

# Network License Manager Guide

GstarCAD 2021

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## GstarCAD 2021 Network License Manager Guide

GstarCAD Network License encryption mode enables you to share a number of GstarCAD licenses on your office LAN. It gives flexibility of license floating among a working group. Before the network installation, you should specify the server computer to install GstarCAD 2021 Network License Manager.

## 1. GstarCAD Network License Manager Installation and Settings

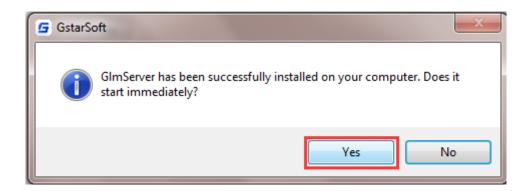
#### 1.1 Installation

Please follow the setps below to install and set the configurations:

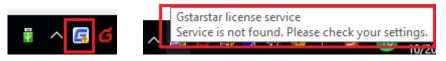
1. Double click "glm-Setup" to install GstarCAD 2021 Network license Manager.



2. You can choose whether start the server immediately or start it later.



3. You will find a tray icon with exclamation mark shown in the taskbar after installation has been completed. And there will be a tips like "Service is not found. Please check your settings" before you set the configurations.



4. Click GstarCAD Network License Manager icon and click Options to set the configurations

	Service 'Gstarsoft License Service'	>
	License manager	
	Options	
	About	
	Exit	
2	<u> </u>	<u>^</u> 🕏

5. Set the configurations as below:

Gstarsoft licen:	se server									
System										
Preferred lan	guage: Eng	lish 🔻 (Need restart)								
🔽 Run this s	server when	Windows startup								
-license service	license service									
log path:	C:\Program	Data\GstarsoftLicenseService\gs								
Service port:	1024	(Effective range1024 - 64000)								
License port:	27000	(Effective range27000 - 27009)								
		OK Cancel								

#### System:

Preferred Language: You can choose your preferred language which can be activate after the GstarCAD License Manager restarted.

Run this server when Windows startup: When this options is checked, GstarCAD License Manager can be restarted automatically when Windows startup.

Remark: "Run this server when Windows startup" option will not affect the license status.

#### License service:

Log Path: You can specify a path to save the license logs and the path should allow LocalService to write in, otherwise the license service will fail to run. If your operation system is Windows 10, the default path ProgramData is recommended.

Service port: The valid range should among 1024-64000.

License Port: The valid range should among 27000-27009.

6. After the configurations have been set, the exclamation mark with change to check mark.



#### 1.2 Settings

1. Click GstarCAD License Manager icon and select License Manager option to load license manager box.

You can activate, return the GstarCAD network licenses online or manually, you can repair the license when it shows error message in license manager. The users whom are sharing your network license and lend detail also can be found in license manager.

icense Key	Product Version	Expiration Date	License State	Node	Borrow	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-Oct-2019	Disabled	2	0	Online Activat
						Manual Activat
						Online Return
						Manual Return
						Online Repai
						Manual Repai
						User Details
						Lend Details.
						Lena Decais.
	m				- F	

#### 2. Feature list in License Manager

License Key	Product Version	Expiration Date	License State	Node	Borrow	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-Oct-2019	Disabled	2	0	Online Activate
						Manual Activate
						Online Return
						Manual Return
						Online Repair
						Manual Repair
						User Details
						Lend Details
•					4	

Refresh: Refresh GstarCAD network license status.

Online Activate: Activate GstarCAD network license online. Manual Activate: Manually Activate GstarCAD network license. Online Return: Return GstarCAD network license online. Manual Return: Manually return GstarCAD network license. Online Repair: Repair GstarCAD network license online. Manual Repair: Manually repair GstarCAD network license. User Details: Shows the users information. Lend Details: Shows the Network license lend information. 3. Adjust GstarCAD Network License Service

Service 'Gstarsoft License Service'	Start service
License manager	Stop service
Options About	Restart service
Exit	🕄 📃 🗐 100% 🕞 ———
EN 🖡	- 53 🛱 🕪 📀 📴 🍢

Start Service: Starts Gstarsoft License Service, other users whom with the permission can borrow or lend the licenses from the server.

