

Page 1 of 6

## Installing and Configuring the Autodesk Network License Manager

Installation:

The latest version, (11.13.1.2) can be downloaded from the below URL:

https://knowledge.autodesk.com/customer-service/network-license-administration/get-ready-network-license/download-the-network-license-manager

- Run the installer, nlm11.13.1.2\_ipv4\_ipv6\_win64.msi

Open File	- Security W	'arning	×	
Do you want to run this file?				
-	Name:	DL\Downloads\nlm11.13.1.2_ipv4_ipv6_win64.ms	i	
1 CT	Publisher:	Autodesk, Inc		
	Type:	Windows Installer Package		
	From:	C:\Users\MDL\Downloads\nlm11.13.1.2_ipv4_ipv6_		
		Run Cancel		
Always ask before opening this file				
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. <u>What's the risk?</u>				
Figure 1: Open File				







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Page 2 of 6

Welcome screen, click Next \_

Rutodesk Network License Manager	—		×
Welcome to the Autodesk Network License Ma Setup Wizard	nager		
The installer will guide you through the steps required to install Aut License Manager on your computer.	odesk N	letwork	
WARNING: This computer program is protected by copyright law a treaties. Unauthorized duplication or distribution of this program, or	nd inter	national tion of i	t, may
result in severe civil or criminal penalties, and will be prosecuted to possible under the law.	o the ma	ximum	extent
Cancel < Back		Ne	t >

Figure 2: Welcome screen

Installation Folder. Select Everyone, click Next -

😭 Autodesk Network License Manager	—		$\times$
Select Installation Folder			
The installer will install Autodesk Network License Manager to the f	ollowin	g folder	
To install in this folder, click "Next". To install to a different folder, en "Browse".	nter it be	elow or	click
Eolder:			
C:\Autodesk\Network License Manager\	E	Browse.	
	D	isk Cost	i
Install Autodesk Network License Manager for yourself, or for any computer:	vone wh	io uses t	this
Cancel < Back		Nex	t>

Figure 3: Installation Folder











Page **3** of **6** 

- Confirm Installation, click Next



Figure 4: Confirm Installation

- Installation Complete, click Close



Figure 5: Installation Complete











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Configuration:

- Using Windows File Explorer, in the location C:\Autodesk\Network License Manager
  - Copy the license file
  - o Create a blank text document, titled debug.log

📙 🛛 🔁 📜 🔻 🛛 Network L	icense Manager		
File Home Share	View		
← → • ↑ 📙 « Loc	al Disk (C:) » Autodesk » Network License	e Manager 🔹 🗸	ට Search Netwo
S This PC	Name	Date modified	Туре
🔊 A360 Drive	📧 adskflex.exe	23/05/2016 01:11	Application
늘 Desktop	debug.log	26/09/2016 09:28	Text Document
	license.lic	26/09/2016 09:28	LIC File
Downloads	LicenseAdministration.pdf	23/05/2016 01:11	PDF File
Downloads	💷 Imgrd.exe	22/05/2016 22:06	Application
Music	🔐 Imtools.exe	23/05/2016 01:11	Application
🔚 Pictures	💷 Imutil.exe	23/05/2016 01:11	Application
🖉 Videos			
👟 Local Disk (C:)			
DVD Drive (E:) CI ¥ 7 items			

Figure 6: File Explorer

- Open the LMTools utility. From the Service / License File tab, select Configuration using Services



Figure 7: LMTools, Service / License File

- Select the Config Services tab. Using the path location, C:\Autodesk\Network License Manager
  - Browse to the Imgrd.exe
  - Browse to the license file
  - $\circ$  Browse to the debug.log file









Page 5 of 6

LMTOOLS by Flexera Software LLC File Edit Mode Help	- 🗆 X
Service/License File   System Settings   Utilities   Start/Stop/Reread   Server Status   Server Diags	Config Services Borrowing
Configure Service Service Name FlexIm Service 1	Save Service Remove Service
Path to the Imgrd.exe file     \Autodesk\Network License Manager\Imgrd.exe     Browse       Path to the license file     \Autodesk\Network License Manager\License.lic     Browse	
Path to the debug log file  Autodesk Wetwork License Manager/debug.log   Browse	View Log

Figure 8: LMTools, Config Services

- To create the windows service, (FlexIm Service 1)
  - Select the Use Services option
  - Select Start Server at Power Up
  - Select Save Service

LMTOOLS by Flexera Software LLC	—		×
File Edit Mode Help			
Service/License File   System Settings   Utilities   Start/Stop/Reread   Server Status   Server Diags	Config Services	Borrowing	Ι,
Configure Service Service Name FlexIm Service 1	Sive Servi Remove Ser	ce vice	
Path to the Imgrd.exe file     VAutodesk\Network License Manager\mgrd.exe     Browse       Path to the license file     Autodesk\Network License Manager\license lic     Browse	]		
Path to the debug log file Autodesk \Network License Manager\debug log Browse	View Log	Close Log	] [
Start Server at Power Up			

Figure 9: LMTools, Save as service











Page 6 of 6

- To start the service, select the Start / Stop / Reread tab
  - Select Start Server

LMTOOLS by Flexera Software LLC		-		×
File Edit Mode Help				
Service/License File   System Settings   Utilities Sta	rt/Stop/Reread Server Status Server Diags	Config Services	Borrowing	1
FlexNet	icense services installed on this computer			
(Pexim S	ervice 1			
Sterr Server	Stop Server ReRea	ad License File		
Edit Advanced settings	Force Server Shutdown NOTE: This box must be checked to shut do when licenses are borrowed.	wn a license serv	er	
Server Start Successful.				_

Figure 10: LMTools, Start service

- To check the license status
  - Select the Server Status tab
  - o Select Perform Status Enquiry

LMTOOLS by Flexera Software LLC	—		$\times$	
File Edit Mode Help				
Service/License File   System Settings   Utilities   Start/Stop/Reread Server Status   Server Diags	Config Services	Borrowing		
Helps to monitor the status of network licensing activities		-		
Individual Daemon				
Perform Status Enquiry Individual Feature Server Name				
Vendor daemon status (on LONAPP2):		^		
adskflex: UP v11.13.1 Feature usage info: Users of 64300ACD_F: (Total of 6 licenses issued; Total of 0 licenses in use)				
Users of 85803PLTDSS_F: (Total of 1 license issued; Total of 0 use)	licenses in	v		
Using License File: C:\Autodesk\Network License Manager\license.lic				

Figure 11: LMTools, Server status

Scrolling down the text window will display the license features and availability





