TYPE3-CAA Software solution

FlexNet Publisher V11.18

Floating & Nodelock License SERVER & SINGLE-STATION Configurations







This document explains the installations and operations of TYPE3-CAA using the FLEXLM licence manager to distribute from a SERVER a series of licenses or from a SINGLE-STATION installation as a Nodelock.

This presentation has several sections:

- A. Extracting a Host ID from a PC
- **B.** Single-Station installation (Nodelock)
- **C.** Server installation
- D. Single-Station and Server licence update

The actual version of FlexNet Publisher is V11.18.2.0. to use the licensing management, several applications are needed as Imgrd.exe, Imtools.exe and VNGVTYPE.exe

sources > FlexNet	et > 64bit Version
Nom	~
📧 Imgrd.exe	
Imtools.ex	ie Foro
	c.exe
Propriétés de : Imgrd.exe X	Propriétés de : Imtools.exe
Propriété Valeur Description	Général Compatibilité Signatures numériques Sécurité Detaits Versions précédentes Propriété Valeur Description
Description du fichier Flexera Type Application	Description du fichier LMTOOLS Utility Type Application Version du fichier 1118 2.0
Nom du produit Flex.Net Publisher (64 bit) Version du produit 11.18.2.0 build 281478 Copyright Copyright (c) 1987-2021. Flexera, All Bights Reserved.	Nom du produit FlexNet Publisher (64 bit) Version du produit 11.18.2.0 build 281478 Copyright Copyright (c) 1987-2021, Flexera. All Rights Reserved.
Taille 1,14 Mo Modifié le 22/07/2021 14:49 Janque Anglais (Pastel bis)	Taille 1.37 Mo Modří e 22/07/2021 14:47 Langue Anglais (États-Unis)
Rchier d'origine LMGRD.EXE	Fichier d'origine LMTOOLS.EXE



WARNING with the New version of FLEXNET PUBLISHER:

- 1. To avoid compatibility problems between the versions of LmTools, please use the version that comes with the master, imperatively. A version prior to V11.18 may not be able to run the addon correctly.
- 2. A new license must be generated, make sure that the version of VNGVTYPE is 3.0, in the license file, as following:

```
##########
        ******
## Run
FEATURE TY3 CAA V5 RXX VNGVTYPE 3.0 30-apr-2022 300 HOSTID=ANY \
  SIGN="0DE3 DEF6 7338 4E61 90E6 975B 2DBD 2993 DC35 9430 CB52 \
  2054 67C4 F0FB 1558 0BBC C560 1C92 C6CE 0457 56FB 7988 EB42 \
  C2C9 316D 31C7 D1B6 60CC 7640 72DE"
## Graphic
FEATURE TY3 CAA Text VNGVTYPE 3.0 30-apr-2022 3 HOSTID=ANY SIGN="1925 \
  45BD 8794 7B7B 69CE 4498 E50E FFEA BC5F 0949 6B43 4C90 BBB8 \
  A2FE C479 010E 6CD6 096A 3A08 6853 C695 5920 68A3 574C F023 \
  4052 5609 DB84 111F 8124"
FEATURE TY3_CAA_Scan VNGVTYPE 3.0 30-apr-2022 3 HOSTID=ANY SIGN="14A8 \
  3EA1 0AD0 9C7E 8C75 FB09 F6FC ACE0 2C26 6A1B 21CA 47F8 5D3E \
  315D 4FA2 10CC F086 CB00 9A7B 885A 496C 66FB 2D6B 8607 706F \
```



A. EXTRACTING a HostID FROM A PC

This section describes the steps involved in extracting the HostID of the PC (Server or Station) in order to create the appropriate FLEXLM licence.

1. COMPATIBILITIES

- Station: Nodelock
 - Windows 10
- Server station:
 - Windows 64: SERVER 2016, 2019
 - Windows 32: SERVER 2016, 2019

IMPORTANT NOTE:

The FLEXLM licence manager is ONLY COMPATIBLE with WINDOWS SERVERS (redundant servers or single). Other types of server such as LINUX are NOT COMPATIBLE.

Furthermore, the FLEXLM licence operates with a **PHYSICAL or VIRTUAL Ethernet card. However, FLEXLM CANNOT manage the TEAMED NETWORK CARD type.** It is therefore ABSOLUTELY ESSENTIAL to operate with the ID of the disk volume instead of standard HostId.