Stop Service: Stop Gstarsoft License Service, other users whom with the permission will not allowed to borrow or lend the licenses from the server.

Restart Service: When the service meets some problems, you can try to restart it.

Note: if you need to do any changes on your license, please Stop service first and Restart service after the operation have been done.

4. Get the GstarCAD Network License Manager version information in About.

		Service 'Gstarsoft License Service'	
		Options	
		About	
		Exit	
		🖩 EN 🛱 🔺	5
G /	About	t Gstarsoft license server	×
	G	Gstarsoft license server, ver 1.0 (Sep Copyright (C) Gstarsoft. 2020	22 2020) - ОК

5. Click Exit to quit GstarCAD Network License Manager.

	Service 'Gst	arsoft License Service'	>
	License ma	nager	
	Options		
	About		
[	Exit		

## 2. GstarCAD Network License Activation and Return

If you have a GstarCAD 2021 Network License Key, you can run GstarCAD License Manager on server computer to manage your Network License, such as license activation, license return and so on.

#### 2.1 Online Activate

Instruction: make sure your computer connect to the internet.

1. Click GstarCAD License Manager icon and select License Manager option.

Service 'Gstarsoft License Service'	
License manager	
Options About	
Exit	
	··· 🔻 🛃

#### 2. Click Online Activate button.

icense Key	Product Version	Expira	License State	No	Bo	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-Oc	Disabled	2	0	Online Activat
						Manual Activat
						Online Return
						Manual Return
						Online Repair
						Manual Repair
						User Details
						Lend Details
					•	

3. Input the Serial Number and click OK button.

Input Serial	
Input Serial:	C401-E507-1E00-0100-4B55-C034-53AD-0400
	OK Cancel

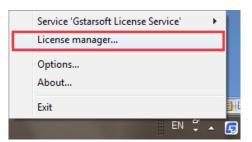
4. Then you will find the activated SN shows in the license manager list.

License Key	Product Version	Expiration D	License State	No	Bo	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-Oct-2019	Disabled	2	0	Online Activat
C401-E507-1E00-0100-4B55-C034-53AD-0400	GstarCAD/Professional/2021/en-US	14-0ct-2020	Fully Trusted	2	0	Manual Activat
						Online Return
						Manual Return
						Online Repair
						Manual Repair
						User Details
						Lend Details
4	m				•	

### 2.2 Manual Activate

Instruction: If your computer is not connected to the internet, you can use activation file (xml file) to activate your GstarCAD 2021 Network license manually.

1. Click GstarCAD License Manager icon and select License Manager option.



2. Click Manual Activate button.

License Key	Product Version	Expiration D	License State	No	Bo	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-Oct-2019	Disabled	2	0	Online Activat
						Manual Activat
						Online Return
						Manual Return
						Online Repair
						Manual Repair
						User Details
						Lend Details
•					•	

3. Please follow the three steps in this dialog box to activate manually.

Steps 1:

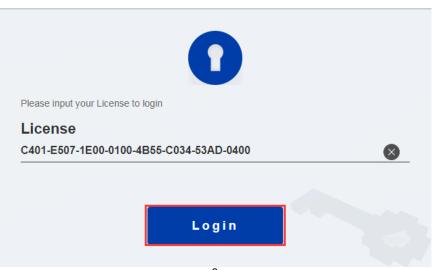
1) Input the Serial Number and click Create Request button to generate the request file.

