

How to install, patch & uninstall Adobe Photoshop – Intune

In this post, I am going to install and patch Photoshop v23.

1. Using Intune

Test VM - First we have to create a VM and autopilot. The VM will run Windows 10 22H2 x64. Below is my VM configuration. On this OS, I will install Photoshop v23 and then patch to v24.3

The image shows two screenshots of the VMware vSphere 'New Virtual Machine' wizard. The top screenshot shows the 'Ready to complete' step with the following configuration:

Property	Value
Virtual machine name	WIN10X64PS
Folder	AMERICA
Cluster	TORONTO
Datastore	GLOBAL [CISCODATASTORE] (Recommended) more recommendations
Compatibility	ESXi 8.0 and later (VM version 20)
Guest OS name	Microsoft Windows 10 (64-bit)
Virtualization Based Security	Enabled
CPUs	2
Memory	16 GB
NICs	1
NIC 1 network	Toronto-Mgmt (vDS-America)
NIC 1 type	VMXNET 3
SCSI controller 1	LSI Logic SAS
New hard disk 1	
Capacity	120 GB
Datastore	GLOBAL [CISCODATASTORE] (Recommended)

The bottom screenshot shows the same 'Ready to complete' step with a slightly different configuration:

Property	Value
Cluster	TORONTO
Datastore	GLOBAL [CISCODATASTORE] (Recommended) more recommendations
Compatibility	ESXi 8.0 and later (VM version 20)
Guest OS name	Microsoft Windows 10 (64-bit)
Virtualization Based Security	Enabled
CPUs	2
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NIC 1 network	Toronto-Mgmt (vDS-America)
NIC 1 type	VMXNET 3
SCSI controller 1	LSI Logic SAS
New hard disk 1	
Capacity	120 GB
Datastore	GLOBAL [CISCODATASTORE] (Recommended) more recommendations
Virtual device node	SCSI(0:0)
Mode	Dependent

At the bottom of the wizard, there are three buttons: CANCEL, BACK, and FINISH.

Welcome to RAMLAN INC!

Enter your RAMLAN INC email.

Sign in with a security key

[Need help?](#)

Please use the site with caution

[Privacy & cookies](#) [Terms of use](#)

[Next](#)

Setting up your device for work

This will take a few minutes. Your device might need to restart as we complete the setup.



Device preparation [Show details](#)
Working on it...



Device setup
Waiting for previous step to finish



Account setup
Waiting for previous step to finish

Setting up your device for work

This will take a few minutes. Your device might need to restart as we complete the setup.



Device preparation [Hide details](#)

Complete

- Securing your hardware (Complete)
- Joining your organization's network (Complete)
- Registering your device for mobile management (Complete)
- Preparing your device for mobile management (Complete)



Device setup [Hide details](#)

Complete

- Security policies (1 of 1 applied)
- Certificates (No setup needed)
- Network connections (No setup needed)
- Apps (No setup needed)



Account setup [Hide details](#)

Working on it...



Setting up your device for work

This will take a few minutes. Your device might need to restart as we complete the setup.

Preparing your device for mobile management (Complete)



Device setup [Hide details](#)

Complete

- Security policies (1 of 1 applied)
- Certificates (No setup needed)
- Network connections (No setup needed)
- Apps (No setup needed)



Account setup [Hide details](#)

Working on it...

- Joining your organization's network (Complete)
- Security policies (1 of 1 applied)
- Certificates (No setup needed)
- Network connections (No setup needed)
- Apps (6 of 7 installed)



Use Windows Hello with your account

Your organization requires you to set up your work or school account with Windows Hello Face, Fingerprint, or PIN.

If you've already set up Windows Hello on this device, we'll automatically add it for this account. You may be asked to re-verify with Windows Hello.

If your organization requires a more complex PIN, Windows will prompt you to change it.



OK

All set!

You can sign in with your PIN now.



OK

Visited below link to create Adobe business account for 14 day free trial – ends 14th Apr 2023.

<https://www.adobe.com/ca/downloads.html>

The screenshot shows the Adobe Creative Cloud sign-up interface. At the top, it says "Let's get started — your first 14 days are free." There are three main options: "For individuals" (I'm trying this for myself), "For students and teachers" (Requires valid ID for an education discount), and "For teams and businesses" (Business trials for you and your team). The "For teams and businesses" option is highlighted with a blue border. To the right, a detailed box for "Creative Cloud for teams" is shown, including a "14-day free trial" badge, a list of included apps (Photoshop, 20+ desktop apps, mobile apps, and web services), and trial details: "Tools built for your business", "10 licenses for you and your team", and "No credit card required". A "Continue" button is at the bottom left.

The screenshot shows the account setup page for Adobe Creative Cloud. The main heading is "Try Creative Cloud for teams — free. Includes Photoshop." Below it, it says "Start your 14-day trial today. No credit card required." The page is divided into two main sections: "Welcome back, Ram!" and "Your trial".

Welcome back, Ram!
You're using the Adobe ID: **ram@ramlan.ca**
[Use a different Adobe ID email](#)

Company information:
Company name: **RAMLAN INC**
Company size: **1-9**
Industry: **Technology Softwa...**
Department: **IT: Desktop Applica...**
Country/Region: **Canada**
State/province: **Ontario**
Postal code: **M5A 1W4**
Business phone: **+1** [Redacted]

Your trial
Creative Cloud All Apps
What's included in your team trial:
✓ 10 licenses, so you can invite your teammates
✓ Over 20+ Creative Cloud apps including Photoshop, Illustrator and more
✓ Admin Console for easy licence management
✓ Creative Cloud Libraries for sharing assets with your team
✓ Adobe Fonts, Adobe Color, and Behance for creative assets and inspiration

Please contact me via telephone.
By clicking on "Continue", I agree that I have read and accepted the [Terms of Use](#).

Continue

Welcome to your Admin Console!

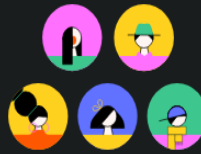
Your first task as an admin is to set up your Adobe products and services.

Let's begin


Get your team set up

Ask up to 10 people to join your Creative Cloud for teams trial.

Invite your team



About your free trial

 **Creative Cloud All Apps**
10 licenses

Your Adobe ID account login is
ram@ramlan.ca

Your free trial will end by
Apr 16, 2023

Get started with Photoshop and more

Get 20+ industry-leading creative apps including Photoshop, Illustrator, InDesign, Premiere Pro, and Acrobat Pro.

Download apps



Fine-tune your organization



Set your security contacts

Let us know who should be contacted in the event that important security or privacy information needs to be shared with your organization. [Learn more about privacy and security contacts](#)

Set security contacts

Quick links



Buy now



Add users



Add admins

Products and services

[Manage](#)

Users

[Manage](#)

PRODUCTS

LICENSES



Creative Cloud All Apps

Free trial

1 of 10

[Users](#)

1

[Administrators](#)

1

[User groups](#)

0

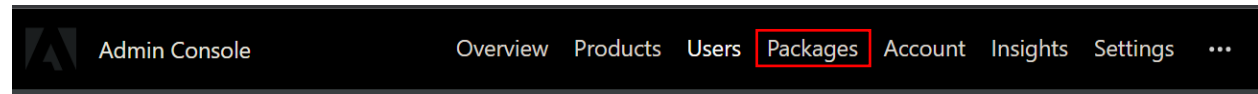
Admin Console

[Overview](#) [Products](#) [Users](#) [Packages](#) [Account](#) [Insights](#) [Settings](#) ...

INFOTECHRAM INC

Your Creative Cloud All Apps free trial will end on Apr 16, 2023. Switch to a paid plan to ensure uninterrupted access for your team. [Buy now](#)

Create the package - Within Admin Console click Packages




Creating Package for Photoshop

A graphic featuring three icons: a square with 'PS' (Photoshop), a document with a plus sign and lines, and a square with a line graph.

You have no packages

Create new packages now or import packages from previous deployments at any time

 [Create a package](#) [Browse templates](#)

A graphic featuring several icons: a hand holding a pen writing on a document, a checklist with checkmarks, a padlock, a person's profile, a rainbow, and a star.

New packaging features!

The following features are now available in the Admin Console:

- Support for macOS universal packages
- Premiere Pro speech-to-text language packs can be included in new packages

[Learn more](#)

Here we select Managed Package

Create a package

Choose your deployment method

It's easy to get software to your users. Here are some ways to meet your deployment needs.

Self-service package

Allow users without admin privileges to self install and manage their applications using the Creative Cloud Desktop app.

Benefits

- Users can be self-sufficient
- Users can install apps and updates immediately
- Reduced IT overhead

Result

A special version of the Creative Cloud desktop app that runs with elevated privileges.

Managed package

Control your users' application installs and updates.

Benefits

- Provides IT with control over applications, updates & settings
- Allows for customization of applications

Result

An installer file that an IT admin can deploy or install onto the user's computer containing the applications the IT admin has selected to include.

Cancel Next

Tip: If you use Adobe Self-Service for distributing apps, you can give the user the most amount of control, and you don't have to create packages.

Choose the Operating System

Create a package

1 Configure > 2 Choose apps > 3 Choose plugins > 4 Options > 5 Finalize

Choose a platform

Windows (64-bit)

Language

Use OS Locale English (North America)

Choose the App

Create a package

1 Configure > 2 Choose apps > 3 Choose plugins > 4 Options > 5 Finalize

Available applications (309)

Choose the applications you want to include in this package:

Other versions Add all

Ps Photoshop (24.0.1)	<input type="checkbox"/>	+
Ps Photoshop (24.0)	<input type="checkbox"/>	+
Ps Photoshop (23.5.5)	<input type="checkbox"/>	+
Ps Photoshop (23.5.4)	<input type="checkbox"/>	+
Ps Photoshop (23.5.3)	<input type="checkbox"/>	+

Selected applications (2)

Your package will be created with the applications below:

Remove all

Creative Cloud Desktop Application (5.10.0)	<input type="checkbox"/>	×
Ps Photoshop (23.0)	<input checked="" type="checkbox"/>	←

Below will be our default options for this package. You can change to your needs.

