

Autodesk Moldflow Insight Web Services 2012

Licensing Guide

The Autodesk logo is positioned in the bottom right corner of the page. It consists of the word "Autodesk" in a white, sans-serif font, oriented vertically (rotated 90 degrees counter-clockwise) against a solid black rectangular background.

Autodesk®

Revision 01, 17 August 2011.

Autodesk® Moldflow® Insight Web Services

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Published by:

Autodesk, Inc.
111 McInnis Parkway
San Rafael, CA 94903, USA

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Introduction

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License Types and Behaviors

Autodesk provides two main types of licenses:

A stand-alone license supports one or more Autodesk products for an individual user. Similarly, a multi-seat stand-alone license supports a specific number of users. While the software can be installed on additional computers in your facility, the licensed number of users cannot be exceeded.

A network license supports a specific maximum number of users who are connected to a network. A software utility known as the Network License Manager (NLM) issues licenses to users, up to the number of licenses purchased. At this point, no more computers can run the Autodesk product until a license is returned to the NLM.

Autodesk supports dynamic product usage and license behaviors. You can purchase a specific type of behavior with a specific license and change that license at a later date without having to uninstall and reinstall the Autodesk product.

License usage types

NOTE: All license types are available as stand-alone and network except for the Student Portfolio license, and the Moldflow Web Services license, which are available as stand-alone only.

Commercial	A license for a product that was purchased commercially.
Not for Resale	A license for a product that is not sold commercially.
Educational (EDU)/Institution	A license designed specifically for educational institutions.
Student Portfolio	A license for students who are using an Autodesk product as part of their curriculum.
Web Services	A license for a product in which the analyses are performed on the cloud.

License behaviors

Trial	A license that allows individuals to run a product or suite in trial mode for a specified time period, usually 30 days. The trial period starts the first time you launch the product, or one of the products in the suite. You can activate and register the license at any time, before or after the trial period expires.
Permanent	Allows permanent use of an Autodesk product.
Term Extendable	Allows access to an Autodesk product for a limited time. The term can be extended at any time.
Term Non-Extendable	Allows access to an Autodesk product for a limited time. The term cannot be extended.

Activation

You can activate your Autodesk product either on startup or while you are running the product.

When you activate your product, you receive an activation code. If you activate through an Internet connection, your activation code is automatically retrieved from Autodesk and the product starts. If you do not have an active Internet connection, some products provide instructions for offline registration. Otherwise, you need to connect to the Internet to activate the product.

If you upgrade your product from an earlier version, you may need to provide your old serial number. For more information on activation, go to the Autodesk website and select Licensing Information from the Support drop-down menu.

NOTE: If you are installing and using an Autodesk product on both operating systems of a dual-boot operating system, you must obtain a separate activation code for each operating system.

Registration

Depending on your product, registration might be optional or required.

If required, you are prompted to create an Autodesk User ID associated with an individual or company account. If registration is optional, you can choose to postpone it, and you will be reminded periodically to register. The Autodesk website where you register products is <https://registeronce.autodesk.com>.

Stand-Alone Licensing

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Introduction to stand-alone licenses

A stand-alone license authorizes a single user to use the specified Autodesk product. The product can be installed on more than one computer, but multiple instances of the same product cannot be running concurrently on different computers.

Stand-alone licensing allows you to use your Autodesk product in trial mode for a specified period, usually 30 days, from the first time you start the product. For a product suite, the trial period countdown begins when the first product is started, and it applies to all Autodesk products in the suite. You can activate your license at any time before or after the trial period expires.

The licensing process creates a license file and a minor change to the computer's file system. These changes remain on your computer when you uninstall your product. If you reinstall your Autodesk product on the same computer, the license remains valid. You do not have to reactivate the product.

Multi-Seat Stand-Alone License

A multi-seat stand-alone license allows you to install, register, and activate an Autodesk product on several computers using a single serial number. If an Internet connection is available, the software activates automatically when it is started for the first time.

A multi-seat stand-alone license can be deployed efficiently to multiple computers on a network from an image created by the Create Deployment option in the installer.

For more information about multi-seat stand-alone installation and deployments, see the Network Administrator's Guide for your product, which is accessible from the Installation Help link in the installer.

Manage Your Stand-Alone License

View product license information

You can view detailed information about your Autodesk product license, such as the license usage type and the license behavior.

To view product license information:

- 1 Start your Autodesk product
- 2 Click **Help > About [Product Name]**

Product serial numbers are listed in the Installation information box.

Save license information as a text file

You can view detailed information about your Autodesk product and your product license (such as the license usage type and the license behavior), and then save this information as a text file for future reference.

To save license information as a text file:

- 1 Start your Autodesk product.
- 2 Click **Help > About [Product Name]**
- 3 In the About window, click in the Installation information box, right-click and select **Select All**.
- 4 Open a text editor, paste the information and save.

Transfer your stand-alone license

About the License Transfer Utility

The License Transfer Utility is used only with stand-alone licenses. It transfers a product license online from one computer to another, and ensures that the product works only on the computer that contains the license.

For Windows-based products, you can install the License Transfer Utility from the Install Tools & Utilities tab of the installer.

