

Adobe desktop product license renewals

Overview

At the end of your contract or Period of Performance, you will need to update your license files so that your end-users may continue to use their installed desktop software. This guide explains various options for deploying updates depending on the license type you are using.

Adobe also recommends updating your software when there are new features, bug fixes or security updates. You can view the most recent security notifications [here](#), and you can subscribe to security notifications [here](#). New features are discussed in the Appendix, [here](#).

The desktop application software can be updated and deployed separately from the licensing. So you can build and deploy a license-only package that only contains license information, an application-only package that contains the updated applications but no license information, or a license+application package that contains everything.

License renewal guidelines

Your desktop application licenses expire on your Period of Performance (PoP) end date, September 29, 2021.

Serial Numbers for Acrobat 2017 expire on either November 30th, 2021 or November 30th 2022; Serial Numbers for Acrobat 2020 or Continuous expire on either November 30th, 2022 or November 30th 2023. To determine the expiration date of your serial numbered installation, use the Adobe Expiry Check tool [here](#).

Acrobat 2017 hits end of life and will no longer be supported on June 6, 2022.

Use the linked guidelines in the table below for your renewal steps.

Current license type	Action taking on JELA renewal	Renewal steps
Named User Licensing	Renew license only	No action required
	Change to FRL-Offline *	1. Build an FRL-Offline License Only Package 2. Install the FRL-Offline license
FRL-Online	Change to FRL-Online *	1. Build an FRL-Online License Only Package 2. Install the FRL-Online license
	Renew license only	No action required
FRL-Offline	Change to FRL-Offline	1. Build an FRL-Offline License Only Package 2. Remove the old FRL-Online license 3. Install the new FRL-Offline license
	Change to Named User **	1. Remove the FRL-Online License
Serial Number Acrobat	Renew license AND deploy new application at the same time	1. Build an FRL-Online Application-Only Package 2. Deploy package
	Change to FRL-Online	1. Build an FRL-Offline License Only Package 2. Install the FRL-Offline license
FRL-Offline	Change to Named User **	1. Remove the FRL-Offline License
	Change to FRL-Online	1. Build an FRL-Online License Only Package 2. Remove the old FRL-Offline license 3. Install the new FRL-Online license
FRL-Offline	Renew license AND deploy new application at the same time	1. Build an FRL-Offline License+Application Package 2. Remove the old FRL-Offline license 3. Deploy package
	Change to FRL-Online	1. Build an FRL-Offline License Only Package 2. Install the FRL-Offline license

Serial Number Acrobat	Renew license only	Do nothing now - work with your Adobe team to update or change Serial Numbers before they expire.
	Change to Named User	1. Re-Serialize Acrobat <external link to adobe.com> 2. Check that you are on a 2020 or later version
	Change to FRL-Offline	1. De-Serialize Acrobat <external link to adobe.com> 2. Build an FRL-Offline License+Application Package 3. Deploy package
	Change to FRL-Online	1. Build an FRL-Online License+Application Package 2. Deploy package

*** Note:** a successfully installed FRL license will take precedence over a Named User license and the user will no-longer be required to sign-in to access their software. If your applications are current, you only need to change license type.

**** Note:** removing the FRL license will cause the desktop application to revert to Named User and will prompt the end-user to sign-in before accessing their software. If your applications are current, you only need to remove the FRL license.

Current FRL licenses deployed before March 15th, 2021 must be renewed within 30 days of the renewal date. For example, for the September 30th, 2021 date, they must be re-licensed by October 29th, 2021. FRL licenses from packages built and deployed after March 15th, 2021 have 99 days to re-license - so for the September 30th, 2021 date, they must be re-licensed by January 7th, 2022.

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References

Named User Licensing

- [Named User Licensing](#)
- [Admin Console Overview](#)

Feature Restricted Licensing

- [FRL Licensing Overview](#)
- [FRL Online Documentation](#)
- [FRL Offline Documentation](#)
- [Licensing Toolkit](#)

Package Deployment

- [Package Deployment](#)
- [Package Deployment with SCCM](#)

Creating a License-only package

Requesting a license-only package from Carahsoft

Users designated as a Trusted Agent with access to Carahsoft Download Portal can download license only files from Carahsoft.

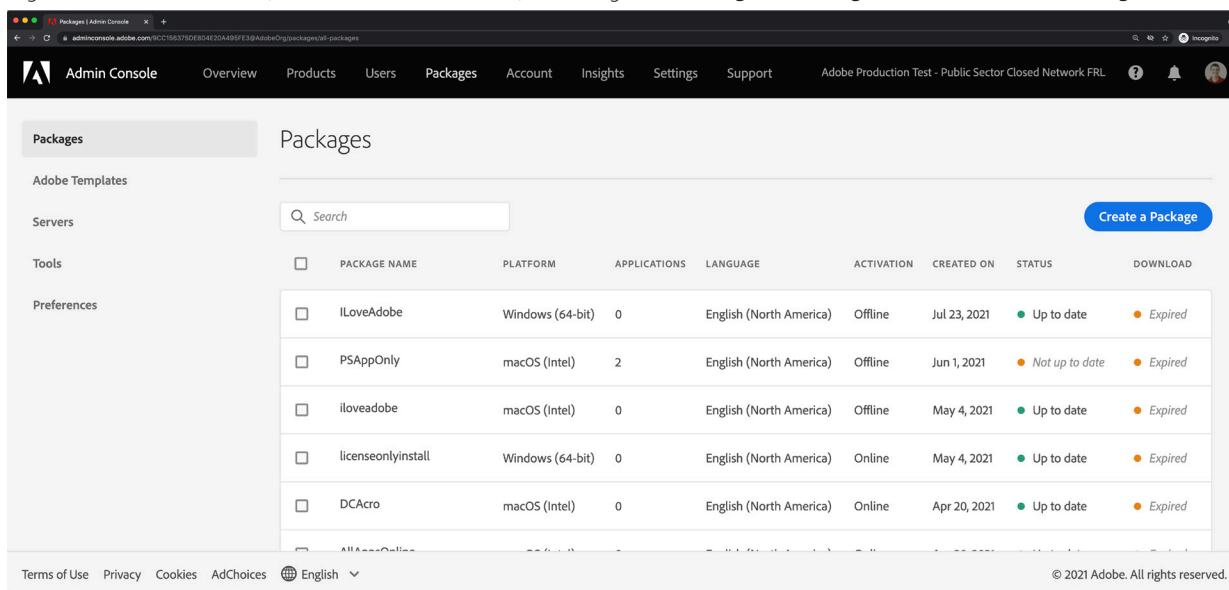
1. Go to: <https://adobe.carahsoft.com/JELA/>
2. Users are authenticated by their email address as a Trusted Agent
3. Fill out the form and for Product type Select License File and for Type of License select the appropriate Product and License