Creative Cloud Desktop options

Enable self-service install

This option provides end-users with the ability to install and update applications from the Apps Panel. [Learn more](#)

Allow non-admins to update and install apps

Enables self-service for end users that lack administrative rights. [Learn more](#)

Disable auto-update for end-users

End users will not be able to automatically update their applications. [Learn more](#)

Enable self-service plugin install

This option provides end-users with the ability to install and update plugins from Creative Cloud Desktop Application. [Learn more](#)

Disable file syncing ⓘ

Suppress the automatic syncing of files on client systems. [Learn more about creating shared device licensing packages](#)

Enable browser based login

Enables browser based login via Creative Cloud Desktop Application. [Learn more](#)

Enable install of beta apps

Management options

Enable Remote Update Manager

Remotely invoke the updater on a client machine. This allows you to seamlessly manage your client systems install. [Learn more](#)

Redirect to internal Adobe update server

If you have set up an update server using AUSST and configured it in the preferences section then select this option to redirect clients to your internal server. [Learn more](#)

Create a folder for extensions and include the UPIA command-line tool

Install both your Creative Cloud applications and your extensions as part of a single deployment process. [Learn more](#)

Install package to custom install directory

Install the applications to a custom install directory. Configure the directory in the preferences section. [Learn more](#)

Create a package

Package name *

Photoshop x64

Package name required to complete package creation

Included applications (2)

- Creative Cloud Desktop Application (5.10.0)
- Photoshop (23.0)

Package details

Platform

Windows (64-bit)

Language

English (North America) / Use OS locale

Options

- Enable self-service install
- Allow non-admin to update and install apps
- Enable auto-update for end users
- Enable self-service plugin install
- Disable install of beta apps
- Enable file syncing
- Disable browser based login
- Enable remote update manager
- Exclude extensions folder & Extension Manager command line tool
- AUSST override XML not included
- Install at default directory

Cancel

Previous

Create package

Now we wait for preparing to complete and then download the package

PACKAGE NAME	PLATFORM	APPS	LANGUAGE	ACTIVATION	CREATED ON	STATUS	DOWNLOAD
Photoshop x64	Windows (64-bit)	2	English (North America)	Named	Apr 2, 2023	Preparing	

I was able to download 3.5GB package. Extracted using WinRAR and it contain following folders:

Documents > Photoshop x64

Name	Date modified	Type	Size
Build	03-Mar-2023 8...	File folder	
Exceptions	03-Mar-2023 8...	File folder	
PackageInfo.txt	02-Apr-2023 1...	Text Document	1 KB
Photoshop x64.ccp	02-Apr-2023 1...	CCP File	6 KB

Documents > Photoshop x64 > Build

Name	Date modified	Type	Size
ASU 5.2.1	03-Mar-2023 8...	File folder	
ASU 5.5.0	03-Mar-2023 8...	File folder	
ASU 5.10.0	03-Mar-2023 8...	File folder	
HD	02-Feb-2022 7...	File folder	
RemoteUpdateManager	03-Mar-2023 8...	File folder	
Photoshop x64.msi	02-Apr-2023 1...	Windows Install...	119,743 KB
setup.exe	03-Mar-2023 8...	Application	1,445 KB

Documents > Photoshop x64 > Exceptions

Name	Date modified	Type	Size
This folder is empty.			

PackageInfo.txt - Notepad

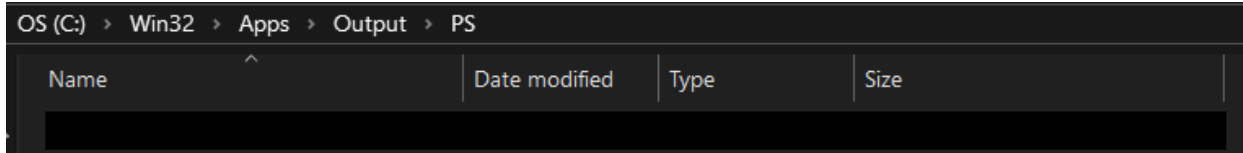
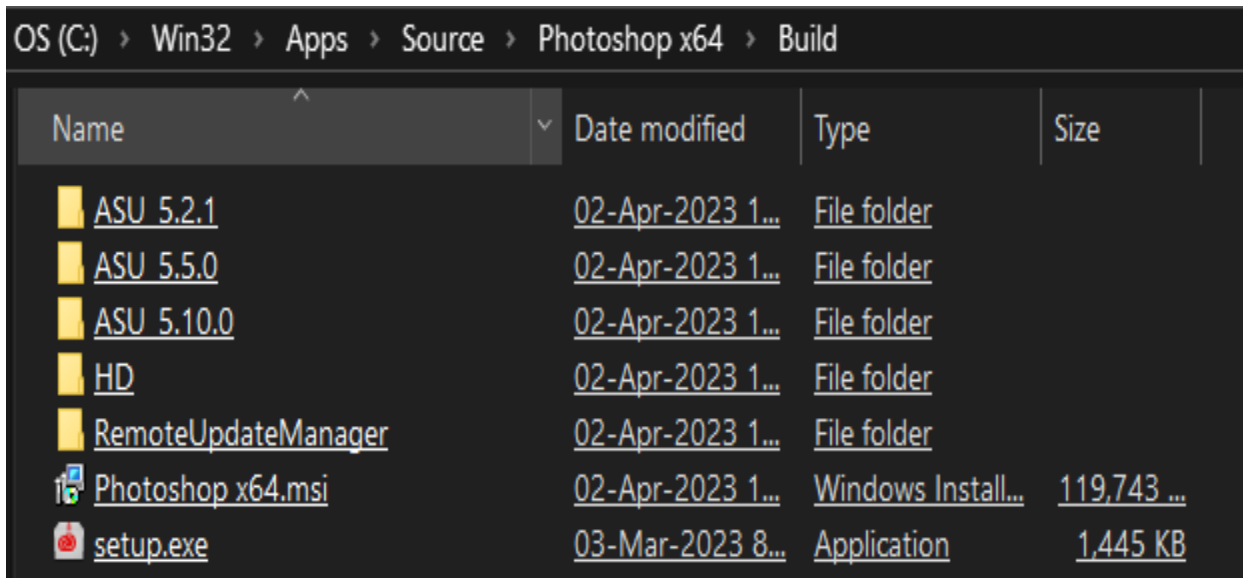
```
File Edit Format View Help
Package details:
CCDA (5.10.0)
PHSP (23.0)
```

```
Package Name: Photoshop x64
Package Type: Managed Package
Platform: WIN64
Locale: en_US
Use OS Locale: Enabled
```

Management Options:

- Self-service install: Enabled
- Allow non-admins to update and install apps: Enabled
- Auto-update for end users: Enabled
- Self-service plugin install: Enabled
- Files syncing: Enabled
- Install of Beta Apps: Disabled
- Browser Based Login : Disabled
- Remote Update Manager: Enabled
- Include extensions folder & Extension Manager command line tool: Disabled
- Include Adobe Asset Link: Disabled
- AUSST override XML included: Disabled
- Install at default directory: Enabled

Create Win32 App for Intune - Open Command Prompt as Admin and run these commands. I did copy Photoshop v23 package to Source folder and below are my settings (Source and Output folders)

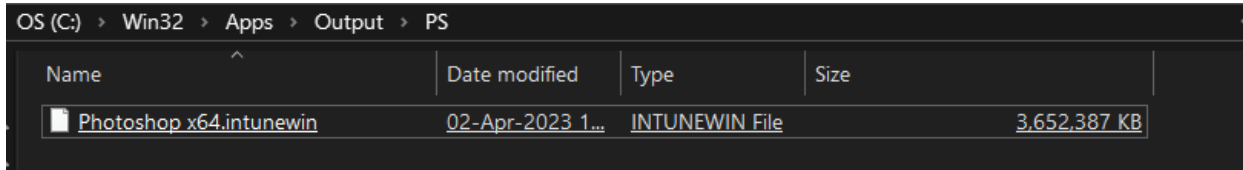


```

C:\Win32>IntuneWinAppUtil.exe
Please specify the source folder: C:\Win32\Apps\Source\Photoshop_x64\Build
Please specify the setup file: Photoshop_x64.msi
Please specify the output folder: C:\Win32\Apps\Output\PS
Do you want to specify catalog folder (Y/N)?
INFO Validating parameters
INFO Validated parameters within 70 milliseconds
INFO Compressing the source folder 'C:\Win32\Apps\Source\Photoshop_x64\Build' to 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO Calculated size for folder 'C:\Win32\Apps\Source\Photoshop_x64\Build' is 3762756877 within 229 milliseconds
INFO Compressed folder 'C:\Win32\Apps\Source\Photoshop_x64\Build' successfully within 1813943 milliseconds
INFO Checking file type
INFO Checked file type within 681 milliseconds
INFO Encrypting file 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin' has been encrypted successfully within 174876 milliseconds
INFO Computing SHA256 hash for 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO Computed SHA256 hash for 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin' within 309862 milliseconds
INFO Computing SHA256 hash for 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO Computed SHA256 hash for 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin' within 314854 milliseconds
INFO Copying encrypted file from 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin' to 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Contents\IntunePackage.IntuneWin' got updated successfully within 134493 milliseconds
INFO Generating detection XML file 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage\Metadata\Detection.xml'
INFO Generated detection XML file within 1988 milliseconds
INFO Compressing folder 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage' to 'C:\Win32\Apps\Output\PS\Photoshop_x64.IntuneWin'
INFO Calculated size for folder 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage' is 3748843852 within 1 milliseconds
INFO Compressed folder 'C:\Users\Administrator\AppData\Local\Temp\132c079db-9f9e-4d02-bde2-0034b289c075\IntuneWinPackage' successfully within 224473 milliseconds
INFO Removing temporary files
INFO Removed temporary files within 71 milliseconds
INFO File 'C:\Win32\Apps\Output\PS\Photoshop_x64.IntuneWin' has been generated successfully
INFO Done!!!

[-----] 100%

```



We can deploy this package at Endpoint and see if it works. Please make a note of this

The maximum file size for any file that you upload is 8 GB. Feb 22, 2023

Create Adobe App in Intune – Login to Intune Portal and add adobe Photoshop app.

