

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

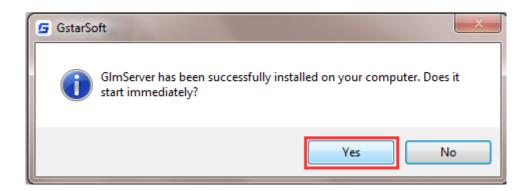
1.1. Installation

Please follow the steps 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	🛯 💞 🖲	~ 🗟

5. Set the configurations as below:

Gstarsoft licen:	se server	×						
System Preferred lan		ish						
license service								
log path:	log path: C:\ProgramData\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 Network 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
21A-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
						Lend 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
٠					•	

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	Restart service
About	
Exit	R 🛯 📄 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	×
	5	Gstarsoft license server, ver 1.0 (Sep Copyright (C) Gstarsoft. 2020	22 2020) - OK

5. Click Exit to quit GstarCAD Network License Manager.

	Service 'Gst	arsoft License Service'	>
	License ma	nager	
	Options		
	About		
C	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 Network License Manager icon and select License Manager option.

	Service 'Gstarsoft License Service'	•
	License manager	
	Options About	
	Exit	
-		` T 🖆

2. Click Online Activate button.

License 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.

×
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				•	

Note: For Windows Server operation system, if it prompts "Session does not exist" when activate GstarCAD Network

license online via GstarCAD Network License Manager, please check the following solution:

1. Open Internet Explorer (IE) and select Internet Options and then click Trusted sites from Security tab.

Internet Options											
General Security Privacy Content Connections Programs Advanced											
Select a zone to view or change security settings.											
Internet Local intranet Trusted sites Restricted sites											
Trusted sites											
This concontains websites that you trust not to damage your computer or your files. You have websites in this zone.											
Security level for this zone											
Allowed levels for this zone: All											
Low Minimal safeguards and warning prompts are provided Most content is downloaded and run without prompts All active content can run Appropriate for sites that you absolutely trust											
Enable Protected Mode (requires restarting Internet Explorer)											
Custom level Default level											
Reset all zones to default level											
OK Cancel Apply											

2. Add the following two sites to the trusted sites.

https://support.gstarcad.net

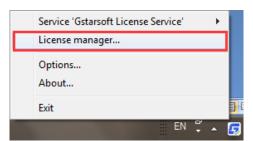
https://support2.gstarcad.net

3. Click OK button to save the security settings. Then you can activate or return GstarCAD network license online normally.

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.



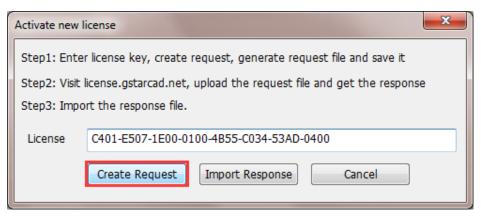
2. Click Manual Activate button.

License Key	Product Version	Expiration D	License State	No	Во	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
<					•	

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.



G Save request		-	-	-	-	-	-	-	×
😋 😔 🗢 📕 א Gs	tarCAD) Network License			▼ 47	Search (GstarCAD	Network	Lic 🔎
Organize 🔻 Ne	w fold	er							?
🔆 Favorites	-	Name	*		Date modifi	ied	Туре		Size
Desktop				No items mat	ch your searc	h.			
Uropbox	E								
🖳 Recent Places									
🥃 Libraries									
Documents Music									
Pictures									
📕 Videos	+	1							
File name:		E507-1E00-0100-4B5	5-C034-53AD-040		quest				•
Save as type:	_			-					•
) Hide Folders						Save	e	Can	cel

Steps 2:

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

×

2) Then click Activate button in Activation tab.

Activation	Licens	e Managemer	nt Device	Management	C	My C401-E507-1E00-0100-4B55-C03	/ License 4-53AD-0400	Logout
Activate								
My License: C401-E	507-1E00-0)100-4B55-C03	34-53AD-0400					
Product		Encryption 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"Ret			tivate your product r license.					

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

\langle	Activation	My License C401-E507-1E00-0100-4B55-C034-53AD-0400	Logout
My Lice	ense: C401-E507-	1E00-0100-4B55-C034-53AD-0400	
Req	uest 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	I out the file and c	lick 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	se Managemen	t Device	Management	C	My 401-E507-1E00-0100-4B55-C03	/ License 4-53AD-0400	Logout
	Activate								
M	/ License: C401-E	507-1E00-	0100-4B55-C03	4-53AD-0400					
	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	±.
	Please download Please click''Ret	1 C C C C C C C C C C C C C C C C C C C		ivate your product 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 ne	w license		
Step1: Er	iter license key, create request, generate request file and save it		
Step2: Vi	sit license.gstarcad.net, upload the request file and get the response		
Step3: In	nport the response file.	G	imServer
License	C401-E507-1E00-0100-4B55-C034-53AD-0400		Import response information success!
	Create Request Import Response Cancel		•
			ОК

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 Activa
C401-E507-1E00-0100-4B55-C034-53AD-0400	GstarCAD/Professional/2021/en-US	14-Oct-2020	Fully Trusted	2	0	Manual Activa
						Online Retur
						Manual Retu
						Online Repa
						Manual Repa
						User Details.
						Lend Details
•	m		1		•	

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

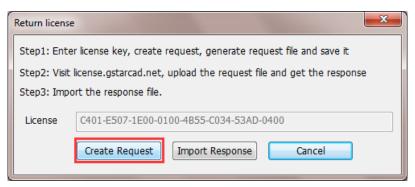
License Key	Product Version	Expiration D	License State	No	Bo	Refresh
721A-E307-6D01-0000-82BD-2EB5-0000-0300	Collab/None/2019/en-US	31-Oct-2019	Disabled	2	0	Online Activat
						Manual Activat
						Online Return
						Manual Return
						Online Repair
						Manual Repair
						User Details
						Lend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

2.4. Manual Return

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

- G License manager License manager 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 0 Online Activate Manual Activate Online Return Manual Return Online Repair Manual Repair User Details... Lend Details... • Close
- 1. Select the license which you want to return and click Manual Return.

