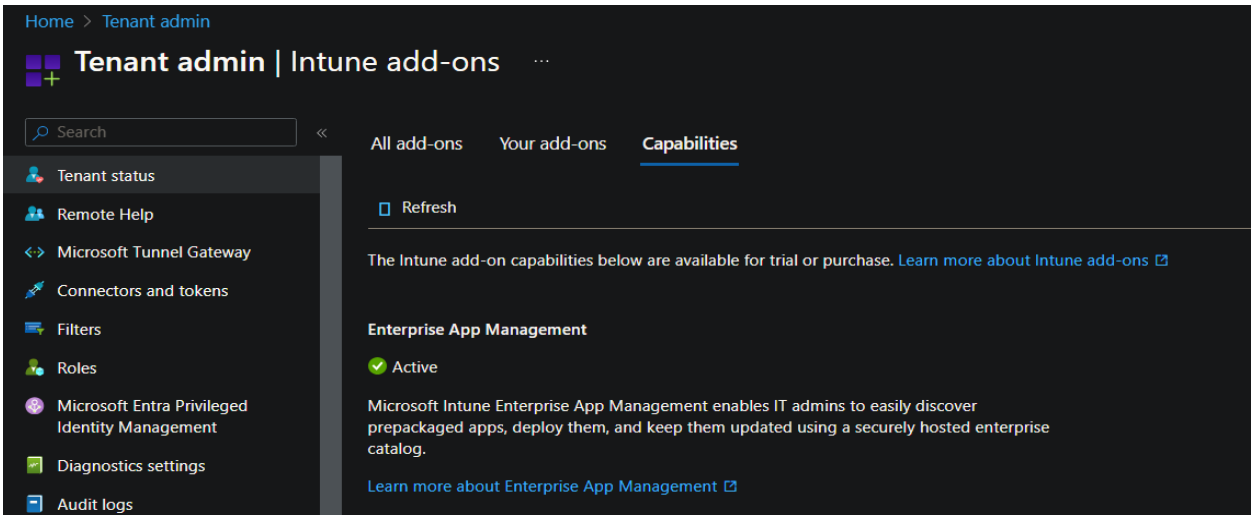
Click the link to purchase trial https://aka.ms/EAMPurchase