Home > Apps

Apps | All apps

Search

« + Add ↻ Refresh ⏮ Filter ⏴ Export ☰ Columns

Select app type

Create app

App type

Windows app (Win32)

Add App


Windows app (Win32)

1 App information 2 Program 3 Requirements

Select file * ⓘ Select app package file

App package file

App package file * ⓘ

"Photoshop x64.intunewin" 

Name: Photoshop x64
Platform: Windows
App version: 1.0.0000
Size: 3.48 GiB
MAM Enabled: No


OK


Add App

Windows app (Win32)


- 1 App information
- 2 Program
- 3 Requirements
- 4 Detection rules
- 5 Dependencies
- 6 Supersedece
- 7 Assignments
- 8 Review + create

Select file *  Photoshop x64.intunewin



Name *  Photoshop x64 v23


Description *  Photoshop x64


[Edit Description](#)


Publisher *  Adobe


App Version  1.0.0000

Category  0 selected 

Show this as a featured app in the Company Portal  Yes No

Information URL 

Privacy URL 



Developer  Adobe



Add App

Windows app (Win32)


- 1 App information
- 2 Program
- 3 Requirements
- 4 Detection rules
- 5 Dependencies
- 6 Supersedece
- 7 Assignments
- 8 Review + create

Specify the commands to install and uninstall this app:











Install command *  

Uninstall command *  

Install behavior  System User

Device restart behavior 

Specify return codes to indicate post-installation behavior:

Return code	Code type	
0	Success	 
1707	Success	 
3010	Soft reboot	 
1641	Hard reboot	 
1618	Retry	 

[+ Add](#)

Add App

Windows app (Win32)

App information
 Program
 Requirements
 Detection rules
 Dependencies
 Supersedeance
 Assignments
 Review + create

Specify the requirements that devices must meet before the app is installed:

Operating system architecture *

Minimum operating system *

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](#)

Add App

Windows app (Win32)

App information
 Program
 Requirements
 Detection rules
 Dependencies
 Supersedeance

Configure app specific rules used to detect the presence of the app.

Rules format *

Type Path/Code

No rules are specified.

[+ Add](#)

Create a rule that indicates the presence of the app.

Rule type *

MSI product code *

MSI product version check Yes No

Add App

Windows app (Win32)

App information
 Program
 Requirements
 Detection rules
 Dependencies
 Supersedeance
 Assignments
 Review + create

Any Win32 app deployed using Intune will not be automatically removed from the device when the device is retired. The app and the data it contains will remain on the device. If the app is not removed prior to retiring the device, the end user will need to take explicit action on the device to remove the app.

Required

Group mode	Group	Filter mode	Filter	End user notifications	Availability	Installation deadline	Restart grace period
No assignments							

[+ Add group](#) [+ Add all users](#) [+ Add all devices](#)

Available for enrolled devices

Group mode	Group	Filter mode	Filter	End user notifications	Availability	Restart grace period	Delivery optimizatio...
<input checked="" type="checkbox"/> Included	All devices	None	None	Show all toast notifications	As soon as possible	Disabled	Content download in foreground

[+ Add group](#) [+ Add all users](#) [+ Add all devices](#)

Uninstall

Group mode	Group	Filter mode	Filter	End user notifications	Availability	Installation deadline	Restart grace period
------------	-------	-------------	--------	------------------------	--------------	-----------------------	----------------------

[Previous](#) [Next](#)

Add App ...

Windows app (Win32)

Summary

App information

App package file Photoshop x64.intunewin

Name Photoshop x64 v23

Description Photoshop x64

Publisher Adobe

App Version 1.0.0000

Category --

Show this as a featured app in the Company Portal No

Information URL --

Privacy URL --

Developer Adobe

Owner Adobe

Notes --

Logo



Add App ...

Windows app (Win32)

Program

Install command `msiexec /i "Photoshop x64.msi" /qn`

Uninstall command `msiexec /x "{2284B076-55E1-4FF2-A077-2C550F572C5D}" /qn`

Install behavior System

Device restart behavior App install may force a device restart

Return codes 0 Success

1707 Success

3010 Soft reboot

1641 Hard reboot

1618 Retry

Requirements

Operating system architecture x64

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) --

Additional requirement rules --

Detection rules

Rules format Manually configure detection rules

Detection rules MSI {2284B076-55E1-4FF2-A077-2C550F572C5D}

Add App

Windows app (Win32)

Additional requirement rules --

Detection rules

Rules format Manually configure detection rules
Detection rules MSI {2284B076-55E1-4FF2-A077-2C550F572C5D}

Dependencies

Dependencies --

Supersedence

Supersedence --

Assignments

Group mode	Group	Filter mode	Filter	End user notifications
Required				
✓ Available for enrolled devices				
⊕ Included	All devices	None	None	Show all toast notificat...
Uninstall				

Previous

Create

Notifications



[More events in the activity log](#) →

[Dismiss all](#) ▾

⋮ **Uploading Photoshop x64 v23** 1% complete ✕

Uploading IntunePackage.intunewin (3.48 GiB).

a few seconds ago

✓ **Application created** ✕

Application "Photoshop x64 v23" created successfully

a few seconds ago

✓ **Success!** ✕

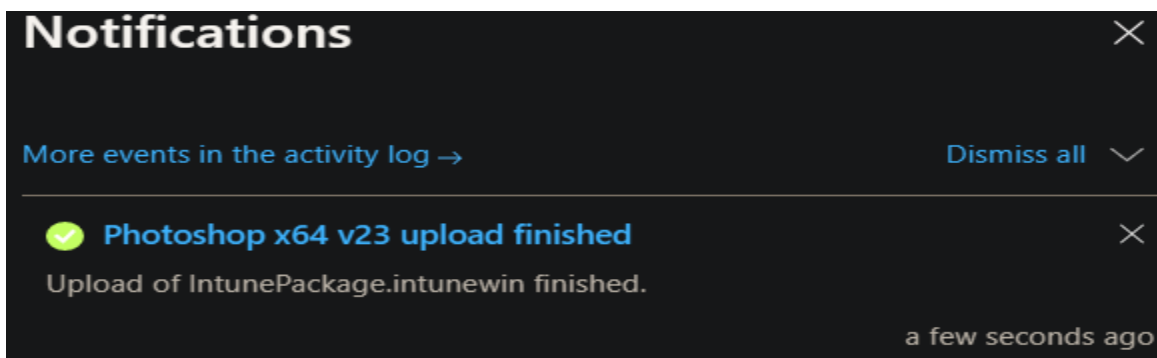
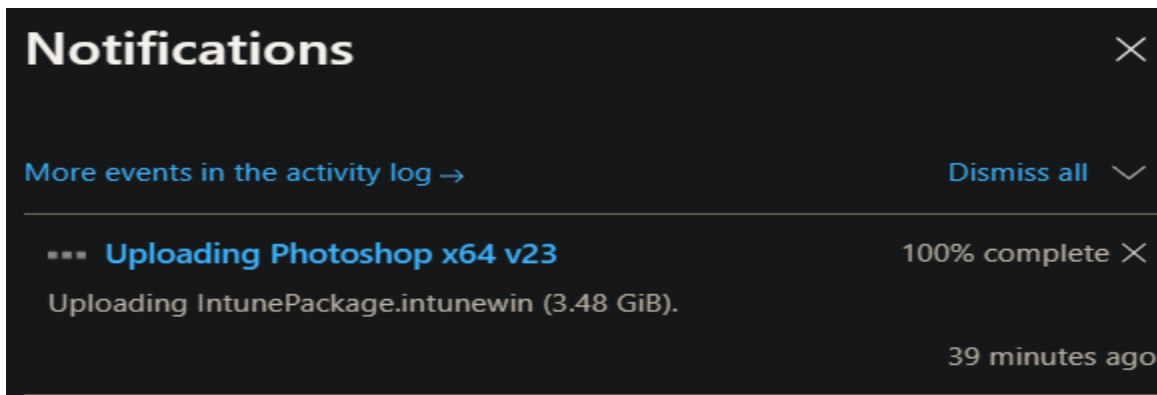
The image was uploaded successfully

9 minutes ago

✓ **Upload Completed for download.png** ✕

4.01 KiB | "Streaming upload"

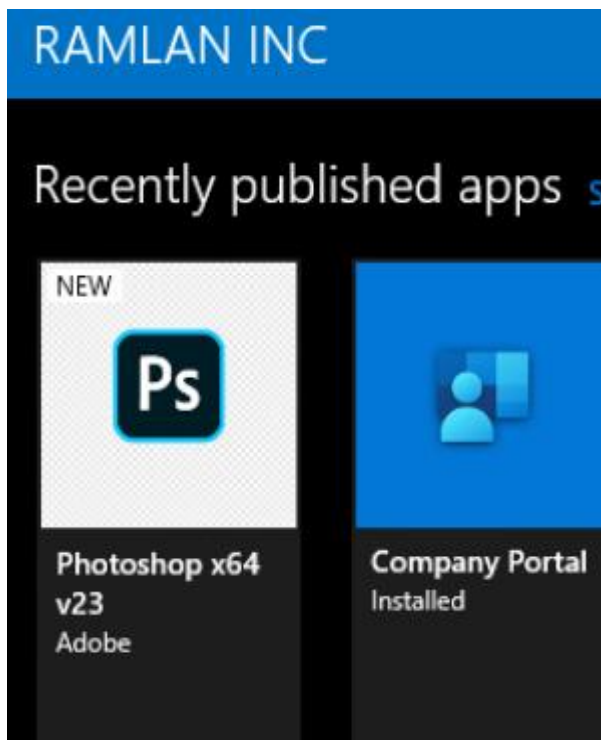
10 minutes ago



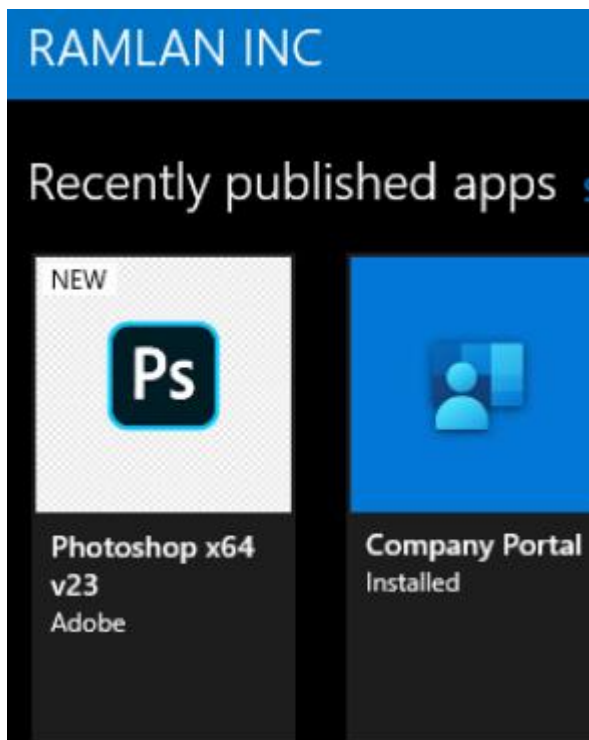
^ Essentials	
Publisher : Adobe	Created : 4/3/2023, 8:30:21 PM
Operating system : Windows	Assigned : Yes
Version : 1.0.0000	App package file : Photoshop x64.intunewin

The published app are showing up in Company Portal. During deployment, I choose the apps as Available for enrolled devices. Now it is time to test the deployment.