- 2. EXTRACTION of the HostID with the "Lmtools" software
 - Go to the sub-directory "C:\TY3ToCATIA_WIN64\BXX\FlexNet\64bit Version" where the "TYPE3-CAA" add-on has been installed.

		and a summer	
veau dossier			
Nom	Modifié le	Туре	Taille
Cmd_LmHostId.bat	22/04/2010 13:08	Fichier de comma	1 Ko
Imgrd.exe	21/11/2009 00:36	Application	1 683 Ko
Imhostid.exe	21/11/2009 00:35	Application	1 739 K
Imtools.exe	23/08/2012 16:13	Application	1 887 K
VNGVTVPE eve	19/02/2010 10:29	Application	2.089 Ko

- Run "*Lmtools.exe*" by double-clicking on its exe.
 - Go to the "System Settings" tab
 - The HostID number of your station is displayed in the *"Ethernet Address"* field.
 - Click on "Save HostID info to a file" to save the file containing the complete HostID of your PC.



• Choose the location and give a name to your file. To facilitate tracking, set the filename as the name of your COMPANY.

File Edit Mode Help		
Service/License File System Settings Utilities Start/Stop/Reread	d Server Status Server D	Diags Config Services Borrowing
Hostid Settings	Time Settings	
Computer/Hostnam LT02-ETT01	System Time Zone	Paris, Madrid
Username	GMT Time	Fri Dec 02 13:32:47 2011
CPU ID	Difference From UCT	4294967236
IP Address 172.16.131.30	MSDOS Time	14:32:47
Ethernet Address b8ac6f5a970d]	4 000000707
Disk Volume Serial 86e0842d	Local Time	1322832767
FLEXID	Windows Directory	C:\Windows
		Save HOSTID Info to a File
Enregistrer sous		
♥♥♥♥♥♥♥♥♥♥♥♥♥♥	▼ 4 9 F	echercher 👂
Nom du fichier : MyHostId.txt		•
Type : All Files(*.*)		•
Parcourir les dossiers	(Enregistrer Annuler

SEND THIS FILE TO YOUR SALES CONTACT A LICENCE FILE WILL THEN BE SENT BACK TO YOU

NOTE: if it is a configuration of 3 redundant servers, you must do the manipulation on the 3 stations and specify which station is the MASTER, Slave1 &2.



B. SINGLE-STATION INSTALLATION

In this 2nd section, we explain the steps involved in installing a FLEXLM licence on a single station: Nodelock installation.

Regardless of the licence type, licence "installation" and "update" are identical.

For this installation, the station must have written permission in the registry "HKEY_CURRENT_USER".

You should have received a licence file of the type "ndlk_HostID V2.lic

Where

- "*Ndlk*" to indicate that the licence is single-station, or Nodelock.
- "HostID " is the "HostID" number of your PC,
- "V2", license with the new version of Flexnet Publisher V11.18.
- 1. Authorizing the FLEX licence manager.

FlexNet License management is set by default in the file "**TGMOPEN.INI**" which is located in the installation directory: "C:\TY3CATIA_WIN64\BXX\Config"

In the LICENCE section:

[LICENCE] ALLOWHASPLICENSECONNEXTION=0 ALLOWFLEXLICENSECONNEXTION=1

If you are using, HASP License management, change ALLOWHASPLICENSECONNEXTION=1 and ALLOWFLEXLICENSECONNEXTION=0

- 2. Create then a directory "FlexLm" under your C: drive.
- 3. Copy the licence file .LIC into the directory "C:\ FlexLm"

Computer > OS (C:)	▶ F	lex		• • •	Search Flee	×
Organize 🔻 🦳 Open 🔻 Burr	ı	New folder			•	0
ArtClip3D_V10	^	Name	Date modified	Туре		Size
🔒 CanoScan		Ndlk_f01faf493658.lic	1/12/2015 10:06 AM	LIC File		
Documents and Settings Drivers						
J Flex						
GravoStyle7000	-	< III				Þ

4. Run the Add-on shortcut accordingly to your CATIA release version.





5. Create a new part ("Part Design" Workbench)



If the Type3 tool palette does not appear, check that "*Type3*" has been ticked. It is then necessary to "undock" the toolbar at the bottom right until the "*Type3*" toolbar appears.



6. Click on the "Key" icon

A "Flexnet Licence Finder" appears

7. Select "Specify the License File" and click on "Next"





9. Click on "Browse" to open the explorer.

a license Server vant to use
vant to use
Deennee
stowse

Go to the directory into which the licence file was copied.

Select the licence file and confirm by clicking on the "Open" button.