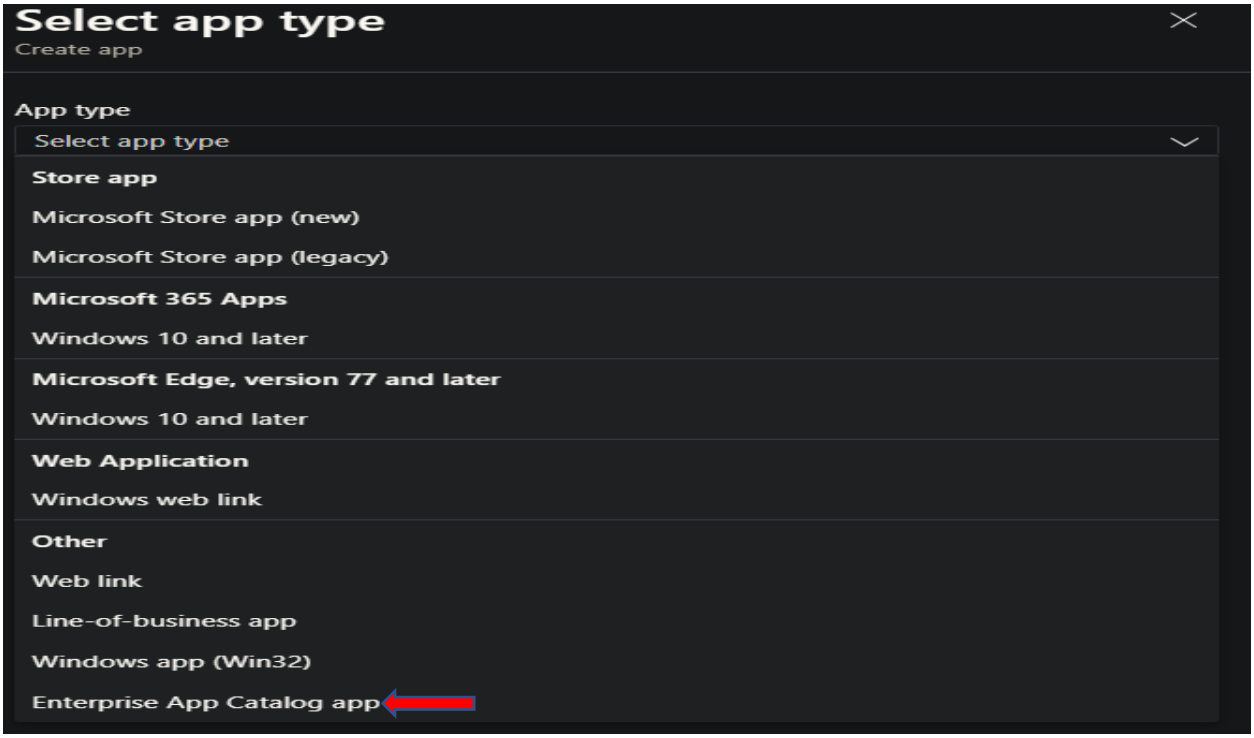




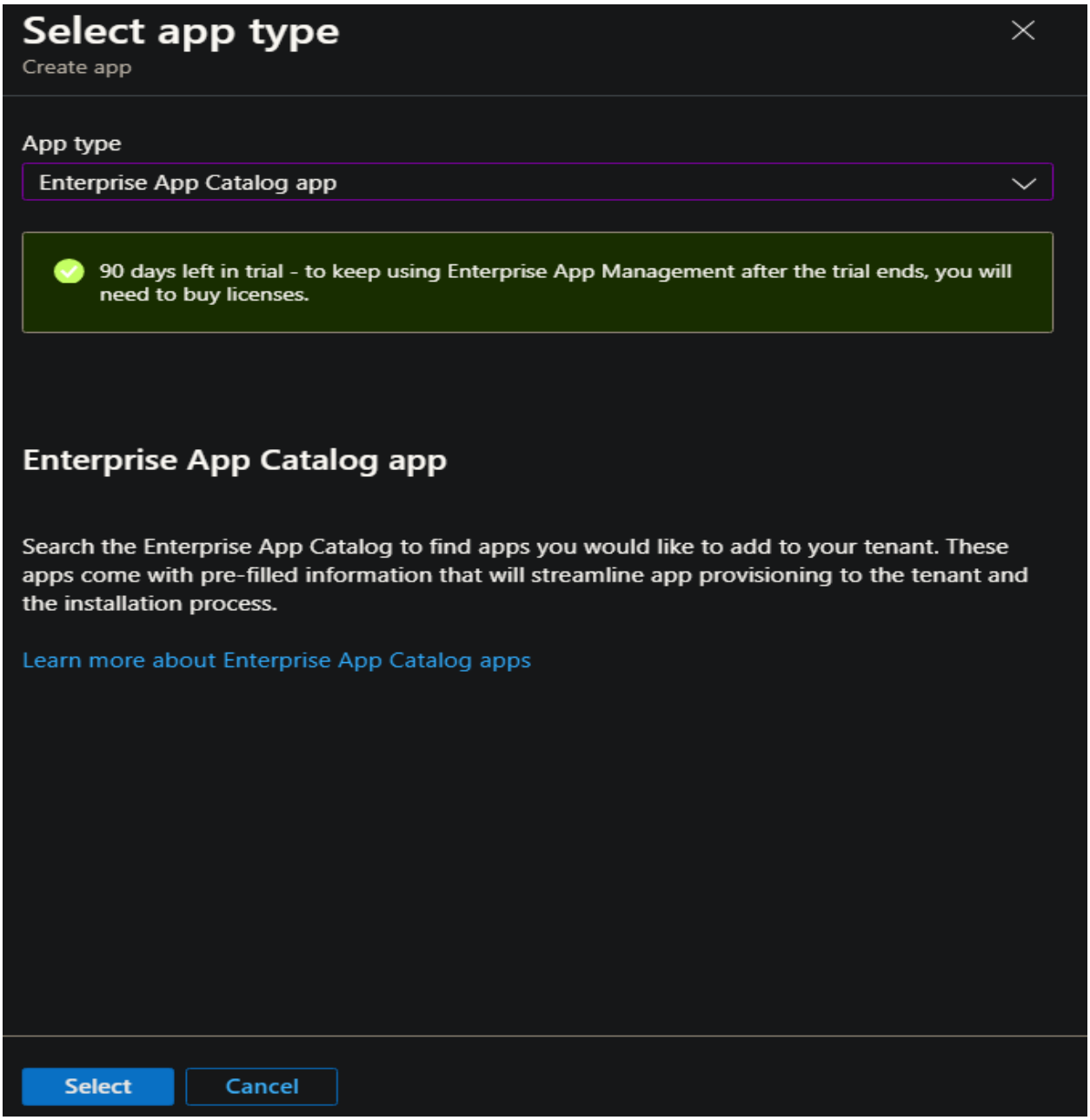


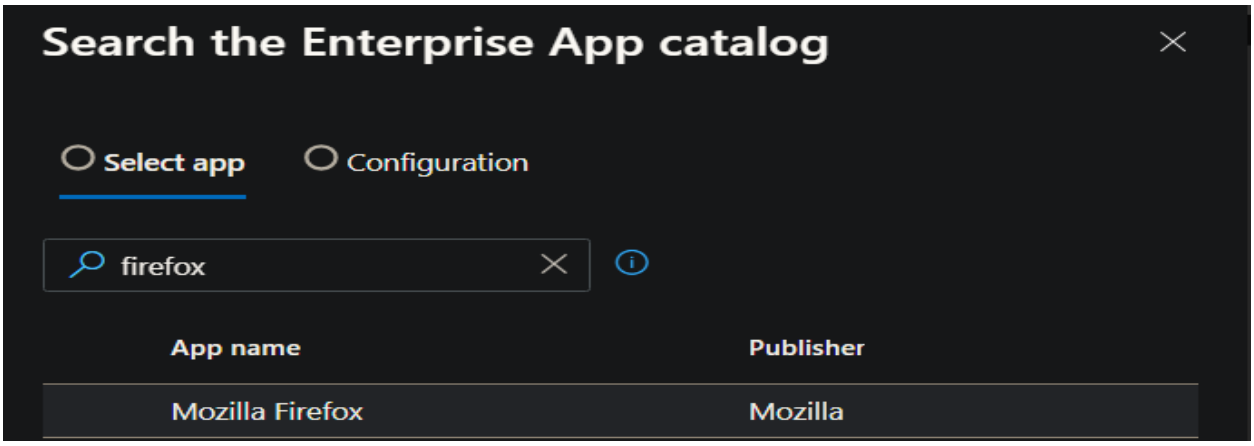
Go back to Intune Portal – Tenant Admin -> Intune add-ons. You should see Enterprise App Management is active and it shows up in Windows -> Windows Apps -> Add