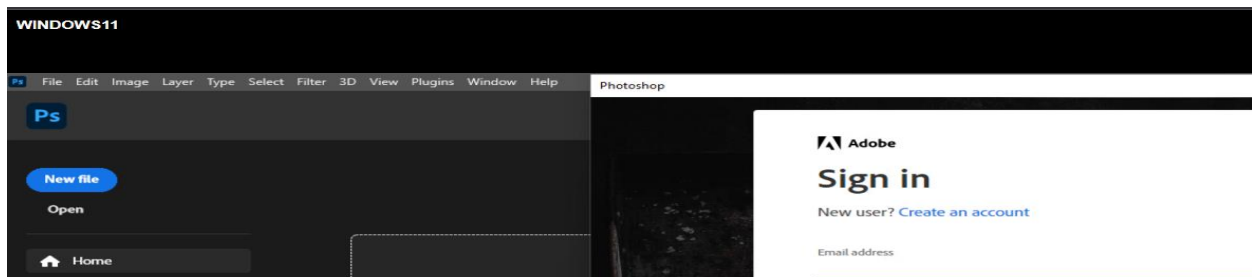
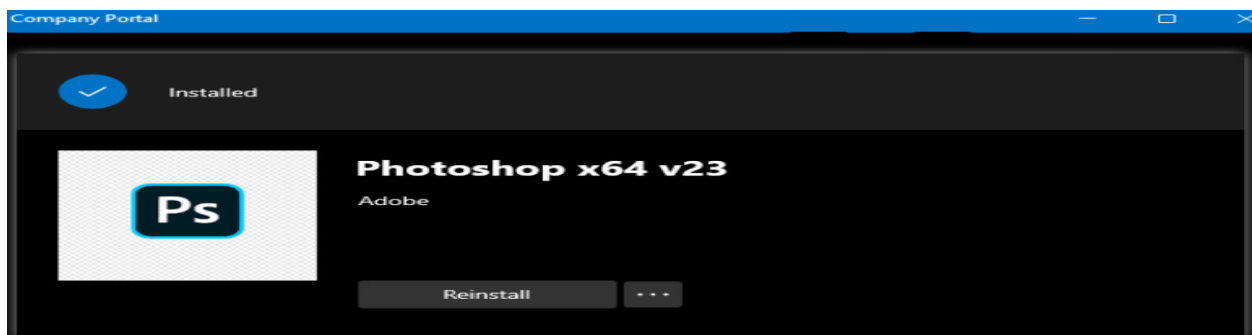
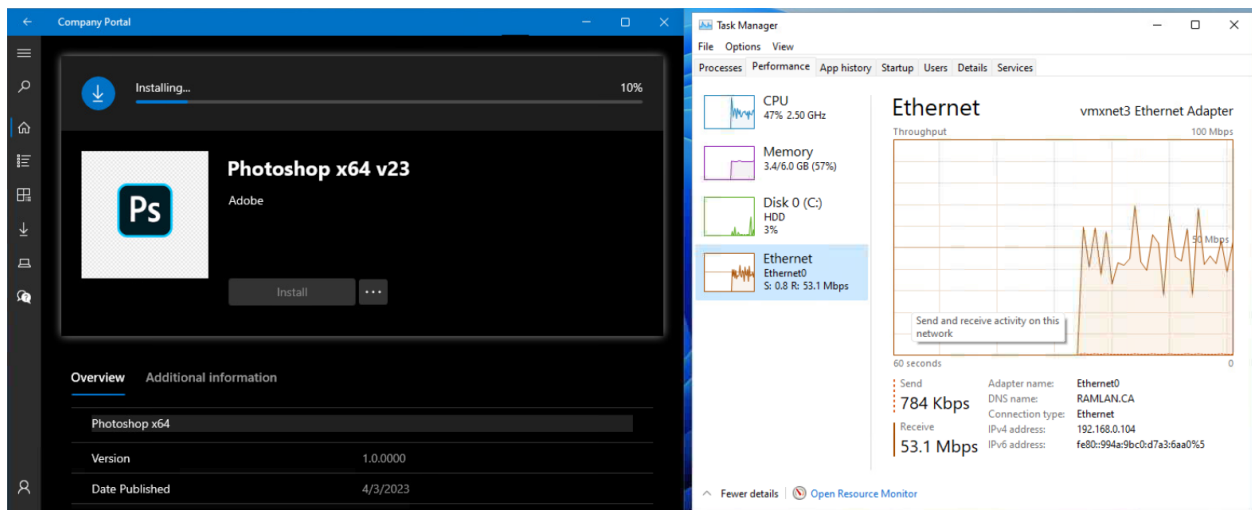
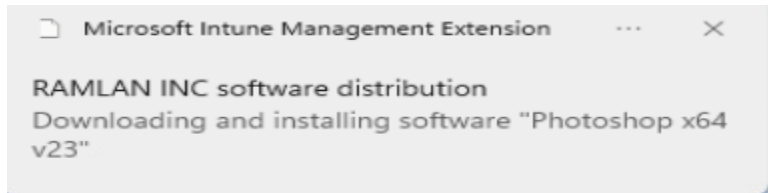
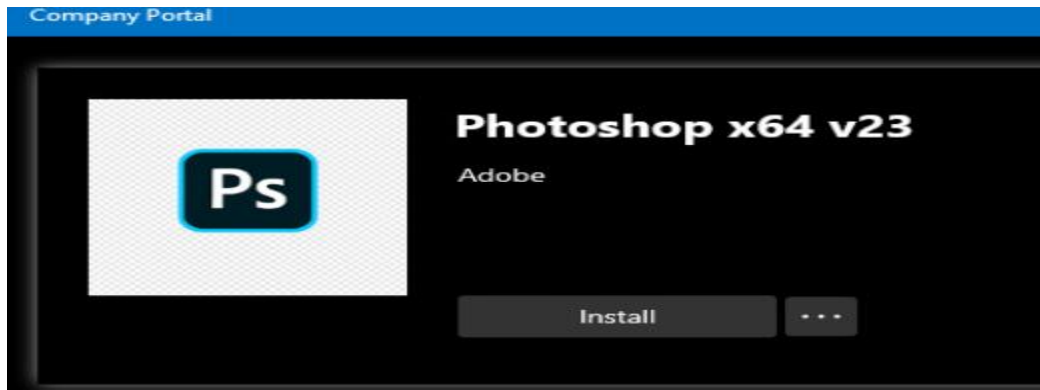
WINDOWS 10 X64



WINDOWS 11 X64



Test App Deployment – Now it is time to test the deployment



The install was successful. Now we can go ahead and create update package (**Photoshop v24**)

Create Update Package - Login to adobe admin console - select the package and click this icon to get to update package screen

Packages

Search packages

<input type="checkbox"/>	PACKAGE NAME	APPS	LANGUAGE	ACTIVATION	CREATED ON	
<input type="checkbox"/>	Photoshop x64 v23	Windows (64-bit)	2	English (North America)	Named	Apr 3, 2023

Photoshop x64 v23

Created By Ram Lan

[Download](#) [Update Package](#)

3 days left to download ⓘ

Included applications

- Creative Cloud Desktop Application** (5.10.0)
- Photoshop** (23.0)

Package details

PACKAGE ID	{f705af97-4ee3-4098-8076-1f7eb95978d7}
ACTIVATION	Named
PLATFORM	Windows (64-bit)
LANGUAGE	English (North America) / Use OS locale
OPTIONS	<ul style="list-style-type: none">• Enable self-service Install• Allow non-admin to update and Install apps• Enable auto-update for end users• Enable self-service plugin Install• Disable Install of beta apps• Enable file syncing

Create update package

Package name

Photoshop x64 v23

Package type

- Create a new package with updated applications only
- Create a new package with updated applications & non-updated applications

Tip: Updates are full installers & can be used for new installs as well as updating existing applications.

Cancel

Build update package

Packages

Search packages

Q

Remove

Create a package

<input type="checkbox"/>	PACKAGE NAME	PLATFORM	APPS	LANGUAGE	ACTIVATION	CREATED ON	STATUS	DOWNLOAD
<input type="checkbox"/>	Photoshop x64 v23	Windows (64-bit)	2	English (North America)	Named	Apr 3, 2023	● Up to date	Download
<input type="checkbox"/>	Photoshop x64 v23	Windows (64-bit)	2	English (North America)	Named	Apr 3, 2023	● Not up to date	Download

So when you create update package you do not have the option to pick the version. Adobe will pick latest version and build update package accordingly. Here is what, I get building update package for Photoshop v23. Adobe picked latest version which is v24.3.