Once you have submitted the form, the package will be available immediately. If you do not see what you need, please contact your Adobe or Carahsoft representative.

Building a license-only package using the Adobe Admin Console

Below are the basic steps to build a license-only package and deploy to a computer using the Adobe Admin Console. Packages can be installed on individual computers, imaged to new hard drives or installed from a organization's SCCM system.

1. Log in to the Admin Console (adminconsole.adobe.com) and navigate to **Packages > Packages** and click **Create a Package**



The history of all packages created by all admins in your organization is displayed.

2. Choose **Feature Restricted Licensing**, click **Next**

3. On the **Activation Method** screen, choose your activation method and click **Next**.

Create a Package

Choose your Activation Method

Review each choice and pick an option that's best for your organization's needs.

Online

This option allows organizations to activate licenses when end user machines can access the Internet at least once. [Learn more](#)

How it works

When an application launches, a secure request is sent to an Adobe server. The server responds with a signed license specific to the requesting machine.

LAN

Use this when customers want to use applications when they are disconnected from the internet, but are connected to a LAN. [Learn more](#)

How it works

Client machines are configured and license information is retrieved through the client/server.

Prerequisites

[Create a server](#)

Download the Server Configuration Tool to setup and configure your server to use as a local licensing server.

[Download](#)

Offline

This option allows organizations to activate licenses when end user machines don't have access to the Internet. [Learn more](#)

How it works

A package that is not specific to a particular machine is used. This allows applications to activate without checking in with an Adobe server.

Isolated

This option allows organizations to activate licenses when end user machines do not have access to the Internet but requires that a unique client code be generated for each machine. [Learn more](#)

How it works

The Adobe Licensing Toolkit generates unique client codes for each corresponding machine before creating the package.

Prerequisites

The Licensing Toolkit must be run on each device. Then admin will enter a code during package creation to activate the software.

[Download](#)

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4. On the **Entitlements** screen, choose the required entitlement and click **Next**.

Note: Remember that the entitlement is what you pay for. Under JELA 3 everyone has access to Acrobat, but the Creative Cloud and Print and Publishing products are a separate purchase. If you have purchased only a single Creative Cloud product, such as Photoshop or Premiere Pro, then choose the **Single App Entitlement** (as shown below). If you have purchased the full suite, then choose the Creative Cloud **All-Apps Plan**.

Create a Package

Entitlements System Choose Apps Options Finalize

Select one or more Entitlements (1/5)

Choose which entitlements to use during app selection.

All Apps plan with feature restricted licensing - offline

Contract expires on Dec 4, 2021

Acrobat Standard DC (desktop only) with feature restricted licensing - offline

Contract expires on Dec 4, 2021

Acrobat Pro DC (desktop only) with feature restricted licensing - offline

Contract expires on Dec 4, 2021

Photoshop with feature restricted licensing - offline

Contract expires on Dec 4, 2021

Substance 3D Collection with feature restricted licensing - offline

Contract expires on Dec 4, 2021

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5. On the **System** screen, select the required options and then click **Next**.

Note: It's necessary to create separate packages for 32-bit and 64-bit installations. A 32-bit package can't be deployed on a 64-bit machine. Similarly, a 64-bit package can't be deployed on a 32-bit machine.

Create a Package

Entitlements System Choose Apps Options Finalize

Choose a Platform

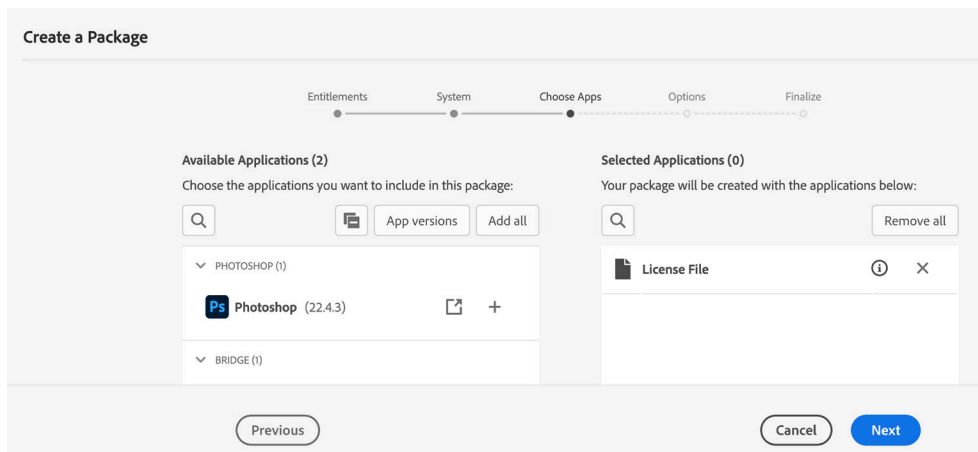
☐ macOS (Intel)
 ☐ macOS (Apple Silicon)
 ☒ Windows (64-bit)
 ☐ Windows (32-bit)
 ☐ Windows (ARM)