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



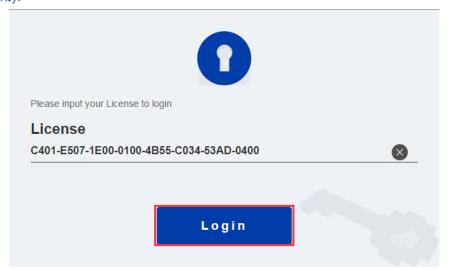
Steps 1:

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

G Save request					x
🕞 🖓 🗸 🚺 🕨 Gst	arCAD Ne	etwork License	✓ ⁴ → Search Gs	starCAD Network Lic	P
Organize 🔻 Nev	w folder			-	0
☆ Favorites	^ 1	Name	Date modified	Туре	Size
🥅 Desktop		📆 C401-E507-1E00-0100-4B55-C034-53AD-0400_ActivateRequest	2020/9/14 18:04	XML Document	
🐌 Downloads		🐻 C401-E507-1E00-0100-4B55-C034-53AD-0400-resp-act	2020/9/14 18:37	XML Document	
👯 Dropbox	=				
🔚 Recent Places					
📜 Libraries					
Documents					
J Music					
Pictures					
Videos 😸					
	+ (•
File name:	C401-E50	17-1E00-0100-4B55-C034-53AD-0400_ReturnRequest			•
Save as type:	xml file (*	.xml)			•
, , , , , , , , , , , , , , , , , , ,					
Alide Folders			Save	Cancel	

Steps 2:

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



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

Activation	Licens	e Managemei	nt Device	Management	с	M 401-E507-1E00-0100-4855-C0	y License 34-53AD-0400	Logout
Return Licen My License: C401-E		0100-4B55-C0	34-53AD-0400					
Product		Encryption Type	Network License Node Quantity	License Type	Language	Expired	License Status	Response XML
GstarCAD Professi	onal 2021	FlexNet Network Version	2	Internal Use License	en-US	2020-09-14-2020-10- 14	Activated	÷
Please download Please click''Retu	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.					

📀 Open			×
Get 🖉 🖉	arCAD Network License 🗸 🗸	Search GstarCA	D Network Lic 🔎
Organize 🔻 Nev	folder	:=	- 1 0
☆ Favorites	A Name	Date modified	Туре
🧮 Desktop	C401-E507-1E00-0100-4B55-C034-53AD-0400_ActivateRequest	2020/9/14 18:04	XML Document
📕 Downloads	To C401-E507-1E00-0100-4B55-C034-53AD-0400_ReturnRequest	2020/9/14 19:23	XML Document
 ➡ Dropbox ➡ Recent Places ➡ Libraries ➡ Documents ➡ Music ➡ Pictures ➡ Videos 	E C401-E507-1E00-0100-4B55-C034-53AD-0400-resp-act	2020/9/14 18:37	XML Document
輚 Homegroup	✓ <		+
	File name: C401-E507-1E00-0100-4B55-C034-53AD-0400_ReturnRequest	XML Document	Cancel

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

\langle	License Management	My License C401-E507-1E00-0100-4B55-C034-53AD-0400	Logout
My Lic	ense: C401-E507-1E00-0100-4	4B55-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	

4) **Download** the Response XML from License Management tab.

Activation	License Managemen	t Device	Management	с	M 401-E507-1E00-0100-4B55-C03	y License 4-53AD-0400	Logou	Jt
Return Licens	e 17-1E00-0100-4B55-C03	4-53AD-0400						
Product	Encryption Type	Network License Node Quantity	License Type	Language	Expired	License Status	Response XML	
GstarCAD Profession	FlexNet nal 2021 Network Version	2	Internal Use License	en-US	2020-09-14-2020-10- 14	Returned	٤	
	Response XML file to act n License'' to return your							

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.

Return license	e
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: Imp	ort the response file.
License	C401-E507-1E00-0100-4B55-C034-53AD-0400
	Create Request Import Response Cancel

	rCAD	Network License	✓ ✓ Search G	istarCAD Network Li	c 🖇
Organize 🔻 🛛 New	/ folde	r			?
🔆 Favorites	Â	Name	Date modified	Туре	Size
🧮 Desktop		To C401-E507-1E00-0100-4B55-C034-53AD-0400_ActivateRequest	2020/9/14 18:04	XML Document	
鷆 Downloads		To C401-E507-1E00-0100-4B55-C034-53AD-0400_ReturnRequest	2020/9/14 19:23	XML Document	
😻 Dropbox	-	🐻 C401-E507-1E00-0100-4B55-C034-53AD-0400-resp-act	2020/9/14 18:37	XML Document	
💹 Recent Places	=	To C401-E507-1E00-0100-4B55-C034-53AD-0400-resp-return	2020/9/14 19:36	XML Document	
 Libraries Documents Music Pictures Videos 					
A Hammann	-	< III			
🍓 Homegroup					

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

GImServer	X	
i	Import response information success!	
	ОК]

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	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-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.

Jser Name	Machine Name	User IP	Number	Date
DVS	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-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	1	1	Manual Activat
						Online Return
						Manual Return
						Online Repair
						Manual Repair
						User Details
						Lend Details
						-

orrowed ID	Machine Name	User IP	Expiration Date	
ID-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.