View - PackageInfo.txt

File Edit View Help

Package details:
CCDA [5.10.0]
PHSP [24.3]

Package Name: Photoshop x64 v23
Package Type: Managed Package
Platform: WIN64
Locale: en_US
Use OS Locale: Enabled

Management Options:

- | **Self-service install:** Enabled
- | **Allow non-admins to update and install apps:** Enabled
- | **Auto-update for end users:** Enabled
- | **Self-service plugin install:** Enabled
- | **Files syncing:** Enabled
- | **Install of Beta Apps:** Disabled
- | **Browser Based Login :** Disabled
- | **Remote Update Manager:** Enabled
- | **Include extensions folder & Extension Manager command line tool:** Disabled
- | **Include Adobe Asset Link:** Disabled
- | **AUSST override XML included:** Disabled
- | **Install at default directory:** Enabled

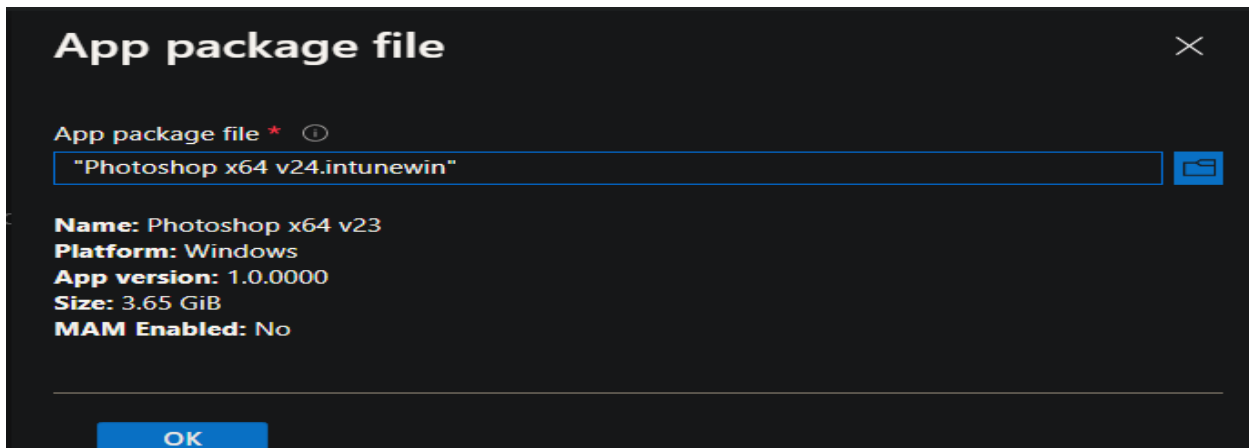
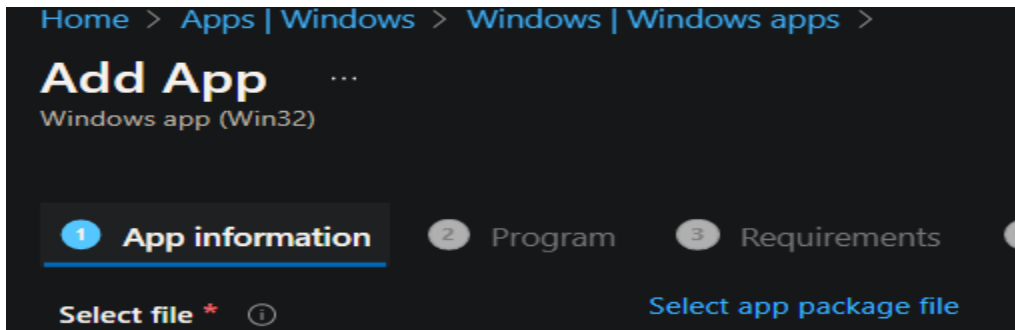
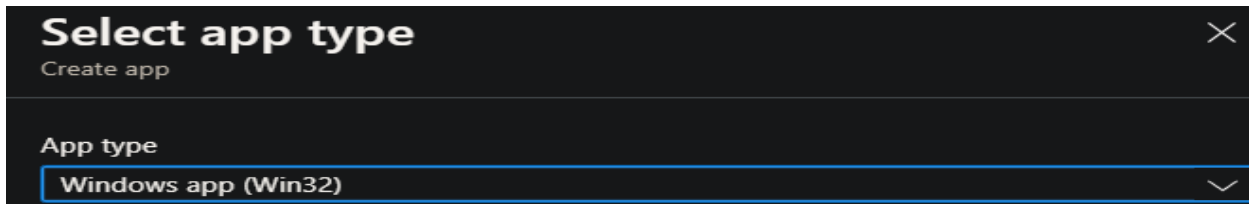
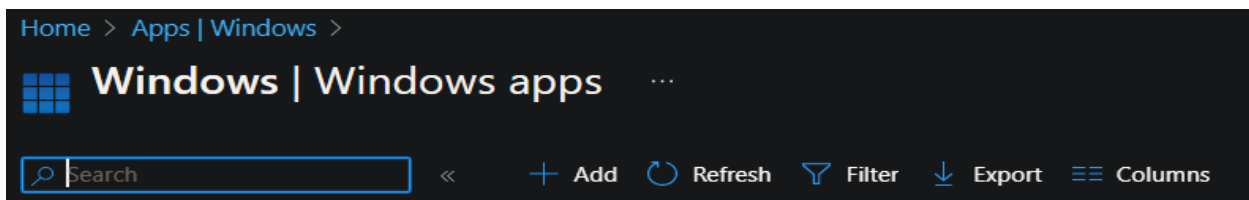
Now we create another Win32 app for Intune to upgrade Photoshop v23 to v24. Same steps as outlined above.

```
Administrator: Command Prompt
Please specify the source folder: C:\Win32\Apps\Source\Photoshop x64 v24\Build
Please specify the setup file: Photoshop x64 v23.msi
Please specify the output folder: C:\Win32\Apps\Output\PS v24
Do you want to specify catalog folder (Y/N)?
INFO Validating parameters
INFO Validated parameters within 40 milliseconds
INFO Compressing the source folder 'C:\Win32\Apps\Source\Photoshop x64 v24\Build' to 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO Calculated size for folder 'C:\Win32\Apps\Source\Photoshop x64 v24\Build' is 3930874958 within 189 milliseconds
INFO Compressed folder 'C:\Win32\Apps\Source\Photoshop x64 v24\Build' successfully within 855548 milliseconds
INFO Checking file type
INFO Checked file types within 1110 milliseconds
INFO Encrypting file 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin' has been encrypted successfully within 130894 milliseconds
INFO Computing SHA256 hash for 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO Computed SHA256 hash for 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin' within 372589 milliseconds
INFO Computing SHA256 hash for 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO Computed SHA256 hash for 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin' within 342633 milliseconds
INFO Copying encrypted file from 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin' to 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin'
INFO File 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Contents\IntunePackage.IntuneWin' got updated successfully within 132149 milliseconds
INFO Generating detection XML file 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage\Metadata\Detection.xml'
INFO Generated detection XML file within 617 milliseconds
INFO Compressing folder 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage' to 'C:\Win32\Apps\Output\PS v24\Photoshop x64 v23.IntuneWin'
INFO Calculated size for folder 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage' is 3927459076 within 9 milliseconds
INFO Compressed folder 'C:\Users\Administrator\AppData\Local\Temp\9fa1130e-9e76-4ca3-960b-28a77b1f59c1\IntuneWinPackage' successfully within 208319 milliseconds
INFO Removing temporary files
INFO Removed temporary files within 8 milliseconds
INFO File 'C:\Win32\Apps\Output\PS v24\Photoshop x64 v23.IntuneWin' has been generated successfully

[-----] 91%
[-----] 100%
[INFO Done!!!


C:\Win32
```

Create Adobe App in Intune – Login to Intune Portal and add adobe Photoshop app v24.



Summary

App information

App package file	Photoshop x64 v24.intunewin
Name	Photoshop x64 v24
Description	Photoshop x64 v24 - Update package v23 to v24
Publisher	Adobe
App Version	1.0.0000
Category	--
Show this as a featured app in the Company Portal	No
Information URL	--
Privacy URL	--
Developer	Adobe
Owner	Adobe
Notes	--
Logo	

Program

Install command	<code>msiexec /i "Photoshop x64 v23.msi" /qn</code>
Uninstall command	<code>msiexec /x "{C67D3C6A-F062-4B67-9680-EC04EB70EBA6}" /qn</code>
Install behavior	System
Device restart behavior	App install may force a device restart
Return codes	0 Success 1707 Success 3010 Soft reboot 1641 Hard reboot 1618 Retry

Requirements

Operating system architecture	x64
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)	--
Additional requirement rules	--

Detection rules

Rules format	Manually configure detection rules
Detection rules	MSI {C67D3C6A-F062-4B67-9680-EC04EB70EBA6}

Dependencies

Add App ...

Windows app (Win32)

Physical memory required (MB) --
Minimum number of logical processors required --
Minimum CPU speed required (MHz) --
Additional requirement rules --

Detection rules

Rules format Manually configure detection rules
Detection rules MSI {C67D3C6A-F062-4B67-9680-EC04EB70EBA6}

Dependencies

Dependencies --

Supersedence

Supersedence --

Assignments

Group mode	Group	Filter mode	Filter	End user notifications
Required				
∨ Available for enrolled devices				
⊕ Included	All devices	None	None	Show all toast notificat...
Uninstall				

Previous

Create

Notifications



More events in the activity log →

Dismiss all ∨

=== Uploading Photoshop x64 v24

4% complete ×

Uploading IntunePackage.intunewin (3.65 GiB).

a few seconds ago

✔ Application created



Application "Photoshop x64 v24" created successfully

a minute ago

✔ Success!