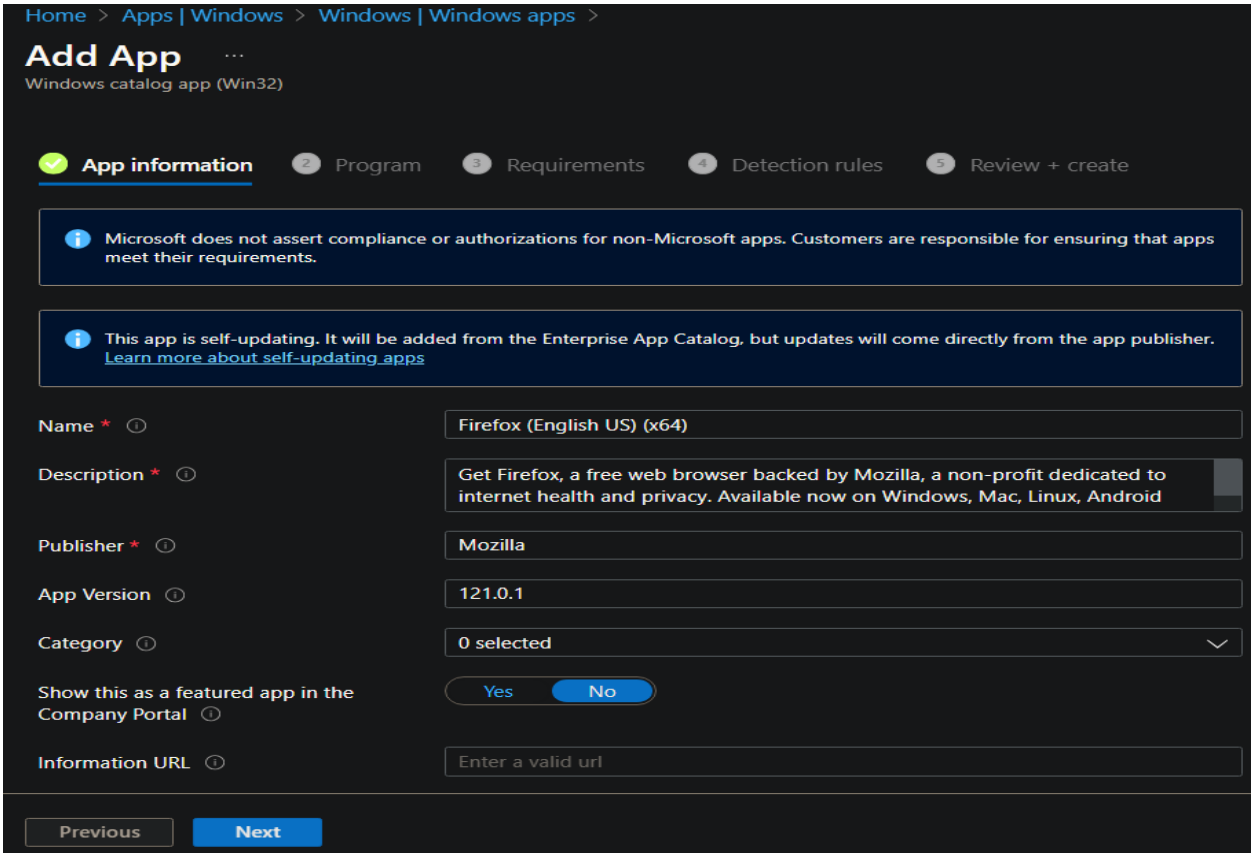


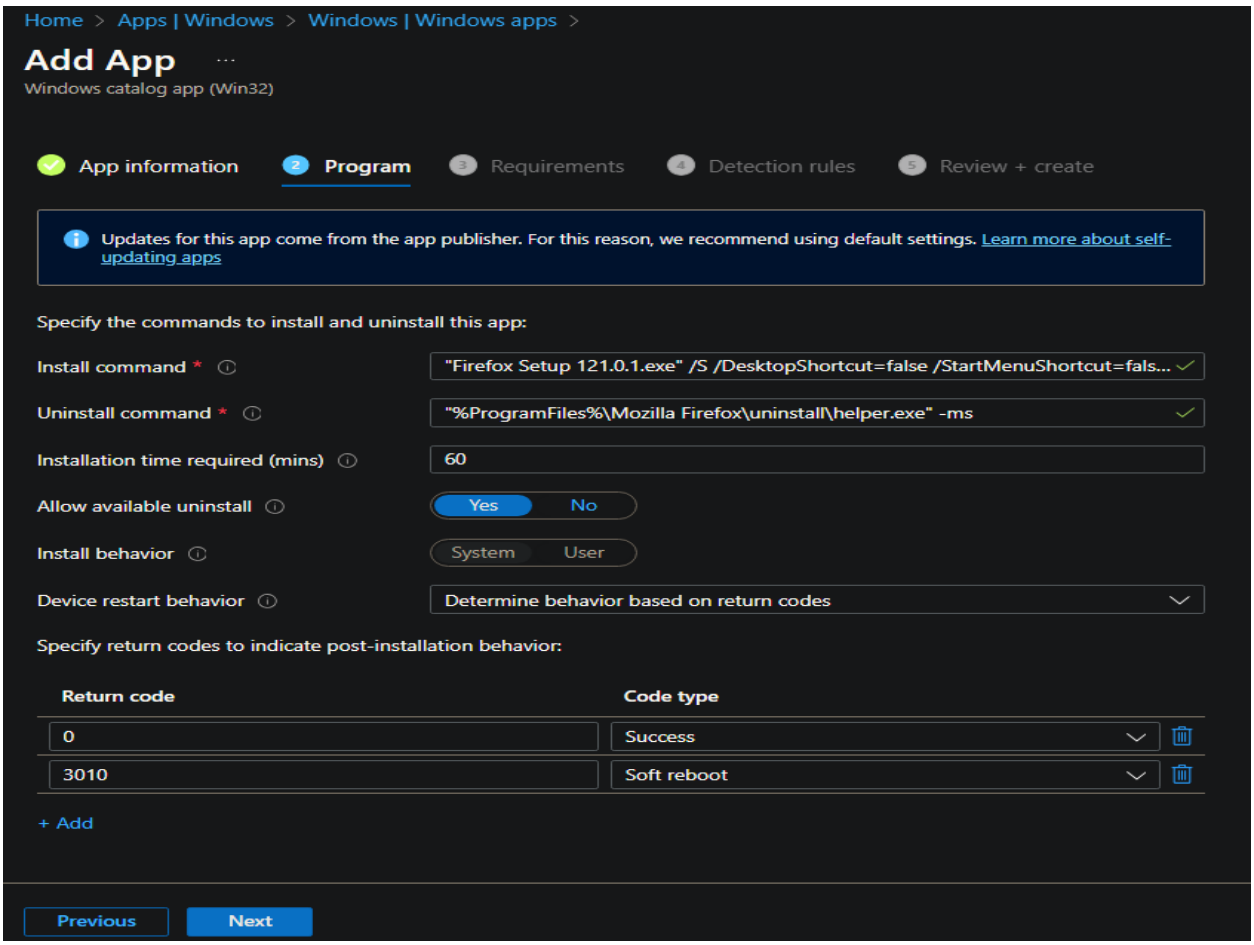


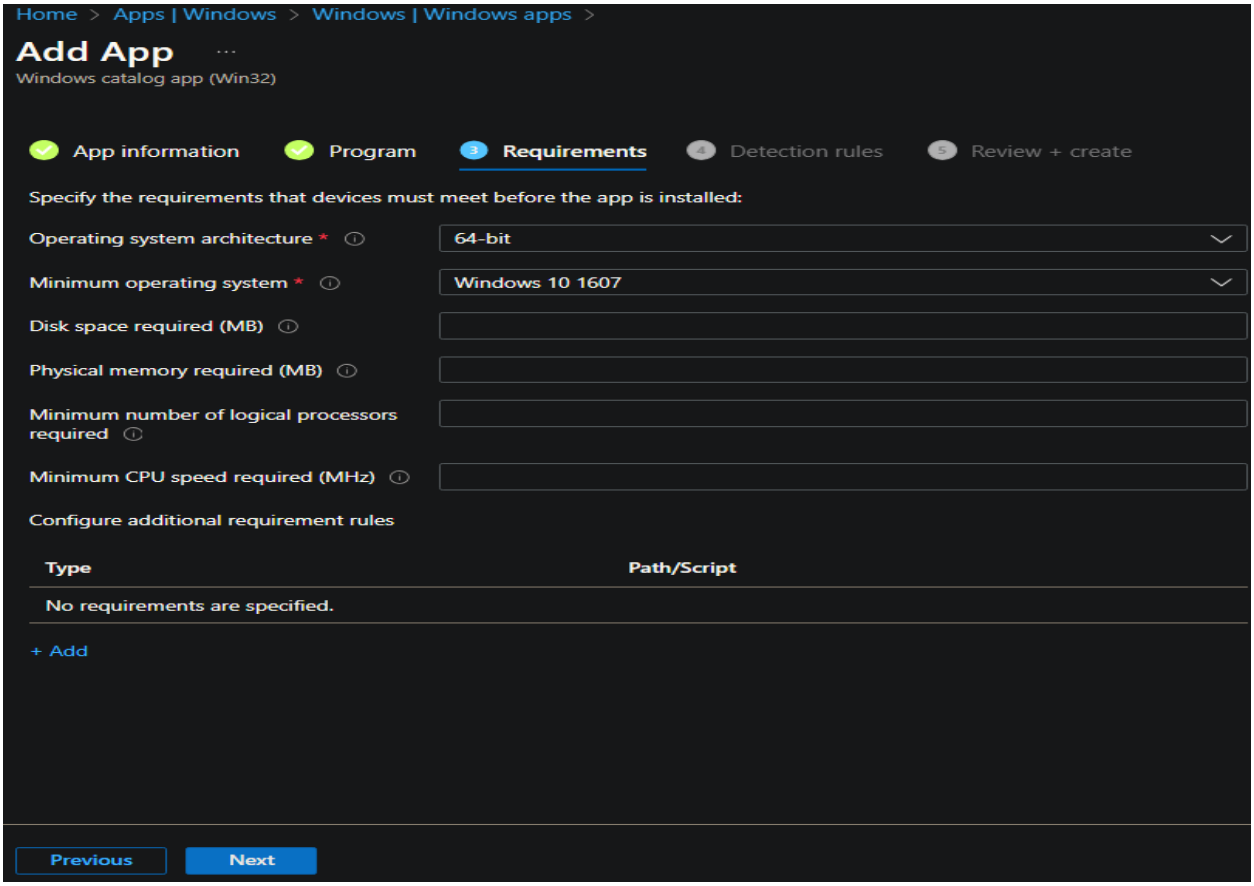
Now we can configure and deploy third party apps. For this test I am going to try Firefox