Language

☒ Use OS locale ⓘ
 English (North America) ▼

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6. On the **Choose Apps** screen, make sure that **only the License File** is in the **Selected Applications** box on the right. Click **Next**



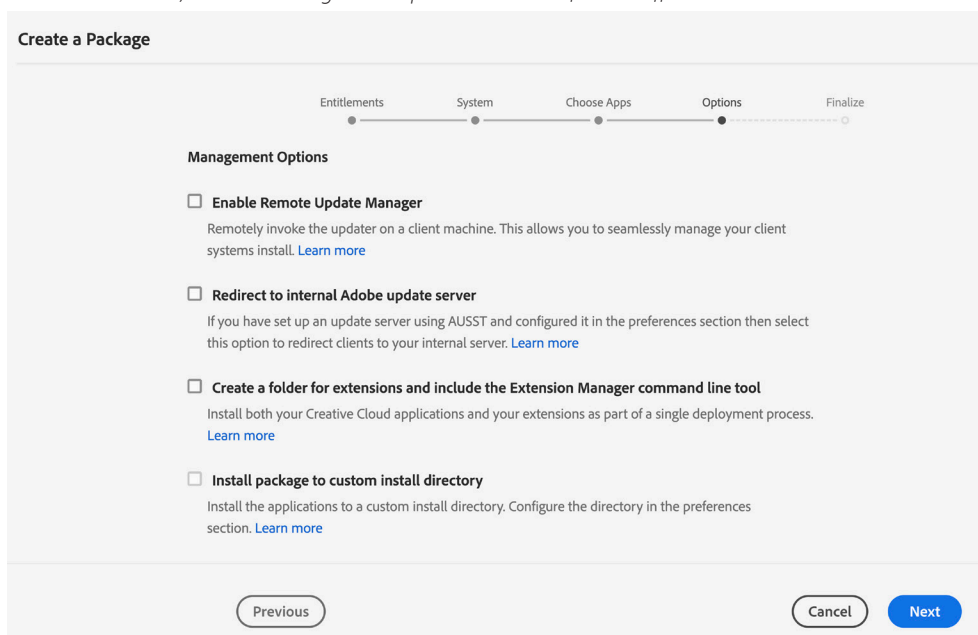
Note: If you wish to build an Application+License package, you may add in the desired applications to the Selected Applications box, and that will allow you to install the latest version of the applications, however, that will create a much larger build package. A License Only package is around 5mb; an Application+License package starts around 1GB and increases to 15GB depending on the number of applications you add to the package. Adobe recommends separating out your application and license packages. This is discussed further [here](#).

7. On the **Options** screen, select the required options (typically blank for offline deployments) and then click **Next**.

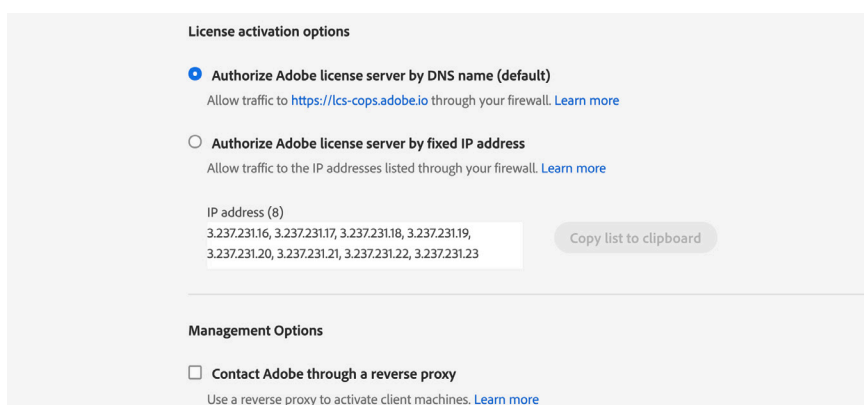
Notes: Create a folder for extensions and include the Adobe Extension Manager command-line tool: Enables you to create a subfolder in your package folder. In this folder, include extensions that you want to install with the package. For more information, see *Manage Extensions in packages*.

Install package to custom install directory: Enables you to install the apps in this package to a custom install directory. The directory is defined in the Packages > Preferences tab in the Admin Console. For more information, see the Preferences.

For most customers, leave all Management Options unchecked for FRL-Offline as shown below:



For customers using FRL-Online, there are several options that you will need to check, especially the IP address or DNS name of the Reverse Proxy that you wish FRL-Online to traverse to obtain the license certificates. These are explained here: <https://helpx.adobe.com/enterprise/using/frl-online-deployment-guide.html#admin-tasks>



8. On the final screen, enter the name of the package and click **Build Package**

Note: You can also review the configuration for this package before building the package.

The build status of the package is displayed in the Status column on the Packages page.

If the package is built successfully, it will attempt to download to the admin's desktop and displays the Download link in the Availability column.

A package is available in the Admin Console for up to three days. To check the time remaining to download the package, click the row item for the package. It displays the package details.

If you are creating macOS packages, the Adobe Package Downloader is downloaded to your computer. Open and run to complete download of package. For further details, see Adobe Package Downloader.