The image was uploaded successfully

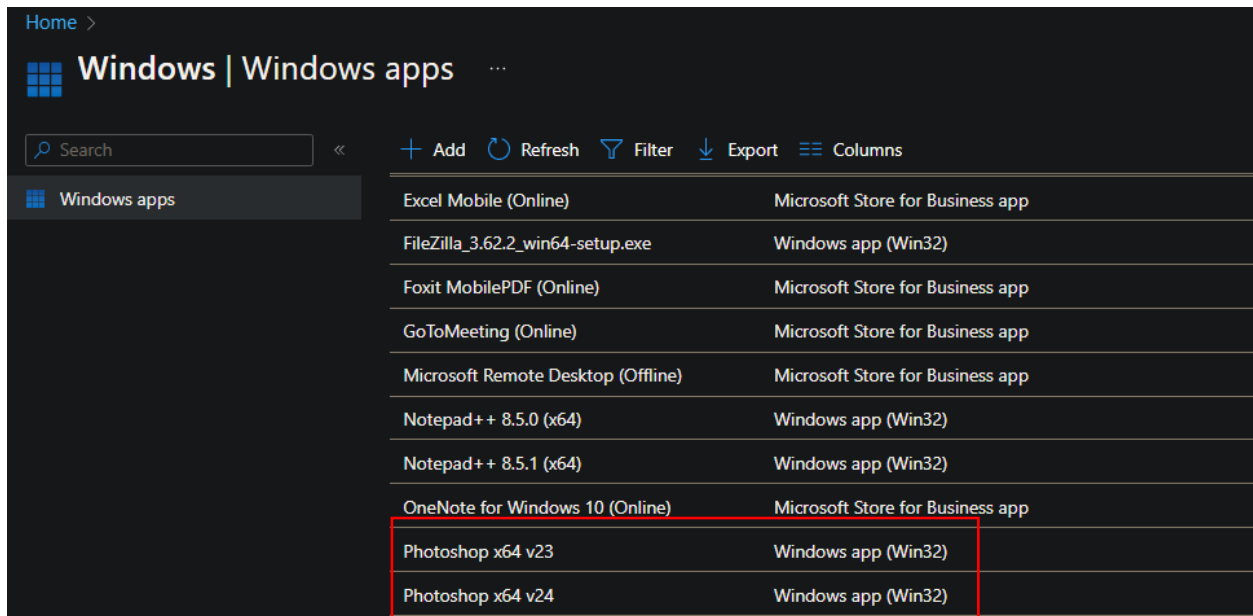
10 minutes ago

✔ Upload Completed for download.png

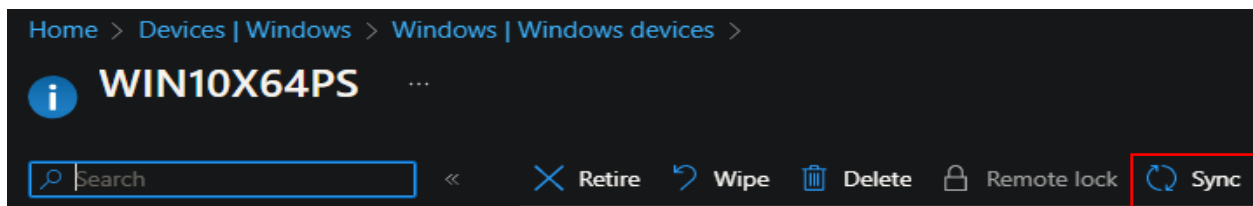


4.01 KiB | "Streaming upload"

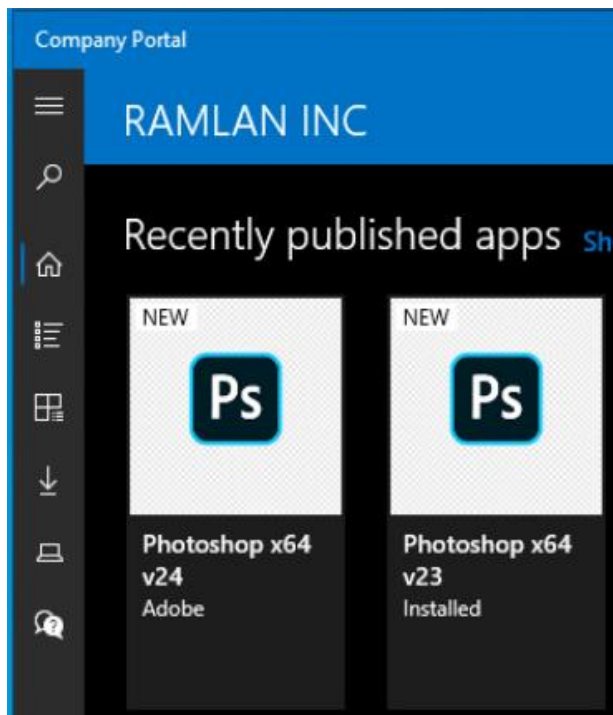
10 minutes ago



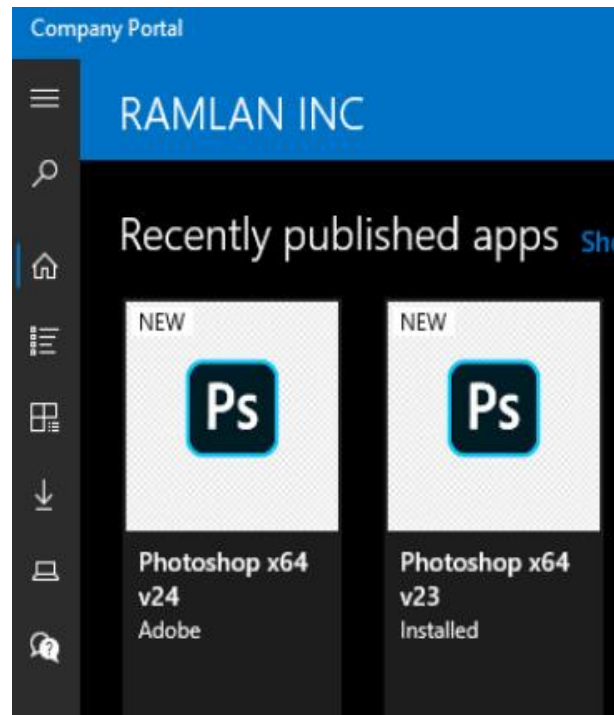
To get new apps listed in company portal – sync device from EP portal

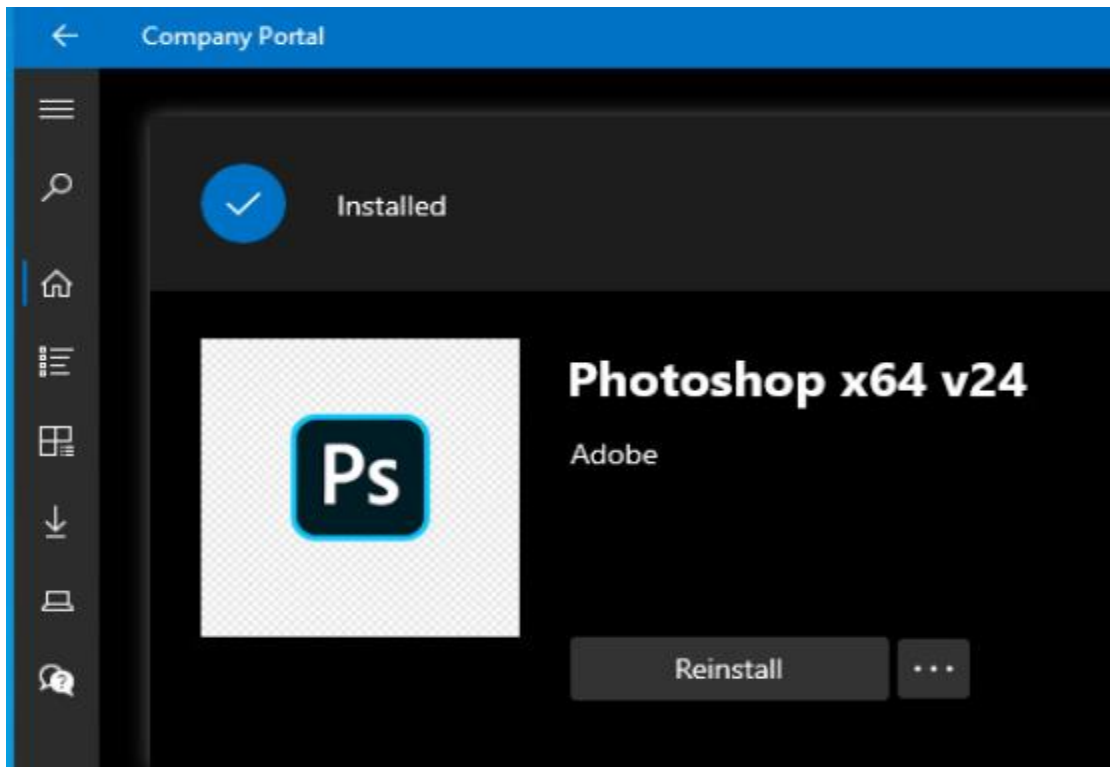
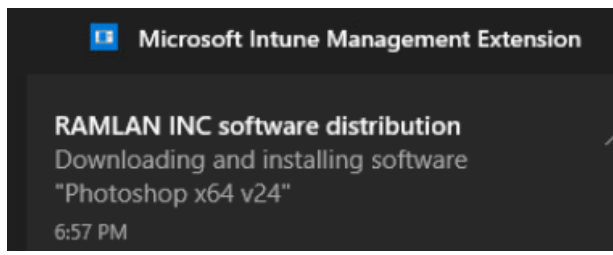
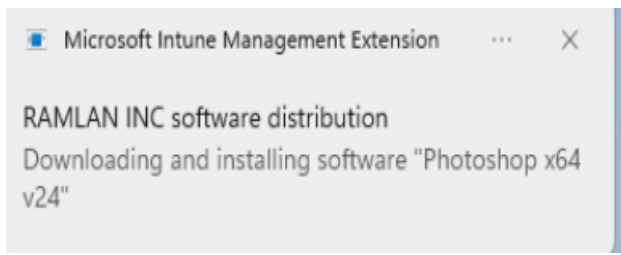
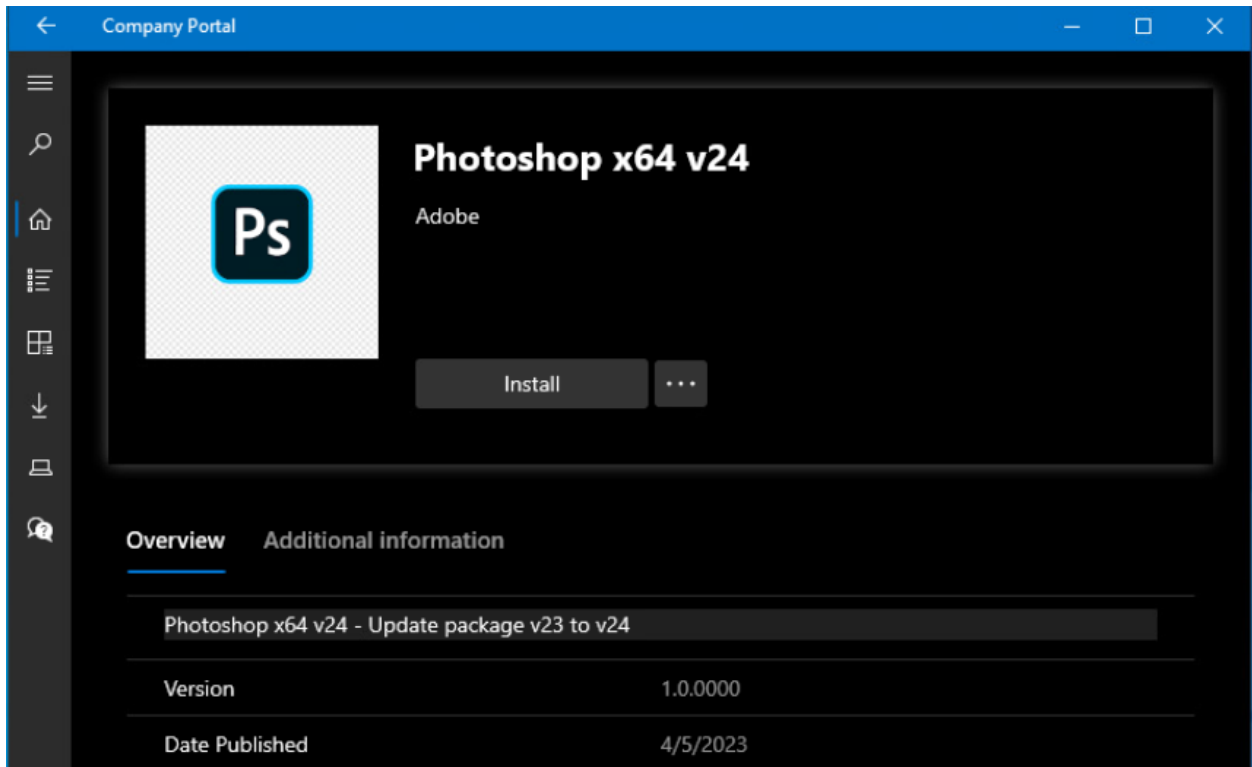