NOTE: To transfer a license, the Autodesk product must be installed on both computers. In addition, you need an Internet connection, and an Autodesk user ID and password, available from the Autodesk Register Once website(<https://registeronce.autodesk.com>).

The License Transfer Utility is a custom stand-alone installation option. During installation, a shortcut is created. A shortcut is installed once per product, per computer.

You can transfer a license to another computer temporarily or permanently. For example, a temporary transfer enables you to use the Autodesk product on a mobile computer while your main computer is being repaired or replaced.

License transfers rely on the product serial number. Before an Autodesk license can be exported, it must be activated with the serial number and product key. During license import, a previously activated and exported license is imported to a product or suite installed with the same serial number. The activation is transferred to the importing computer, completing the license transfer.

The number of concurrent license exports allowed is equal to the number of seats you own. For example, if you own five seats you can have one export in progress at a time.

When you upgrade your Autodesk product, you can no longer perform online license transfers of the previous license.

Although the License Transfer Utility allows you to transfer your product license between computers, your license agreement may not allow the installation of an Autodesk product on more than one computer. Read your license agreement to find out whether your product license permits the use of the License Transfer Utility.

Export a license

A license is exported when the License Transfer Utility moves a product license from a computer to the online Autodesk server.

The license can be exported as public or private:

Public means that anyone using the same serial number and their own user ID and password can import that license.

Private means that you are reserving that license for yourself and the license can only be imported with the same serial number, user ID, and password that were used when it was exported.

If it has not been imported, a private license becomes public after 14 days.

To export a license

- 1 On the computer where you want to export the license, click Start menu and navigate to **Autodesk > [Product Name] > License Transfer Utility** to start the License Transfer Utility.
- 2 Click Sign In.
- 3 On the **Log In** page, enter your Autodesk user ID and password and click **Log In**.
- 4 On the **License Export** page, confirm the export information.
- 5 If you want to make the license available as a public import, click **Make the license available as a public import**.
- 6 Click **Export**.
- 7 On the **License Export Confirmation** page, click **Finish**.

Import a license

A license is imported when the License Transfer Utility moves a previously exported product license from the online Autodesk server to a computer.

To import a license

- 1 On the computer where you want to import the license, click Start menu and navigate to **Autodesk > [Product Name] > License Transfer Utility** to start the License Transfer Utility.

NOTE: If you are importing a license to replace a trial license, you will see the **Update the Serial Number and Product Key** dialog box. In this case, enter the required data, and then click **Update**.

- 2 In the **Import the License** dialog box, click **Sign In** .
- 3 On the **Log In** page, enter your Autodesk user ID and password and click **Log In**.
- 4 On the **License Import Confirmation** page, click **Finish**.

The license is now imported to the computer and you can run your Autodesk product on this computer. If you want to transfer the license to another computer, repeat the export and import procedures.

Troubleshoot a Stand-Alone License Error

Preserving a license when hardware changes

If you replace or reconfigure hardware on the computer where your Autodesk product license resides, the stand-alone license might fail, with the result that you will not be able to use your product.

To prevent damage to your product license, use the License Transfer Utility to export your license file before changing the hardware. After the hardware change, you can import the license file back. For information about using the License Transfer Utility, see About the License Transfer Utility.

NOTE: If you get a license error when you change your hardware, you may have to reactivate your license. See Activation.

Reinstalling an operating system

If you reinstall your operating system on the computer where your Autodesk license resides, the license might fail. You will not be able to use your product.

To resolve a license error in this case, you must reactivate your product. See Activation.

To prevent a license error when you reinstall an operating system

NOTE: If you are using Norton Ghost™ or another image utility, do not include the Master Boot Record.

- 1 Locate one of the following folders and make a backup copy:

(Windows XP) C:\Documents And Settings\All Users\Application Data\FLEXnet

(Windows 7/Windows Vista)
C:\ProgramData\FLEXnet

- 2 Reinstall the operating system and reinstall the Autodesk product.
- 3 Paste the license folder to the same location from which you originally copied the folder in step 1.

You can now run your Autodesk product.

Changing the system date and time

Your product license allows for time changes to the system clock within two days of the current time.

If you set your system clock back more than two days, the next time you start your product, you will receive a message that gives you the option of correcting the system clock. If you do not correct the system clock, you receive a license error.

To prevent a license error due to a change in system date and time, ensure that your computer's system date and time are accurate when you install and activate your Autodesk product.

Distributing a software image to multiple computers

You can use the installer's Create Deployment option to create a product installation image on your server, and make it available on your computer network. During creation of this image, you are prompted for registration information, which is stored with the image and deployed to all product installations. For more information, see the Network Administration Guide.

Additionally, you can manually distribute the software using the installation media that comes with your Autodesk product. However, if your computers do not have an Internet connection, make sure that the registration data for each computer matches exactly. Inconsistent registration data can cause activation failures.

NOTE: The distribution of applications using "ghosting" is not recommended. It can result in incomplete installations and activation problems.

Preserving a license on a re-imaged computer

On a network license server, licenses are maintained on the server. No additional steps are needed to preserve network licenses.

For a stand-alone license, you need to export the license before re-imaging the computer. You can use the License Transfer Utility to export the license to the Autodesk server. After the re-imaging, import the license to the correct computer.