To download and distribute a previously built package

1. Log in to the Admin Console (adminconsole.adobe.com) and navigate to **Packages > Packages**

	PACKAGE NAME	PLATFORM	APPLICATIONS	LANGUAGE	ACTIVATION	CREATED ON	STATUS	DOWNLOAD
<input type="checkbox"/>	JELA3-Renewal-DEMO	Windows (64-bit)	0	English (North America)	Offline	Aug 16, 2021	Up to date	Download
<input type="checkbox"/>	ILoveAdobe	Windows (64-bit)	0	English (North America)	Offline	Jul 23, 2021	Up to date	Expired
<input type="checkbox"/>	PSAppOnly	macOS (Intel)	2	English (North America)	Offline	Jun 1, 2021	Not up to date	Expired
<input type="checkbox"/>	iloveadobe	macOS (Intel)	0	English (North America)	Offline	May 4, 2021	Up to date	Expired
<input type="checkbox"/>	licenseonlyinstall	Windows (64-bit)	0	English (North America)	Online	May 4, 2021	Up to date	Expired
<input type="checkbox"/>	DCAcro	macOS (Intel)	0	English (North America)	Online	Apr 20, 2021	Up to date	Expired
<input type="checkbox"/>	AllAppsOnline	macOS (Intel)	0	English (North America)	Online	Apr 20, 2021	Up to date	Expired
<input type="checkbox"/>	TestAcroOnly	Windows (64-bit)	0	English (North America)	Offline	Apr 13, 2021	Up to date	Expired
<input type="checkbox"/>	AllAppsOfflineLicenseOnly	macOS (Intel)	0	English (North America)	Offline	Mar 26, 2021	Up to date	Expired

2. Select the package you wish to download a click **Download**

<input type="checkbox"/>	JELA3-Renewal-DEMO	Windows (64-bit)	0	English (North America)	Offline	Aug 16, 2021	Up to date	Download
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Note: Packages packages are only available for 3 days. If the License-Only package was built more than three days previously, you will need to create the package again.

Build an Application+License package

If you wish to add an application to the renewal license, you will be building an Application+License package.

Requesting an Application+License package from Carahsoft

If you are a trusted agent and are using Carahsoft, then choose the appropriate bundle in the form as shown in [Building the license-only package using Carahsoft](#) and ensure that you are *not* choosing the license only package. Choose one of the other package options that includes the license, or talk to your Carahsoft/Adobe representative to request something unique.

Once you have submitted the form, you will receive an email with a direct download link.

Building an Application+License package in the Adobe Admin Console

Follow the steps as shown in [Building a license-only package using the Adobe Admin Console](#), but in [Step 6](#), add in the desired applications to the **Selected Applications** box, as shown in the image below, and that will allow you to install the latest version of the applications. Complete the rest of the steps as described.

As noted above, that will create a much larger build package: a License Only package is around 5MB; an Application+License package starts around 1GB and increases to 15GB depending on the number of applications you add to the package. Adobe recommends separating out your applications from your license packages.

Create a Package

Entitlements System Choose Apps Options Finalize

Available Applications (11)
Choose the applications you want to include in this package:

Available Applications:

- ILLUSTRATOR (1)
 - Illustrator (25.4.1)
- XD (1)
 - XD (42.1.22) [System requirements](#)
- AFTER EFFECTS (1)
 - After Effects (18.4)
- LIGHTROOM CLASSIC (1)
 - Lightroom Classic (10.3)

Selected Applications (5)
Your package will be created with the applications below:

Selected Applications:

- License File
- Photoshop (22.4.3)
- Bridge (11.1)
- Premiere Pro (15.4)
- Acrobat DC (21.0)
- InDesign (16.3)

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Build an Application-Only package

If you wish to update the desktop application without changing the license, you will be building an Application-only package.

Requesting an Application-only package from Carahsoft

If you are a trusted agent and are using Carahsoft, then contact your Carahsoft/Adobe representative to make this request.

Building a Application-only package in the Adobe Admin Console

If you are building the package using the Adobe Admin Console, as shown in [Building a license-only package using the Adobe Admin Console](#), then follow the steps, but in [Step 6](#), add in the desired applications to the **Selected Applications** box, remove the **License File** from the **Selected Applications** as shown below. Complete the rest of the steps as described.

Create a Package

Entitlements System Choose Apps Options Finalize

Available Applications (12)
Choose the applications you want to include in this package:

Available Applications:

- ADDITIONAL FILES (1)
 - License File
- ILLUSTRATOR (1)
 - Illustrator (25.4.1)
- ACROBAT DC (1)
 - Acrobat DC (21.0)
- XD (1)
 - XD (42.1.22)

Selected Applications (4)
Your package will be created with the applications below:

Selected Applications:

- Photoshop (22.5)
- Bridge (11.1)
- Premiere Pro (15.4.1)
- InDesign (16.3)

Previous Cancel Next

Deploy Application Packages to Standalone Network

Deploying

After you create the FRL package you have incorporate into your software deployment process.

- Install by double-clicking the package file. See this document for details.
- Use third-party tools.
- Deploy using command line on Windows computers.