WINDOWS 10 X64

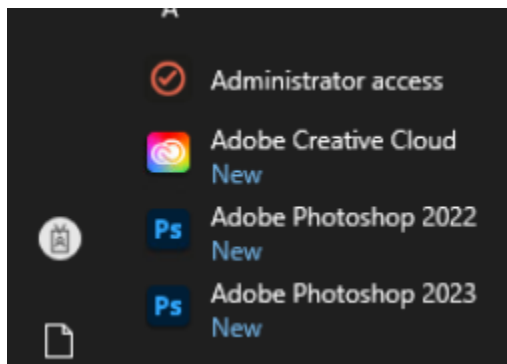


WINDOWS 11 X64





The upgrade was successful.



Adobe Photoshop

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Artwork by Danner Orozco
For more details and legal notices, go to the
[About Photoshop screen](#).

Initializing...

Russell Williams, Thomas Knoll, John Knoll, Mark Hamburg, Jackie Lincoln-Owryang, Alan Erickson, Sarah Kong, Jerry Harris, Mike Shaw, Thomas Ruark, Yukie Takahashi, David Dobish, John Peterson, Adam Jerugim, Yuko Kagita, Foster Brereton, Meredith Payne Stotzner, Tai Luxon, Vinod Balakrishnan, Maria Yap, Pam Clark, Steve Guilhamet, David Hackel, Eric Floch, Judy Lee, Kevin Hopps, Barkin Ayyun, Pulkit Mehta, David Howe, Subhash Jha, Aanchal Jain, Zijun Wei, Jeanne Rubbo, Mark Nichoson, Frieder Ganz, Tanu Agarwal, Xiaoyang Liu, Derek Novo, Salil Tambe, Tushar Turkar, Melissa Levin, Matthew Neldam, Daniel Presedo, Shi Yan, Joseph Hsieh, Betty Leong, Dustin Passofaro, Nitesh Kumar, Irina Maderych, Ryan Gates, Michael Pope, Yilin Wang, Morteza Safdarnejad

 Adobe Creative Cloud



Adobe Photoshop

24.3.0 Release

Russell Williams, Thomas Knoll, John Knoll, Mark Hamburg, Jackie Lincoln-Owryang, Alan Erickson, Sarah Kong, Jerry Harris, Mike Shaw, Thomas Ruark, Yukie Takahashi, David Dobish, John Peterson, Adam Jerugim, Yuko Kagita, Foster Brereton, Meredith Payne Stotzner, Tai Luxon, Vinod Balakrishnan, Maria Yap, Pam Clark, Steve Guilhamet, David Hackel, Eric Floch, Judy Lee, Kevin Hopps, Barkin Ayyun, Pulkit Mehta, David Howe, Subhash Jha, Aanchal Jain, Zijun Wei, Jeanne Rubbo, Mark Nichoson, Frieder Ganz, Tanu Agarwal, Xiaoyang Liu, Derek Novo, Salil Tambe, Tushar Turkar, Melissa Levin, Matthew Neldam, Daniel Presedo, Shi Yan, Joseph Hsieh, Betty Leong, Dustin Passofaro, Nitesh Kumar, Irina Maderych, Ryan Gates, Michael Pope, Yilin Wang, Morteza Safdarnejad, Heewoo Ahn, Cory McIlroy, Dongmei Li, Carlene Gonzalez, Tom Attix, Ajay Bedi, Vishal Wadhwa, Praveen Gelra, Rajneesh Chavli, Jonathan Lo, Christopher J. Butler, Sohrab Amirghodsi, Matt Fuerch, Cody Cuellar, Joel Baer, Aasma Garg, Guotong Feng, Rahul Bisht, He Zhang, Shamit Kumar Mehta, Soumya Lakshmi, Sagar Pathak, Mohit Gupta, Rick Mandia, Melissa Monroe, Brett Nemecek, I-Ming Pao, Chris Steenwyk, Aishwarya Vatsa, Charles F. Rose III, Hyun Joon Jung, Sonia Bae, Nishant Gupta, Andrew Sender, Prerna Sultania, Aswath Challamcharla, Xiaoyue Li, Sarah Stuckey, Mansi Chaudhari, Ashish Anand, John Townsend, John Metzger, Soni Rastogi, Kirthi Krishnamurthy, Ramanarayanan Krishnaiyer, Kavana Anand, Hannah Nicollet, Stephen Nielson, Bob Gardner, John Beier, John Fitzgerald, Vaibhav Balain, Jared Wyles, Oliver Qian, Himanshu Kataria, Pulkit Jindal, Noel Carboni, Habib Khalfallah, Prachi Chaudhari, Erin Reynolds, Raman Kumar Gupta, Vasanth Pai, Chad Rolfs, Minal Mehta, Quynn Megan Le, Neeraj Arora., David Tristram, Yinglan Ma, Nithesh Gangadhar Sallan, Garima Panwar, Claudia Rodriguez, Kiran Kumar Rathlavath, Jim Montgomery, Ruchi Sood, Vicky Springer, Jack Sisson, Ansh Gupta, Mihaela Hahlov, Ivy Mak, Yuqian Zhou, Hannah Pearl, Amit Kumar, James Mork, Clement Lan, Aditya Kumar Mishra, Eric Ching, Seth Shaw, Damon Lapoint, Jahnvi Gouri, Rani Kumar, Paul Barrick, Dave Sawyer, Sandeep Sharma, Ruwan Kuang, Tom Pinkerton, Bob Archer

Artwork by Danner Orozco
[Click for details](#)

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[Click here for legal notices](#).

 Adobe

Home > Apps | All apps >

Photoshop x64 v23

Client Apps

Search

Delete

Publisher : Adobe
 Operating system : Windows
 Version : 1.0.0000

Device status

Installed	2
Not Installed	0
Failed	0
Install Pending	0
Not Applicable	0

User status

Installed	1
Not Installed	0
Failed	0
Install Pending	0
Not Applicable	0

Overview

Manage

Properties

Monitor

- Device install status
- User install status
- Dependency viewer
- Supersedence viewer

Home > Apps | All apps >

Photoshop x64 v24

Client Apps

Search

Delete

Publisher : Adobe
 Operating system : Windows
 Version : 1.0.0000

Device status

Installed	2
Not Installed	0
Failed	0
Install Pending	0
Not Applicable	0

User status

Installed	1
Not Installed	0
Failed	0
Install Pending	0
Not Applicable	0

Overview

Manage

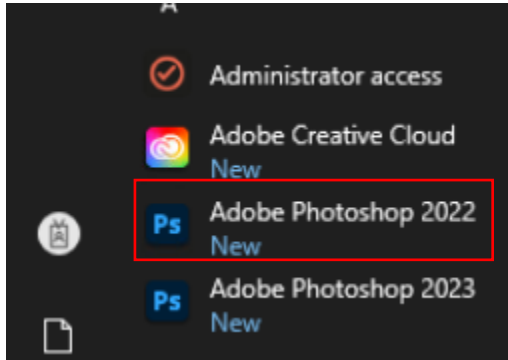
Properties

Monitor

- Device install status
- User install status
- Dependency viewer
- Supersedence viewer

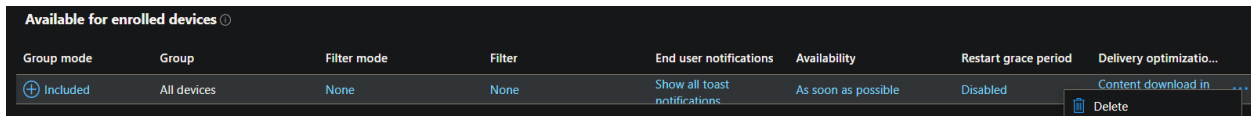
This is how you can patch Photoshop using Intune. Same can be done for other Creative Cloud apps.

Remove older version of PS – You can use one of these options to uninstall older version. In test lab, I have 2 version of PS installed. I am going to remove PS 2022 and leave with the latest version PS 2023.