Activate new	license 🗾								
Step1: Ente	r license key, create request, generate request file and save it								
Step2: Visit license.gstarcad.net, upload the request file and get the response									
Step3: Impo	ort the response file.								
License	C401-E507-1E00-0100-4B55-C034-53AD-0400								
	Create Request Import Response Cancel								

<b>G</b> Save request			-	X
😋 🔵 🗢 📕 🕨 Gs	starCAD Network License	<b>▼</b> 4 <sub>2</sub>	Search GstarCAD Networ	k Lic 🔎
Organize 🔻 Ne	ew folder			0
☆ Favorites	^ Name	Date modifie	d Type	Size
Desktop	=	No items match your search		
Dropbox Recent Places	;			
➢ Libraries i Documents ♪ Music				
Pictures				
File name:	C401-E507-1E00-0100-4B55-C034-53AD	III 0400_ActivateRequest		•
Save as type:	xml file (*.xml)			
Aide Folders			Save	ncel

#### Steps 2:

 Please access GstarCAD online service center: <u>https://license.gstarcad.net/</u> and login with the <u>License</u> Key.



#### 2) Then click Activate button in Activation tab.

Activation	License M	/lanagemen	t Device	Management	C	M C401-E507-1E00-0100-4B55-C0	ly License 34-53AD-0400	Logout
<b>Activate</b> My License: C401-E	507-1E00-010	)0-4B55-C03	34-53AD-0400					
Product	E	ncryption Type	Network License Node Quantity	License Type	Language	Expired	License Status	Response XML
GstarCAD Profess	ional 2021	FlexNet Network Version	2	Internal Use License	en-US	2020-09-14-2020-10- 14	Returned	
Please download Please click''Reti			ivate your product license.					

3) Click the Choose File button and select the request file you have saved and click the Submit button to continue.

$\bigotimes$	Activation	My License C401-E507-1E00-0100-4B55-C034-63AD-0400	Logout
My Lic	ense: C401-E507-	1E00-0100-4B55-C034-53AD-0400	
	quest XML File		
	Choose	File	
	Upload File: C401-	E507-1E00-0100-4B55-C034-53AD-0400_ActivateRequest.xml	
	Load the credible	e request XML activation file which created at user client	
	Subm	it	

- Find out the file and click it to submit
- 4) Click the **Download** button and save the license file (Response XML File). We recommend you to store the license file to your USB flash drive.

Activation	Licens	e Managemer	nt Device	Management	C	M 401-E507-1E00-0100-4B55-C03	/ License 4-53AD-0400	Logout
Activate								
1y License: C401-E	E507-1E00-0							_
Product		Encryption Type	Network License Node Quantity	License Type	Language	Expired	License Status	Response XML
GstarCAD Profess	sional 2021	FlexNet Network Version	2	Internal Use License	en-US	2020-09-14-2020-10- 14	Activated	Ł
Please downloa Please click''Rei	1 C C C C C C C C C C C C C C C C C C C		tivate your product r license.					

#### Steps 3:

Back to your computer and find out License manager option from GstarCAD Network License Manager. Please click the **Import Response** button and select the license file you have just downloaded and saved from another computer, and then click the **OK** button to finish the activation.

Activate new	license
Step1: Ente	er license key, create request, generate request file and save it
Step2: Visit	license.gstarcad.net, upload the request file and get the response
Step3: Impo	ort the response file.
License	C401-E507-1E00-0100-4B55-C034-53AD-0400
	Create Request Import Response Cancel
	GImServer

### 2.3 Online Return

Instruction: make sure your computer connect to the internet.

1. Select the license which you want to return and click the Online Return button.

License Key	Product Version	Expiration D	License State	No	Bo	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-Oct-2019	Disabled	2	0	Online Activ
C401-E507-1E00-0100-4B55-C034-53AD-0400	GstarCAD/Professional/2021/en-US	14-Oct-2020	Fully Trusted	2	0	Manual Activ
						Online Retu
						Manual Retu
						Online Rep
						Manual Rep
						User Details
						Lend Details
•	III		1		•	

2. After a few seconds, you can see the license you have selected to return has disappeared from License

#### information.

License Key	Product Version	Expiration D	License State	No	Bo	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-Oct-2019	Disabled	2	0	Online Activat
						Manual Activat
						Online Return
						Manual Return
						Online Repair
						Manual Repair
						User Details
						Lend Details
•					4	

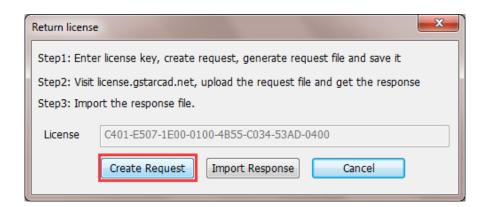
## 2.4 Manual Return

**Instruction:** If your computer is not connected to the internet, you can return your GstarCAD 2021 network license manually.