Further information

More details can be found at:

<https://helpx.adobe.com/enterprise/using/create-frl-packages.html>

<https://helpx.adobe.com/enterprise/kb/adobe-package-downloader.html>

<https://helpx.adobe.com/enterprise/package/help/deploying-packages.html>

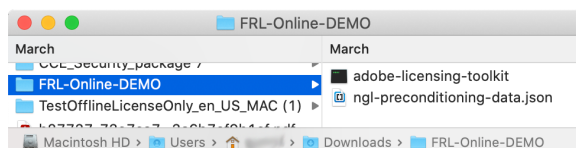
<https://helpx.adobe.com/enterprise/package/help/deploying-packages-sccm.html>

<https://helpx.adobe.com/enterprise/package/help/deploying-packages-ard.html>

FRL-Online

Install an FRL-Online license

You install an FRL-Online license by running a script from the Adobe-Licensing-Toolkit that comes in a License-Only Package against the included .json file that is also included in the License-Only Package. The image below is a screenshot of a downloaded License-Only Package showing the Adobe-Licensing-Toolkit script executable as well as the license .json file. The .json files are always named **ngl-preconditioning-data.json**



Scripts

The script to install a license is found in the Adobe Licensing Toolkit that is downloaded with a License-Only Package as noted above.

FOR WINDOWS:

```
adobe-licensing-toolkit.exe --precondition --install --filePath <absolute path of the .json file>
```

Short form:

```
adobe-licensing-toolkit.exe -p -i -f <absolute path of the .json file>
```

FOR MACOS:

```
sudo ./adobe-licensing-toolkit --precondition --install --filePath <absolute path of the .json file>
```

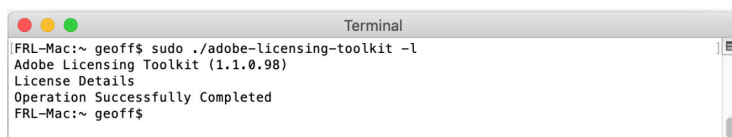
Short form:

```
sudo ./adobe-licensing-toolkit -p -i -f <absolute path of the .json file>
```

Steps

1. On the computer, check that there is not already an active license.

To do this, open the Licensing Toolkit script and check by performing an "**adobe-licensing-toolkit -l**" that's a lowercase "l" at the end – call to determine if the licenses are deployed.



The script should return **Operation Successfully Completed** and there should be no licenses shown as in the image above.

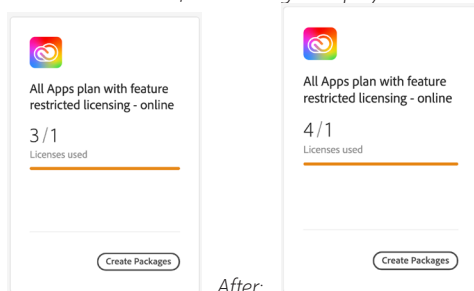
Note: If there are licenses shown that should not be there, perform the steps in [Remove an FRL-Online license](#) below first.

2. Run the Install License script and point to the .json file from above: **adobe-licensing-toolkit -p -i -f <absolute path of the .json file>**



The script should return **Operation Successfully Completed**

- The reported number of FRL-Online licenses in the Admin Console will increment. So if you open your Admin Console and look at the FRL License, the number on the left will have gone up by 1



Before:

After:

- Check that the licenses were added `adobe-licensing-toolkit -l`

```

Terminal
NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : Audition1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : Bridge1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : Dreamweaver1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : InCopy1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : InDesign1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : Illustrator1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : LightroomClassic1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : MediaEncoder1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : Photoshop1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : Prelude1
DeploymentMode : FRL_ONLINE

NpdId      : 0TYyYTYyYjMtZGEyYy000DVkLW152TUtMDg40WQzNmMyMzNi (*)
AppId      : PremierePro1
DeploymentMode : FRL_ONLINE
(*) indicates currently active(used) license
Operation Successfully Completed

```

The script should return **Operation Successfully Completed** and there should be licenses shown as in the image above. If you installed a Single App license, there will be only one or two licenses, if you installed an All-Apps license, there will be many, as in the image.

Remove an FRL-Online license

An FRL-Online license needs to be deactivated so that it decrements the activation count in the Adobe Admin Console so that you can keep more accurate records.

Scripts

The script is found in the Adobe Licensing Toolkit that is downloaded with a License-Only Package as noted above.

FOR WINDOWS:

```
adobe-licensing-toolkit.exe --deactivate --npdId <Unique ID of Preconditioning Data described here>.
```

Short form:

```
adobe-licensing-toolkit.exe -t -n <Unique ID of Preconditioning Data described here>
```

FOR MACOS:

```
sudo ./adobe-licensing-toolkit --deactivate --npdId <Unique ID of Preconditioning Data described here>
```

Short form:

```
sudo ./adobe-licensing-toolkit -t -n <Unique ID of Preconditioning Data described here>
```

Steps

You should also note that if there are multiple packages installed onto a single computer (ie: different packages installed over time), you'll want to remove all NPDIDs from the computer in order to effectively decrement any counts in the Admin Console. However, be aware that the JELA 3 contract allows for Acrobat to be installed onto every computer, so ensure that you are not removing the Acrobat license, unless you are installing another one during this process.

- On the computer, to check that there is an active license.

To do this, open the Licensing Toolkit script and check by performing an **"adobe-licensing-toolkit -l"** that's a lowercase "l" at the end – call to determine if the licenses are deployed.

The script will list all of the licenses using their unique, specific package identifier. This is important because it's possible that the machine has more than one package installed – especially if the machine has been in use for a while and multiple FRL packages have been installed onto it.


```

Terminal
NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : Audition1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : Bridge1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : Dreamweaver1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : InCopy1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : InDesign1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : Illustrator1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : LightroomClassic1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : MediaEncoder1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : Photoshop1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : Prelude1
DeploymentMode : FRL_ONLINE

NpdId      : OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi (*)
AppId      : PremierePro1
DeploymentMode : FRL_ONLINE
(*) indicates currently active(used) license
Operation Successfully Completed

```

The script should return **Operation Successfully Completed**. If you have done an All-Apps install, you should see a lot of rows.