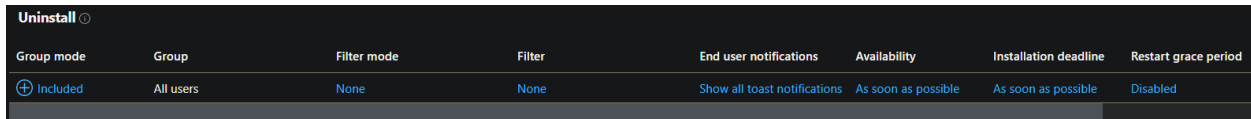


Login to Intune → Apps → Photoshop x64 v23 → Properties → Assignments → Edit

Delete Available for enrolled devices – means PS2022 will not be available for any devices



Or create Uninstall Group



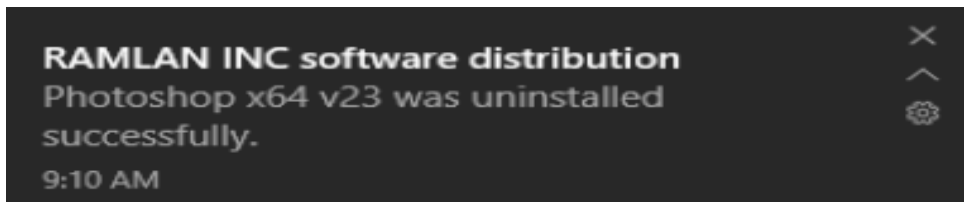
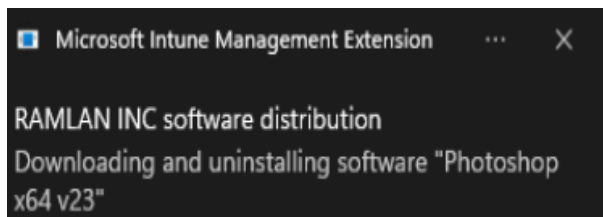
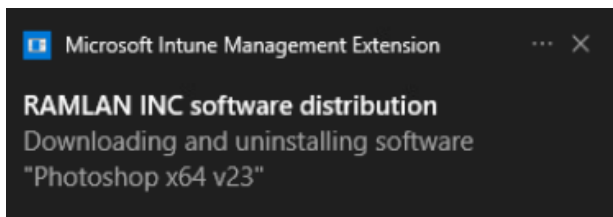
Or remove from Control Panel – Program and Features – Select Photoshop 2022 – Uninstall

Uninstall or change a program

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.

Name	Publisher	Installed On	Size	Version
7-Zip 22.01 (x64 edition)	Igor Pavlov	4/2/2023	5.65 MB	22.01.00.0
Admin By Request Workstation	FastTrack Software	4/2/2023	4.43 MB	8.0.0.0
Adobe Creative Cloud	Adobe Inc.	4/3/2023	704 MB	5.10.0.573
Adobe Genuine Service	Adobe Inc.	4/5/2023		8.2.0.18
Adobe Photoshop 2022	Adobe Inc.	4/3/2023	3.69 GB	23.0.0.36
Adobe Photoshop 2023	Adobe Inc.	4/5/2023	3.59 GB	24.3.0.376

Wait for uninstall task to complete and you should see Photoshop 2022 is removed from the system and company portal.



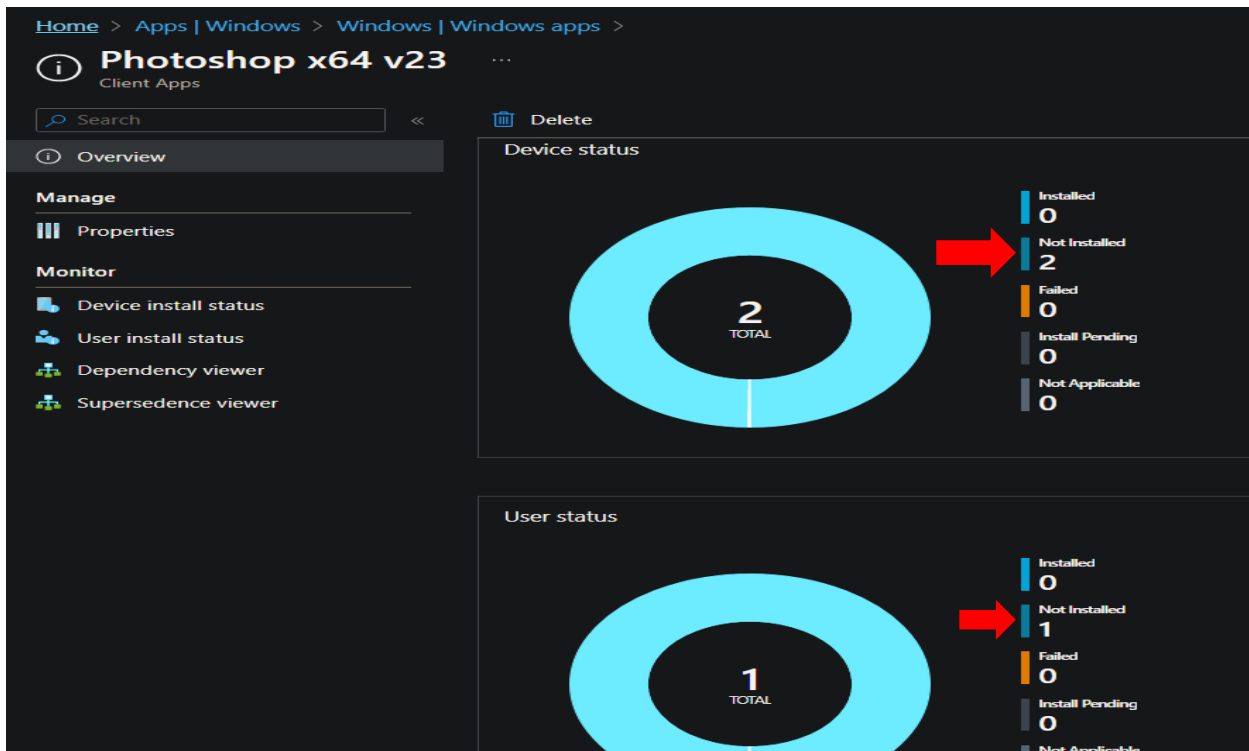
Company Portal has just PS v24



Control Panel – Program and Features – Only Photoshop 2023 is left. No more Photoshop 2022

Name	Publisher	Installed On	Size	Version
7-Zip 22.01 (x64 edition)	Igor Pavlov	4/2/2023	5.65 MB	22.01.00.0
Admin By Request Workstation	FastTrack Software	4/2/2023	4.43 MB	8.0.0.0
Adobe Creative Cloud	Adobe Inc.	4/3/2023	704 MB	5.10.0.573
Adobe Genuine Service	Adobe Inc.	4/5/2023		8.2.0.18
Adobe Photoshop 2023	Adobe Inc.	4/5/2023	3.59 GB	24.3.0.376
FileZilla 3.62.2	Tim Kosse	4/2/2023	41.3 MB	3.62.2

Within Intune App inventory we can see Photoshop v23 is not installed for any device/user



This concludes the process of installing, patching and removing Photoshop using Intune.

Thanks

Ram
7th Apr 2023

Version History Adobe CS/PS

Adobe Photoshop versions and their release dates:


- Photoshop 1.0 - released February 1990
- Photoshop 2.0 - June 1991
- Photoshop 3.0 - September 1994
- Photoshop 4.0 - November 1996
- Photoshop 5.0 - May 1998
- Photoshop 6.0 - September 2000
- Photoshop 7.0 - March 2002
- Photoshop CS - October 2003
- Photoshop CS2 - April 4, 2005
- Photoshop CS3 - April 16, 2007
- Photoshop CS4 - October 15, 2008
- Photoshop CS5 - April 30, 2010
- Photoshop CS6 - May 7, 2012
- Photoshop CC - June 17, 2013
- Photoshop CC 2014 - June 2014
- Photoshop CC 2015 - June 2015
- Photoshop CC 2017 - November 2016
- Photoshop CC 2018 - October 2017
- Photoshop CC 2019 - October 2018
- Photoshop CC 2020 - November 2019
- Photoshop 2021 (v.22.0.0) - October 2020
- Photoshop 2022 (v.23.0.0) - October 2021
- Photoshop 2022 (v.23.2) - February 2022
- Latest Photoshop 2022 (v.24) - October 2022


Creative Suite Apps


Creative Cloud All Apps ×


Get 20+ industry-leading creative apps including Photoshop, Illustrator, InDesign, Premiere Pro, and Acrobat Pro.


Included Applications


 Acrobat DC Standard


 Acrobat Pro


 Acrobat Reader


 Adobe Character Animator


 Adobe Dimension


 Adobe Express


 Adobe Fresco (for iPad and Windows 10)


 Adobe Fuse (Beta)


 Adobe Lightroom


 Adobe Lightroom Classic


 Adobe Media Encoder


 Adobe Photoshop Express


 Adobe Photoshop Lightroom for Mobile


 Adobe Premiere Clip


 Adobe Scan


 Adobe XD


 Adobe XD Mobile


 After Effects


 Animate


 Audition


 Bridge


 Dreamweaver


 Edge Animate


 Edge Code


 Edge Inspect


 Edge Reflow (Preview)


 Fireworks CS6


 Flash Builder


 Illustrator


 Illustrator on iPad


 InCopy


 InDesign


 Muse


 Photoshop


 Photoshop on the iPad


 Prelude


 Premiere Pro


 Premiere Rush

 Premiere Rush Mobile


 Scout


 Spark Page


 Spark Video


 SpeedGrade


Included Services


 Acrobat Sign


 Adobe Express


 Adobe Fonts Pro


 Adobe Portfolio


 Community


 Device Preview


 Edge Inspect


 Extract


 Frame.io


 Lightroom Web


 PDF Services


 PhoneGap Build

 Photoshop on the Web (Beta)

 Publish Online

 Publish Services

 Story Plus

 Team Projects

Useful Links:

<https://helpx.adobe.com/ca/enterprise/using/using-remote-update-manager.html>

<https://helpx.adobe.com/ca/enterprise/kb/deploy-packages-using-sccm.html>

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