1. Select the license which you want to return and click Manual Return.

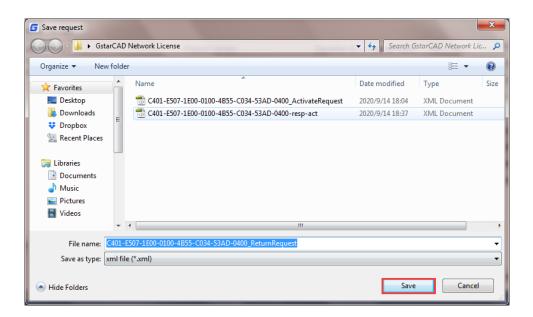
License Key	Product Version	Expiration D	License State	No	Bo	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300		31-Oct-2019	Disabled	2	0	Online Activat
C401-E507-1E00-0100-4B55-C034-53AD-0400	GstarCAD/Professional/2021/en-US	14-Oct-2020	Fully Trusted	2	0	Manual Activat
						Online Return
						Manual Returr
						Online Repair
						Manual Repair
						User Details
						Lend Details
•	III				•	

2. Please follow the three steps in the following dialog box to return GstarCAD network license manually.



#### Steps 1:

1) Click Create Request button to generate and save the request file.



#### Steps 2:

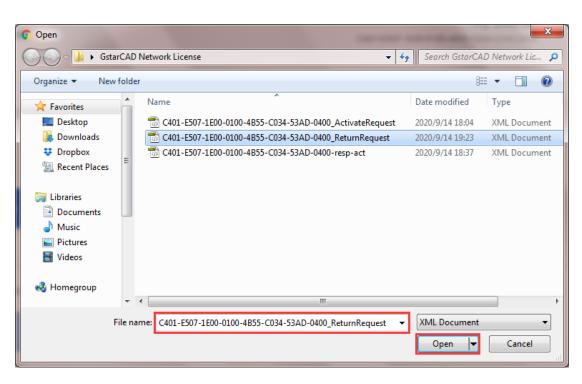
 Please access GstarCAD online service center: <u>https://license.gstarcad.net/</u> and login with the License Key.

Please input your Licen	se to login	
License		
C401-E507-1E00-01	00-4B55-C034-53AD-0400	$\otimes$

#### 2) Then Click License Management tab, and click Return License button to upload the return file.

Activation	License	e Managemei	nt Device	Management	с	My 401-E507-1E00-0100-4B55-C03	/ License 4-53AD-0400	Logout
Return Licens		100-4B55-C0	34-53AD-0400					
Product		Encryption Type	Network License Node Quantity	License Type	Language	Expired	License Status	Response XML
GstarCAD Professio	nal 2021	FlexNet Network Version	2	Internal Use License	en-US	2020-09-14-2020-10- 14	Activated	₹
Please download	Response	XML file to ac	tivate your produc	t.				

Please click"Return License" to return your license.

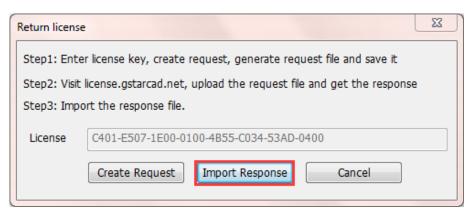


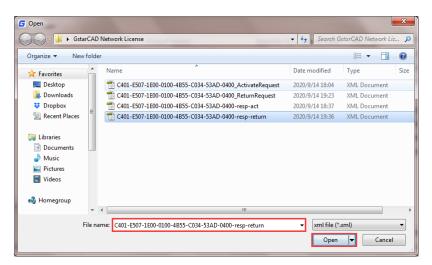
#### 3) Choose the return request XML file you saved and click Submit to upload the return file.