- Copy the NPDID. In the example above it's **OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi**
- Run the Deactivation script and paste in the NPDID: **adobe-licensing-toolkit -t -n <NPDID>**

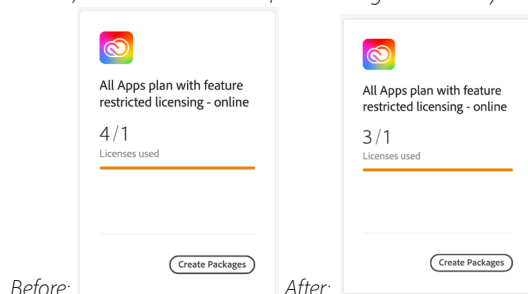
```

Terminal
[FRL-Mac:~ geoff$ sudo ./adobe-licensing-toolkit -t -n OTYyYTYyYjMtZGEyYy000DVkLWI5ZTUtMDg4OWQzNmMyMzNi
Adobe Licensing Toolkit (1.1.0.98)
Operation Successfully Completed
FRL-Mac:~ geoff$

```

The script should return **Operation Successfully Completed**

- The reported number of FRL-Online licenses in the Admin Console will decrement. So if you open your Admin Console and look at the FRL License, the number on the left will have gone down by 1



- Check that the licenses were removed **adobe-licensing-toolkit -l**

```

Terminal
[FRL-Mac:~ geoff$ sudo ./adobe-licensing-toolkit -l
Adobe Licensing Toolkit (1.1.0.98)
License Details
Operation Successfully Completed
FRL-Mac:~ geoff$

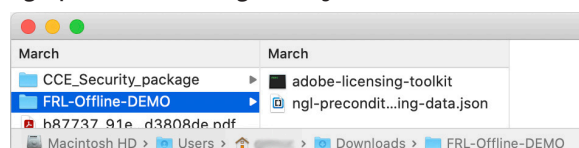
```

The script should return **Operation Successfully Completed** and there should be no licenses shown as in the image above.

FRL-Offline

Install an FRL-Offline license

You install and FRL-Offline license by running a script from the Adobe-Licensing-Toolkit that comes in a License-Only Package against the included json file that is also included in the License-Only Package. The image below is a screenshot of a downloaded License-Only Package showing the Adobe-Licensing-Toolkit script executable as well as the license json file. The json files are always named **ngl-preconditioning-data.json**



Scripts

The script to install a license is found in the Adobe Licensing Toolkit that is downloaded with a License-Only Package as noted above.

FOR WINDOWS:

```
adobe-licensing-toolkit.exe --precondition --install --filePath <absolute path of the .json file>
```

Short form:

```
adobe-licensing-toolkit.exe -p -i -f <absolute path of the .json file>
```

FOR MACOS:

```
sudo ./adobe-licensing-toolkit --precondition --install --filePath <absolute path of the .json file>
```

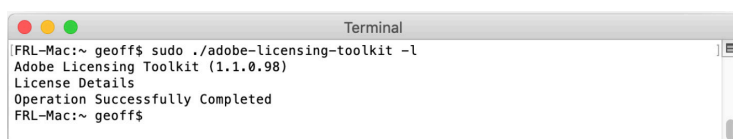
Short form:

```
sudo ./adobe-licensing-toolkit -p -i -f <absolute path of the .json file>
```

Steps

1. On the computer, check that there is not already an active license.

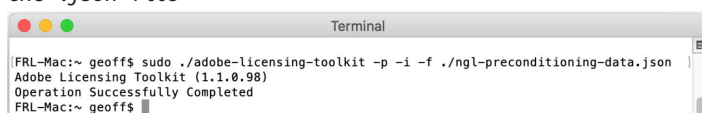
To do this, open the Licensing Toolkit script and check by performing an **adobe-licensing-toolkit -l** that's a lowercase "l" at the end – call to determine if the licenses are deployed.



The script should return **Operation Successfully Completed** and there should be no licenses shown as in the image above.

Note: If there are licenses shown that should not be there, perform the steps in [Remove an FRL Offline License](#) below first.

2. Run the Install License script and point to the .json file from above: **adobe-licensing-toolkit -p -i -f <absolute path of the .json file>**



The script should return **Operation Successfully Completed**

3. Check that the licenses were added **adobe-licensing-toolkit -l**



The script should return **Operation Successfully Completed** and there should be licenses shown as in the image above. If you installed a Single App license, there will be only one or two licenses, if you installed an All-Apps license, there will be many, as in the image.

Note that for FRL-Offline the **LicenseExpiry** Expiration date is included in the output so that you can determine when the applications will stop working. Again, the **LicenseExpiry** is the "drop dead" date, which means the application will stop working after this date.

Remove an FRL-Offline license

An FRL-Offline license can be uninstalled so that you can maintain contract compliance. The script below will not remove the applications, only the licenses.

Scripts

The script is found in the Adobe Licensing Toolkit that is downloaded with a License-Only Package as noted above.

Note: the script is different than the one used for FRL-Online. Do not mix the two as the FRL-Online **deactivate** script will decrement the activation count in the Admin Console, while the **uninstall** script may not.