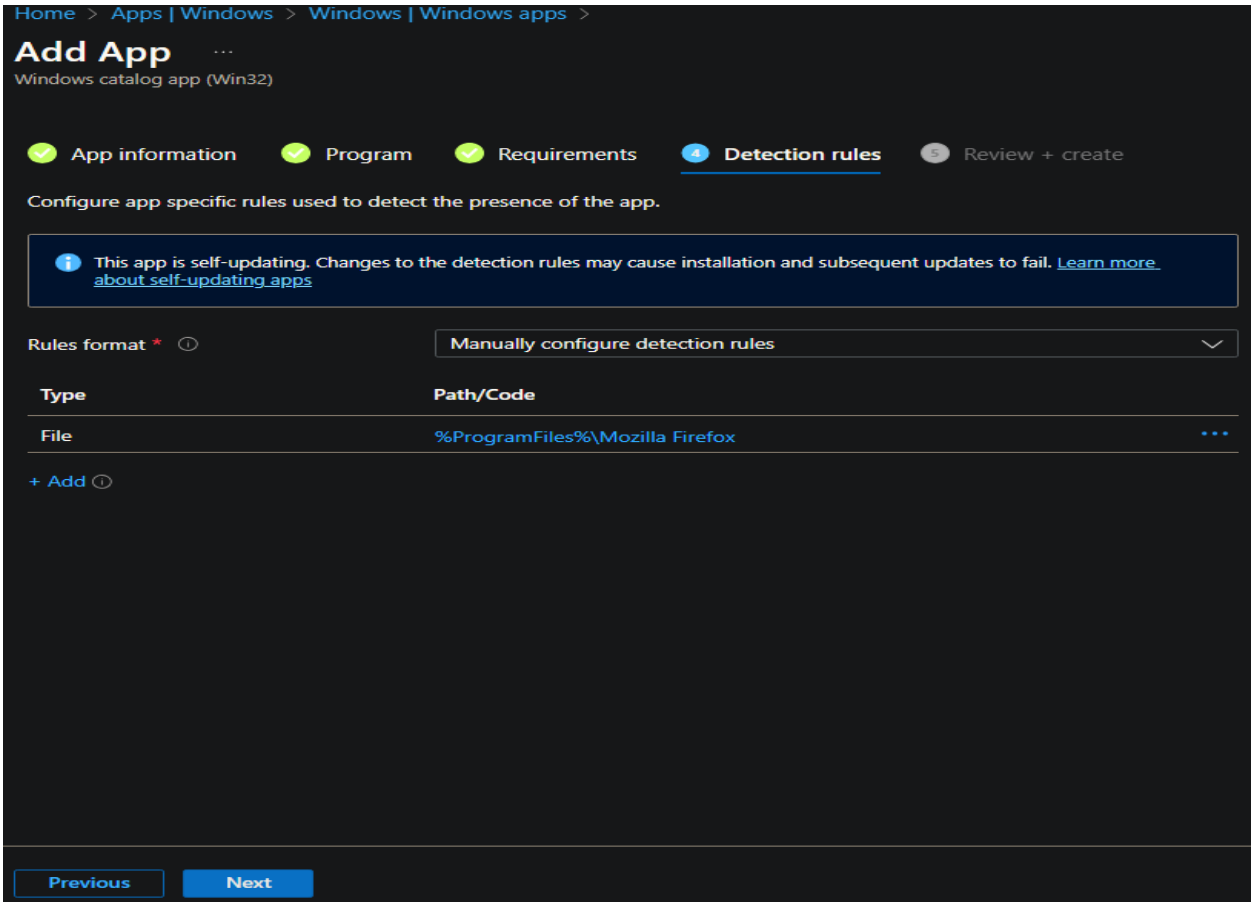





Home > Apps | Windows > Windows | Windows apps >
Add App
Windows catalog app (Win32)
App information
2 Program
3 Requirements
4 Detection rules
5 Review + create
Microsoft does not assert compliance or authorizations for non-Microsoft apps. Customers are responsible for ensuring that apps meet their requirements.
This app is self-updating. It will be added from the Enterprise App Catalog, but updates will come directly from the app publisher.
Learn more about self-updating apps
Name *
Firefox (English US) (x64)
Description *
Get Firefox, a free web browser backed by Mozilla, a non-profit dedicated to internet health and privacy. Available now on Windows, Mac, Linux, Android
Publisher *
Mozilla
App Version
121.0.1
Category
0 selected
Show this as a featured app in the Company Portal
Yes
No
Information URL
Enter a valid url
Previous
Next


Home > Apps | Windows > Windows | Windows apps >
Add App
Windows catalog app (Win32)
App information
2 Program
3 Requirements
4 Detection rules
5 Review + create
Updates for this app come from the app publisher. For this reason, we recommend using default settings. Learn more about self-updating apps
Specify the commands to install and uninstall this app:
Install command *
"Firefox Setup 121.0.1.exe" /S /DesktopShortcut=false /StartMenuShortcut=fals...
Uninstall command *
"%ProgramFiles%\Mozilla Firefox\uninstall\helper.exe" -ms
Installation time required (mins)
60
Allow available uninstall
Yes
No
Install behavior
System
User
Device restart behavior
Determine behavior based on return codes
Specify return codes to indicate post-installation behavior:
Return code
Code type
0
Success
3010
Soft reboot
+ Add
Previous
Next


Home > Apps | Windows > Windows | Windows apps >
Add App
Windows catalog app (Win32)
App information
Program
3 Requirements
4 Detection rules
5 Review + create
Specify the requirements that devices must meet before the app is installed:
Operating system architecture *
64-bit
Minimum operating system *
Windows 10 1607
Disk space required (MB)
Physical memory required (MB)
Minimum number of logical processors required
Minimum CPU speed required (MHz)
Configure additional requirement rules
Type
Path/Script
No requirements are specified.
+ Add
Previous
Next


Home > Apps | Windows > Windows | Windows apps >
Add App
Windows catalog app (Win32)
App information
Program
Requirements
4 Detection rules
5 Review + create
Configure app specific rules used to detect the presence of the app.
This app is self-updating. Changes to the detection rules may cause installation and subsequent updates to fail. Learn more about self-updating apps
Rules format *
Manually configure detection rules
Type
Path/Code
File
%ProgramFiles%\Mozilla Firefox
+ Add
Previous
Next

Add App

Windows catalog app (Win32)

App information | Program | Requirements | Detection rules | 5 Review + create

Summary

App information

Name	Firefox (English US) (x64)
Description	Get Firefox, a free web browser backed by Mozilla, a non-profit dedicated to internet health and privacy. Available now on Windows, Mac, Linux, Android and iOS.
Publisher	Mozilla
App Version	121.0.1
Category	No Category
Show this as a featured app in the Company Portal	No
Information URL	No Information URL
Privacy URL	No Privacy URL
Developer	No Developer
Owner	Mozilla Corporation
Notes	No Notes
Logo	

Program

Install command	"Firefox Setup 121.0.1.exe" /S /DesktopShortcut=false /StartMenuShortcut=false /PrivateBrowsingShortcut=false /MaintenanceService=false /PreventRebootRequired=false
Uninstall command	"%ProgramFiles%\Mozilla Firefox\uninstall\helper.exe" -ms
Installation time required (mins)	60
Allow available uninstall	Yes
Install behavior	System
Device restart behavior	Determine behavior based on return codes
Return codes	0 Success 3010 Soft reboot