$\langle$	License Management	My License C401-E507-1E00-0100-4855-C034-33AD-0400	Logout
My Lio	ense: C401-E507-1E00-0100-4	1B55-C034-53AD-0400	
Re	quest XML File		
	Choose File		
	Upload File: C401-E507-1E00-010	0-4B55-C034-53AD-0400_ReturnRequest.xml	
	Load the credible request XML	returned file which created at user client	
	Submit		
Fin	d out the file and click it to subr	nit	

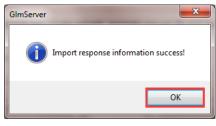
Activation	License Manageme	ent Device	e Management	с	My 401-E507-1E00-0100-4B55-C03	/ License 4-53AD-0400	Logout
eturn License		034-5340-0400					
Product	Encryption Type	Network License	License Type	Language	Expired	License Status	Response XML
GstarCAD Professiona	FlexNet	2	Internal Use License	en-US	2020-09-14-2020-10- 14	Returned	±.
	sponso XML filo to a	ictivate your produc	:t.				

5) Back to your computer and find out GstarCAD License manager, please click the **Import Response** button and select the license file you have just downloaded and saved from another computer.





6) Click OK button to finish returning the GstarCAD network license.



## 3. Check The Users Who Are Using The Network License from Your Server

GstarCAD network license supports a pool of licenses (nodes) on the server and users who have the authorization (server IP and license Port) can activate the corresponding version from their side in the same LAN. When quit GstarCAD 2021, the license will be back automatically to license manager.

From the User Details, you will see the network licenses using information. Choose the correct product and click User Details from License manager.

License Key	Product Version	Expiration D	License State	No	Bo	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300		31-Oct-2019	Disabled	2	0	Online Activate
C401-E507-1E00-0100-4B55-C034-53AD-0400	GstarCAD/Professional/2021/en-US	14-Oct-2020	Fully Trusted	2	0	Manual Activat
						Online Return
						Manual Return
					-	Online Repair
						Manual Repair
						User Details
						Lend Details
					_	
•	m				•	

You can check the the user number who are using the licenses in User Details to know the remaining available nodes.

For example: If your network license has two nodes and two users activated and using currently. So there will be no available nodes left for other users to activate or borrow. If one from the two users quits GstarCAD 2021, the node will be back to license manager, and there will be one license available which can be activated or borrowed.

User Name	Machine Name	User IP	Number	Date
OVS	ovs-PC	172.20.70.1	1	03:22:22
win 10	Win10	192.168.0.251	1	00:03:06

## 4. Check the Users Who Borrowed the Network License from Your Server

GstarCAD network license allows borrowing the node for a period from the server. The license manager list shows the lent node number and the available nodes left. The Lend Detail shows the lend information.

For example: If your network license has two nodes totally, one user borrowed a node from the server, so only one available node left that can be activated or borrowed.

License Key	Product Version	Expiration	License State	Node	Borrow	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-0ct-2019	Disabled	2	0	Online Activa
C401-E507-1E00-0100-4B55-C034-53AD-0400	GstarCAD/Professional/2021/en-US	14-Oct-2020	Fully Trusted	1	1	Manual Activa
						Online Retur
						Manual Retur
						Online Repa
						Manual Repa
						User Details.
						Lend Details.

Borrowed ID	Machine Name	User IP	Expiration Date	
FID-1600325792-000	Win10	192.168.0.148	01-Oct-2020	

#### Note:

1. Few security softwares (anti-virus software) will cause GstarCAD Network License Manager run abnormally; you can quit the security software or add GstarCAD Network License Manager to credible path.

2. The Server computer name should be in English.

3. If the server computer has old GstarCAD License Manager version installed, please turn it off firstly, then install the latest GstarCAD Network License Manager.



## https://www.gstarcad.net/