Remove all licenses

If you wish to remove all of the licenses on a computer use the **uninstall -all** script

FOR WINDOWS:

```
adobe-licensing-toolkit.exe --precondition --uninstall --all
```

Short form:

```
adobe-licensing-toolkit.exe -p -u -a
```

FOR MACOS:

```
sudo ./adobe-licensing-toolkit --precondition --uninstall --all
```

Short form:

```
sudo ./adobe-licensing-toolkit -p -u -a
```

Remove a single license

If you only wish to remove a single license, use the **uninstall** script

FOR WINDOWS:

```
adobe-licensing-toolkit.exe --precondition --uninstall --filePath <absolute path to .json file>
```

Short form:

```
adobe-licensing-toolkit.exe -p -u -f <absolute path to .json file>
```

FOR MACOS:

```
sudo ./adobe-licensing-toolkit --precondition --uninstall --filePath <absolute path to .json file>
```

Short form:

```
sudo ./adobe-licensing-toolkit -p -u -f <absolute path to .json file>
```

Steps

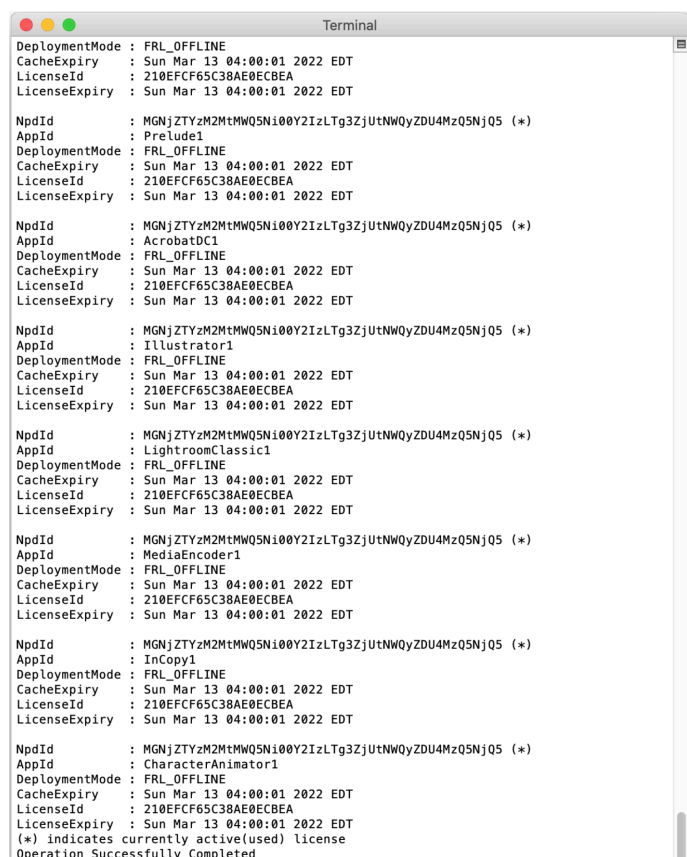
You should also note that if there are multiple packages installed onto a single computer (ie: different packages installed over time), you may want to use the **uninstall -all** script, which will remove all of the licenses. However, ensure that the end-user no longer needs any applications you are de-licensing. For example, many agencies install and license Adobe Acrobat on their core/prime image - so be sure that you are not removing the Acrobat license if it's not a part of the package that you are installing.

1. On the computer, check that there is an active license.

To do this, open the Licensing Toolkit script and check by performing an **"adobe-licensing-toolkit -l"** that's a lowercase "l" at the end - call to determine if the licenses are deployed.

The script will list all of the licenses using their unique, specific package identifier. This is important because it's possible that the machine has more than one package installed - especially if the machine has been in use for a while and multiple FRL packages have been installed onto it.

The script should return **Operation Successfully Completed**. If you have done an All-Apps install, you should see a lot of rows.



```

Terminal
DeploymentMode : FRL_OFFLINE
CacheExpiry   : Sun Mar 13 04:00:01 2022 EDT
LicenseId     : 210EFCF65C38AE0ECBEA
LicenseExpiry : Sun Mar 13 04:00:01 2022 EDT

NpdId        : MGNjZTYzM2MtMWQ5Ni00Y2IzLTg3ZjUtnWQyZDU4MzQ5NjQ5 (*)
AppId        : Prelude1
DeploymentMode : FRL_OFFLINE
CacheExpiry   : Sun Mar 13 04:00:01 2022 EDT
LicenseId     : 210EFCF65C38AE0ECBEA
LicenseExpiry : Sun Mar 13 04:00:01 2022 EDT

NpdId        : MGNjZTYzM2MtMWQ5Ni00Y2IzLTg3ZjUtnWQyZDU4MzQ5NjQ5 (*)
AppId        : AcrobatDC1
DeploymentMode : FRL_OFFLINE
CacheExpiry   : Sun Mar 13 04:00:01 2022 EDT
LicenseId     : 210EFCF65C38AE0ECBEA
LicenseExpiry : Sun Mar 13 04:00:01 2022 EDT

NpdId        : MGNjZTYzM2MtMWQ5Ni00Y2IzLTg3ZjUtnWQyZDU4MzQ5NjQ5 (*)
AppId        : Illustrator1
DeploymentMode : FRL_OFFLINE
CacheExpiry   : Sun Mar 13 04:00:01 2022 EDT
LicenseId     : 210EFCF65C38AE0ECBEA
LicenseExpiry : Sun Mar 13 04:00:01 2022 EDT

NpdId        : MGNjZTYzM2MtMWQ5Ni00Y2IzLTg3ZjUtnWQyZDU4MzQ5NjQ5 (*)
AppId        : LightroomClassic1
DeploymentMode : FRL_OFFLINE
CacheExpiry   : Sun Mar 13 04:00:01 2022 EDT
LicenseId     : 210EFCF65C38AE0ECBEA
LicenseExpiry : Sun Mar 13 04:00:01 2022 EDT

NpdId        : MGNjZTYzM2MtMWQ5Ni00Y2IzLTg3ZjUtnWQyZDU4MzQ5NjQ5 (*)
AppId        : MediaEncoder1
DeploymentMode : FRL_OFFLINE
CacheExpiry   : Sun Mar 13 04:00:01 2022 EDT
LicenseId     : 210EFCF65C38AE0ECBEA
LicenseExpiry : Sun Mar 13 04:00:01 2022 EDT

NpdId        : MGNjZTYzM2MtMWQ5Ni00Y2IzLTg3ZjUtnWQyZDU4MzQ5NjQ5 (*)
AppId        : InCopy1
DeploymentMode : FRL_OFFLINE
CacheExpiry   : Sun Mar 13 04:00:01 2022 EDT
LicenseId     : 210EFCF65C38AE0ECBEA
LicenseExpiry : Sun Mar 13 04:00:01 2022 EDT

NpdId        : MGNjZTYzM2MtMWQ5Ni00Y2IzLTg3ZjUtnWQyZDU4MzQ5NjQ5 (*)
AppId        : CharacterAnimator1
DeploymentMode : FRL_OFFLINE
CacheExpiry   : Sun Mar 13 04:00:01 2022 EDT
LicenseId     : 210EFCF65C38AE0ECBEA
LicenseExpiry : Sun Mar 13 04:00:01 2022 EDT
(*) indicates currently active(used) license
Operation Successfully Completed