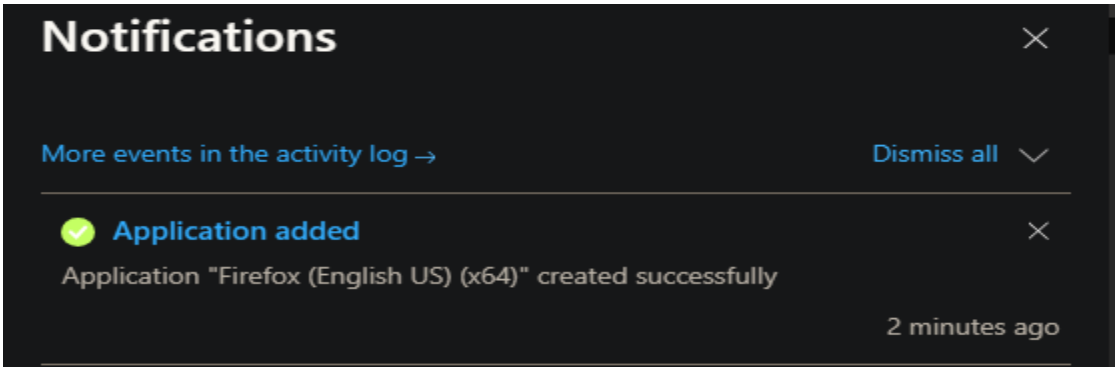
Requirements

Operating system architecture	x64
Minimum operating system	Windows 10 1607
Disk space required (MB)	No Disk space required (MB)
Physical memory required (MB)	No Physical memory required (MB)
Minimum number of logical processors required	No Minimum number of logical processors required
Minimum CPU speed required (MHz)	No Minimum CPU speed required (MHz)
Additional requirement rules	No Additional requirement rules

Detection rules

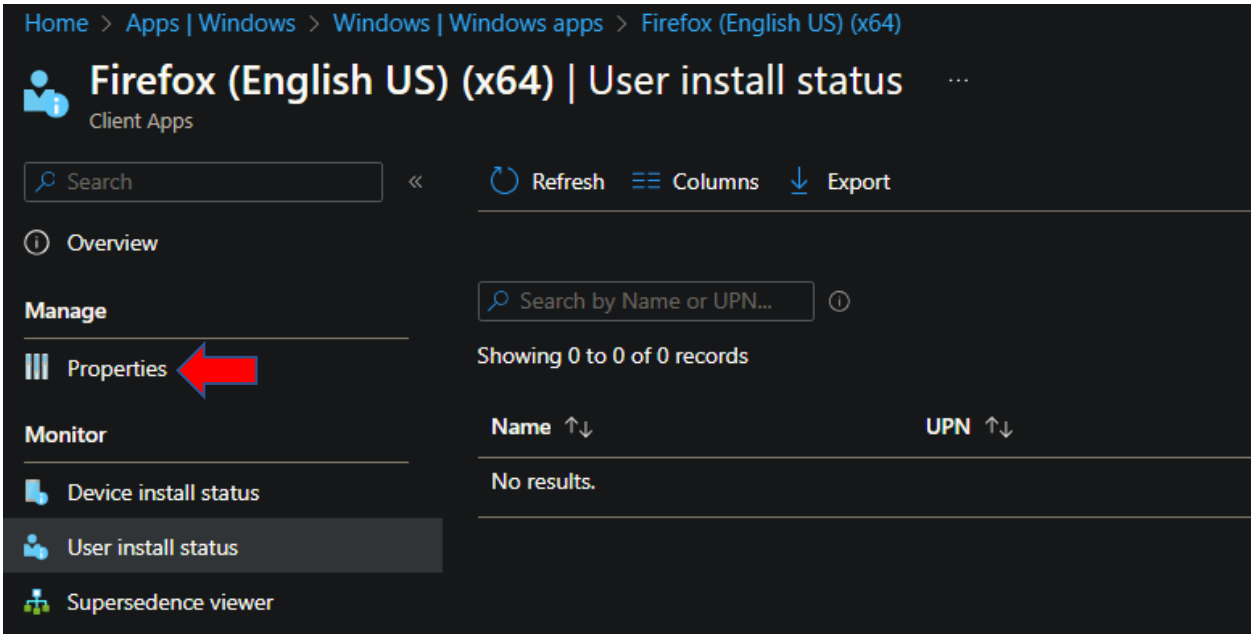
Rules format	Manually configure detection rules
Detection rules	File %ProgramFiles%\Mozilla Firefox