```

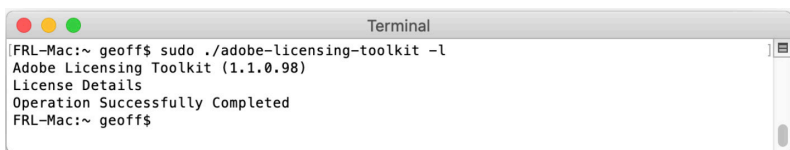
2. Run the *uninstall -all* script: **adobe-licensing-toolkit -p -u -a**



```
Terminal
[FRL-Mac:~ geoff$ sudo ./adobe-licensing-toolkit -p -u -a
]Password:
Adobe Licensing Toolkit (1.1.0.98)
Operation Successfully Completed
FRL-Mac:~ geoff$
```

The script should return *Operation Successfully Completed*

3. Check that the licenses were removed **adobe-licensing-toolkit -l**



```
Terminal
[FRL-Mac:~ geoff$ sudo ./adobe-licensing-toolkit -l
]Adobe Licensing Toolkit (1.1.0.98)
License Details
Operation Successfully Completed
FRL-Mac:~ geoff$
```

The script should return *Operation Successfully Completed* and there should be no licenses shown as in the image above.

Appendix

Latest Application releases

Subscribe to application update notifications

As an Admin in the Adobe Admin Console, you can subscribe to an email where you are informed weekly of application updates. This is documented here: <https://helpx.adobe.com/enterprise/using/update-overview.html>

To enable email updates:

1. In the Admin Console, choose Packages > Preferences.
2. To enable notifications, select the check box in the Notifications section.

Note: If you have downloaded a pre-created package, then the Packages page shows you the updates that are available for the applications in your package. For details, see [Manage packages](#).

Release notes

The latest features in the desktop applications are described below.

Note: **GREEN** text means the application is available for both Named User and FRL deployments. **RED** text means the application is only available for Named User deployments.

Creative Cloud Desktop Appli-<https://helpx.adobe.com/enterprise/kb/ccda-teams-enterprise-release-notes.html>
cation (CCDA):

Photoshop:	https://helpx.adobe.com/photoshop/using/whats-new.html
Acrobat Pro:	https://helpx.adobe.com/acrobat/release-note/release-notes-acrobat-reader.html
Illustrator:	https://helpx.adobe.com/illustrator/release-notes.html
InDesign:	https://helpx.adobe.com/indesign/release-notes.html
Premiere Pro:	https://helpx.adobe.com/premiere-pro/release-note/release-notes-premiere-pro.html
After Effects:	https://helpx.adobe.com/after-effects/release-note/release-notes-after-effects.html
XD:	https://helpx.adobe.com/xd/help/whats-new.html
Dreamweaver:	https://helpx.adobe.com/dreamweaver/release-notes.html
Animate (Flash Pro):	https://helpx.adobe.com/animate/release-notes.html
Prelude:	https://helpx.adobe.com/prelude/release-note/release-notes-prelude.html
Bridge:	https://helpx.adobe.com/bridge/bridge-releasenotes.html
Lightroom Classic:	https://helpx.adobe.com/lightroom-classic/help/whats-new.html
Lightroom:	https://helpx.adobe.com/lightroom-cc/using/whats-new.html
Audition:	https://helpx.adobe.com/audition/audition-releasenotes.html
InCopy:	https://helpx.adobe.com/incopy/release-note/incopy-cc-release-notes.html
Character Animator:	https://helpx.adobe.com/adobe-character-animator/release-notes.html
Rush (Premiere Rush):	https://helpx.adobe.com/premiere-rush/release-notes/release-notes-premiere-rush.html
Media Encoder:	https://helpx.adobe.com/media-encoder/release-notes.html
Substance by Adobe:	Painter: https://substance3d.adobe.com/documentation/spdoc/release-notes-156565522.html Designer: https://substance3d.adobe.com/documentation/sddoc/release-notes-180191967.html Sampler: https://substance3d.adobe.com/documentation/sadoc/all-changes-188973140.html
Fresco:	https://helpx.adobe.com/fresco/using/whats-new.html
Aero:	https://helpx.adobe.com/aero/using/whats-new.html
Dimension:	https://helpx.adobe.com/dimension/using/whats-new.html
Spark:	https://www.adobe.com/express/learn/blog/whats-new-in-spark



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