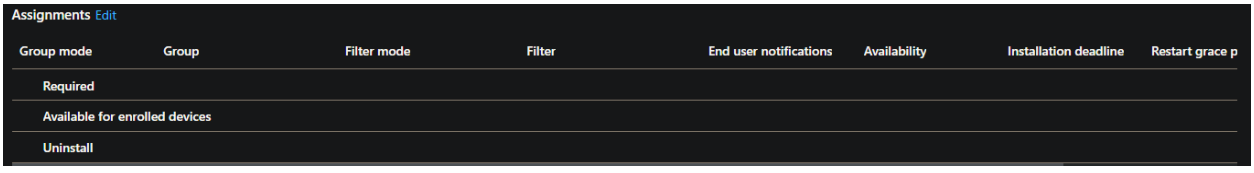
Previous | Add app

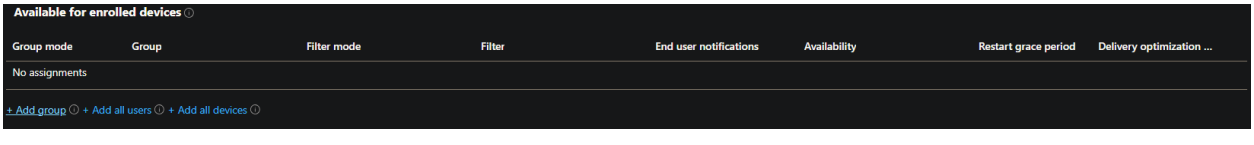


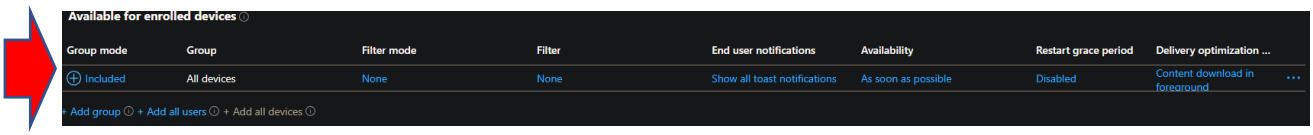
Deploying the apps

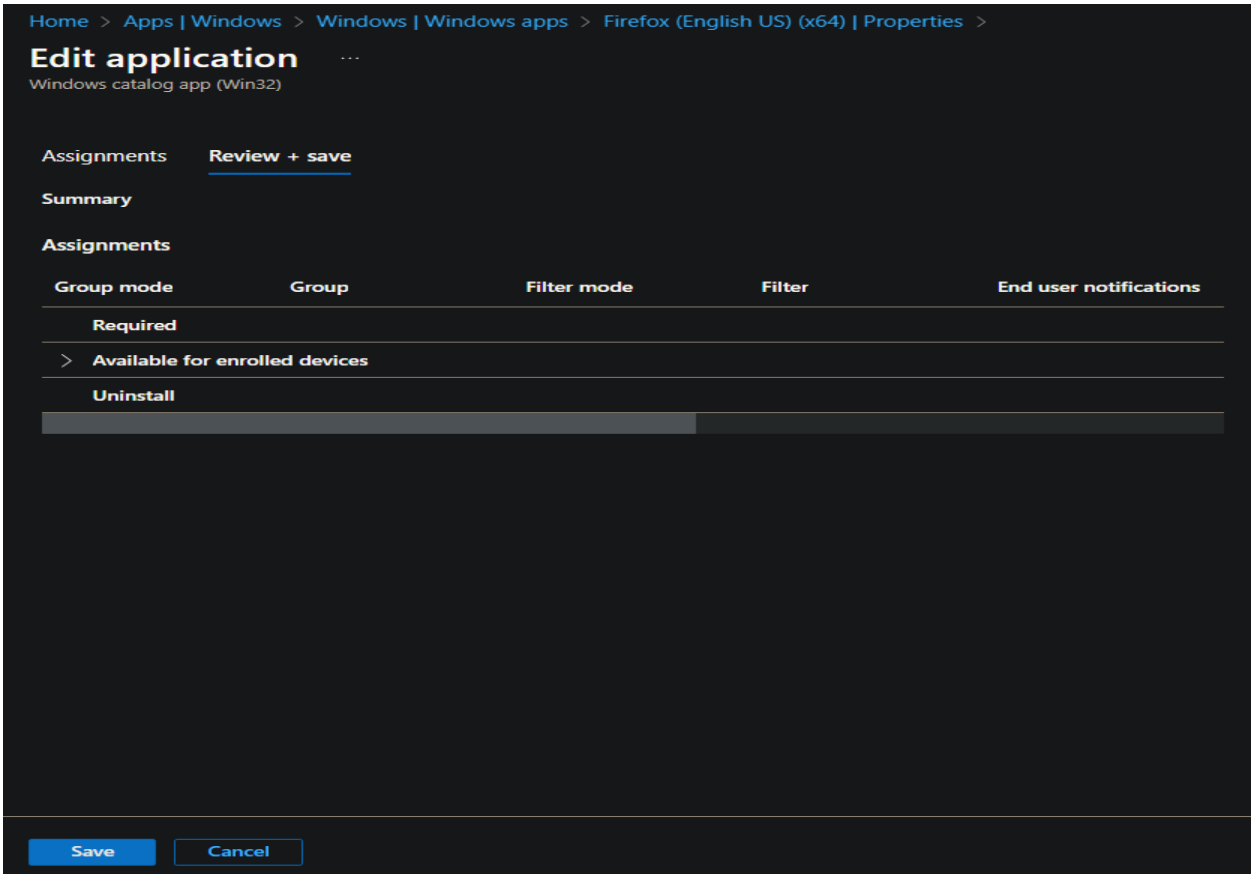
Enterprise Application Management does not create deployments for the applications you create. If you review the workflow above you will notice that, unlike other application sources, the EAM wizard does not include a section for assigning the application. You will have to first complete the wizard, refresh the page waiting for the application to be created, and then edit the application properties to assign it to the desired users and devices.





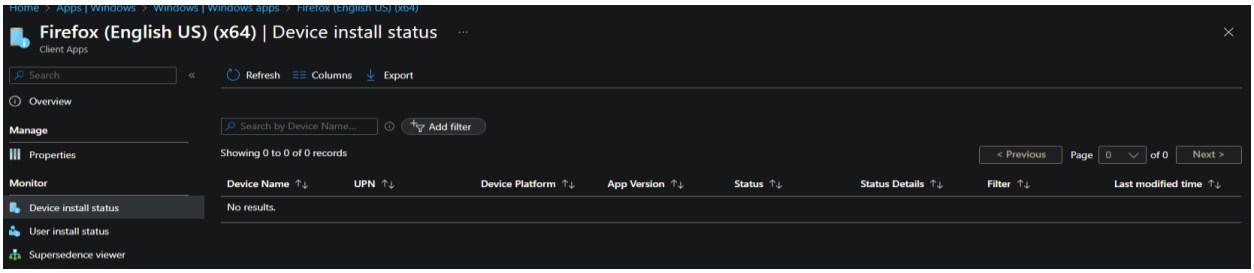






Installation Reporting

Generally speaking, once the application is created it behaves like any other Win32 application within Intune. As such, the application will report installation status the same way any other Win32 application does:



What is Enterprise App Management?

This is a new add-on for Microsoft Intune that provides a stream of third-party applications that IT admins can use to deploy software updates to their users and devices. This stream is based on a catalog that was built and maintained by Microsoft. Additionally, Microsoft will host the binaries so that they can further automate the creation of Intune applications. IT admins around the world spend an inordinate amount of time duplicating the work of their industry peers, packaging and deploying the same third-party applications. This work never ends; IT admins must constantly monitor for individual updates released by software vendors. Enterprise App Management is Microsoft's latest effort to reduce the application management effort required of IT teams. There are several solutions out there for Intune patch management, and this is Microsoft finally entering the space with this new add-on.

What Applications are in the Catalog

- 7-Zip [Igor Pavlov]
- Amazon AWS Tools for Windows [Amazon Web Services Developer Relations]
- Amazon Corretto 16 [Amazon]
- Amazon Kindle [Amazon]
- Android Studio 2022 [Android]
- Android Studio 3 [Android]
- Android Studio 4 [Android]
- Araxis Merge [Araxis] (2 Configurations)
- Artweaver Free [Boris Eyrich Software]
- Atomi Systems ActivePresenter [Atomi Systems, Inc.]
- Audacity [Audacity]
- Beyond Compare [Scooter Software, Inc.]
- Blender [Blender Foundation] (15 Configurations)
- BlueJeans 2 [Blue Jeans] (2 Configurations)
- Brady Workstation [Brady Corporation]
- Burp Suite Community Edition [PortSwigger]
- Burp Suite Professional Edition [PortSwigger]
- Calibre [Kovid Goyal]
- Cisco Jabber 14 [Cisco Systems, Inc.]
- Cisco Webex Meetings [Cisco Webex LLC]
- Cisco WebEx Recorder and Player [Cisco Webex LLC]
- Cisco WebEx Recording Editor [Cisco Webex LLC]
- Cisco Webex Teams [Cisco Systems, Inc.]
- Citrix Receiver [Citrix]
- Citrix Workspace app [Citrix]
- Citrix Workspace app LTSR [Citrix]
- CMake [2BrightSparks Ptd Ltd] (8 Configurations)
- Dell Command Update (Windows Universal Application) [Dell, Inc.]
- Docker Desktop [Docker Inc.]
- draw.io Desktop [draw.io]
- Duo Desktop [Duo Security Inc.]
- Eclipse Temurin JDK with Hotspot 11 (LTS) [Eclipse Foundation]
- Eclipse Temurin JDK with Hotspot 19 [Eclipse Foundation]
- Eclipse Temurin JRE with Hotspot 11 (LTS) [Eclipse Foundation]

- Eclipse Temurin JRE with Hotspot 19 [Eclipse Foundation]
- Egnyte Connect [Egnyte, Inc.]
- Egnyte WebEdit [Egnyte, Inc.]
- Evernote [Evernote]
- Foxit PDF Editor 11 [Foxit Software]
- Foxit PDF Editor 12 [Foxit Software]
- Foxit PDF Reader [Foxit Software]
- Frame App [Nutanix Inc.]
- Free Countdown Timer [Comfort Software Group]
- Google Chrome for Business [Google]
- Google Drive [Google]
- Inkscape [Inkscape]
- JAM Software TreeSize Free [JAM Software GmbH]
- KeePass Password Safe (Classic Edition) [Dominik Reichl]
- KeePassXC [KeePassXC]
- Lansweeper [Lansweeper]
- Lenovo Quick Clean [Lenovo Software]
- LogMeIn GoToMeeting IT Installer [LogMeIn]
- Microsoft .NET Runtime 6.0 [Microsoft]
- Microsoft Azure CLI [Microsoft]
- Microsoft Azure Storage Explorer [Microsoft]
- Microsoft Power BI Desktop [Microsoft]
- Microsoft PowerShell Core [Microsoft] (6 Configurations)
- Microsoft Skype for Desktop [Microsoft]
- Microsoft Surface Diagnostic Toolkit for Business [Microsoft]
- Microsoft Visual C++ 2008 Redistributable [Microsoft]
- Microsoft Visual C++ 2015-2022 Redistributable [Microsoft]
- Microsoft Visual Studio Code [Microsoft]
- Mozilla Firefox [Mozilla] (37 Configurations)
- Mozilla ThunderbirdMozilla] (29 Configurations)
- Nessus Agent 10 [Tenable, Inc.]
- Notepad++ [Don Ho]
- NVIDIA GeForce Experience [NVIDIA]
- OpenShot Video Editor [OpenShot Studios]

- OpenVPN [OpenVPN Technologies, Inc.]
- Oracle Java Runtime Environment Version 8 [Oracle]
- Parallels Client 18 [Parallels International GmbH]
- Piriform CCleaner [Piriform Ltd]
- Poll Everywhere [Poll Everywhere]
- Poly Lens Desktop App [Plantronics]
- Python 3.10 [Python Software Foundation]
- Python 3.11 [Python Software Foundation]
- QNAP Qsync [QNAP]
- R for Windows [R Core Team]
- Rarlab WinRAR [Rarlab] (27 Configurations)
- Remote Help [Microsoft]
- Royal TS 5 [code4ward.net e.U.]
- Royal TS 6 [code4ward.net e.U.]
- Royal TS 7 [code4ward.net e.U.]
- ScreenToGif [Nicke Manarin]
- Simon Tatham Putty [Simon Tatham]
- SyncBackFree [2BrightSparks Ptd Ltd]
- TeamSpeak client [TeamSpeak Systems]
- TechSmith Snagit 2019 [TechSmith Corporation]
- TechSmith Snagit 2020 [TechSmith Corporation]
- TechSmith Snagit 2021 [TechSmith Corporation]
- TechSmith Snagit 2023 [TechSmith Corporation]
- TechSmith Snagit 2024 [TechSmith Corporation]
- TightVNC [TightVNC]
- TortoiseSVN [TortoiseSVN]

How Does Microsoft Intune Patch Management Work?

The initial release of Enterprise App Management is focused primarily on utilizing their update catalog to pre-populate the application creation wizard. It's important to understand that EAM creates a regular Intune Win32 application; this is not a new app model. Any existing frustrations you may have with the existing app model (ex. closing in-use apps, updating Available apps) will not be solved by this new add-on.

Let's walk through the process of deploying a new application for the first time.

Now you can use this feature to deploy above listed 3rd party apps through Intune. Microsoft will keep adding more apps in the future.

Thanks

Ram
7th Feb 2024