Choose License File		×
← → · ↑ 📙 « Windows (C	i) → SOFT → Licence v Õ	
Organiser 👻 Nouveau dossier		EE 🕶 🔲 😯
Maria Assis ranida	^ Nom	 Modifié le
Acces rapide Deskton	Ndlk_V5_3448edbcea25_V2.lic	26/01/2022 17:11
Téléchargements	*	,
TE-LT	*	
TYP3-CAA	*	
SUPPORT	*	
POST PRO	* ~ <	>
 Nom du fichier	Ndlk_V5_3448edbcea25_V2.lic	Du nse Files(*.dat,*.lic) V Ouvrir Annuler

10. Confirm the choice by clicking on "Next"

FlexNet License Finder	\times	FLEXnet License Finder
Your application was not able to find a license file or server for the FlexNet License Server Manager. Choose the filename you want to use for a license file.		The FLEXnet license finder has completed. Press Finish to return to the application.
C:\SOFT\Licence\Ndlk_V5_3448edbcea25_V2	J	
Cancel <back next=""></back>		Cancel <back< b=""> Finish</back<>

The licence has downloaded, click on "Finish"

The options available with the licence are enabled.





The "*Abou*t" window provides information: Nodelock, licence type (FlexLm, Catia version, etc.). Make sure the release version is at least : 5-50 Build D

About		×
1	Type3 (R) for CATIA 2019. (C) Gravotech 2022. All rights reserved	
(Release Version: 5-50 Build-D Build Day: 22058 Build Date: 2022/03/01 Microsoft (build 18363), 64-bit No License plugged 	
	ОК	

This step is only required at the first opening; the licence file path is stored in the registry in "HKEY_CURRENT_USER".





C. SERVER INSTALLATION

In this section, we describe the steps involved in:

- Installation in Server mode
- Parameter setting for the firewall and anti-virus
- Configuration on the Station's side

For this installation, the station must have written permission in the registry "HKEY_CURRENT_USER".

You have received a licence file "Server_HostID V2.lic

Where:

- "Server" indicates that it is a Server type licence file,
- "HostID" is the "HostID" of your server,
- "V2", license with the new version of FlexNet Publisher V11.18,

1. ON THE SERVER STATION

- a. Create a directory "FlexLm" on the hard drive C:
- b. Copy the licence file into the directory "C:\ FlexLm"

Note: in the folder where is located the license file, it must be only one license file. Old files or files which are not used must be deleted or moved somewhere else.

c. Also copy all the FlexNet folder from the master installation to a location on the server. Make sure to use your operating system is 64 bits:

énéral	Compatibilité	Signatures numériques	Sécurité	Détails	Versions précédente
Proprio	été cription	Valeur			
Descr	iption du fichier	LMTOOLS Utility			
Туре		Application			
Versio	n du fichier	11.18.2.0			
Nom o	du produit	FlexNet Publisher (64 bit	:)		
Versio	n du produit	11.18.2.0 build 281478			
Соруг	ight	Copyright (c) 1987-2021	, Flexera.	All Rights	Reserved.
Taille		1,37 Mo			
Modifi	éle	22/07/2021 14:47			
Langu	le	Anglais (États-Unis)			
Fichie	r d'origine	LMTOOLS.EXE			



📙 🛃 📑 🗧 FlexLm	- 0	×			
Fichier Accueil Part	age	Affichage		~	?
$\leftarrow \rightarrow \star \star \square \ll W$	in	> FlexLm v さ	ρ	Rechercher dans : Fle	exL
Site Type3	^	Nom	v	Modifié le	
SUPPORT		Cmd_LmHostId.bat		22/04/2010 13:08	
TEST CP V13		📧 Imgrd.exe		22/07/2021 14:49	
V12 DOC		Imhostid.exe		22/07/2021 14:48	
		🔛 Imtools.exe		22/07/2021 14:47	
		Server_9840bb768b31 V2.lic		01/02/2022 14:26	
E. Desktop		VNGVTYPE.exe		21/01/2022 14:55	
🔮 Documents					
📰 Images					
MASTER	¥	<			>
6 élément(s) 1 élément	séle	ctionné 2,73 Ko		===	

- d. Run "Imtools.exe" by double-clicking on it
 - o Go to the "Config Services" tab

In this tab, it is needed to configure the service and to save it. To do this, it is necessary to define the following 4 parameters:

- Enter the service name: TYPE3
- The path and name of the licence manager: C:\FlexLm\lmgrd.exe
- The path and name of the licence file: C:\FlexLm\ Server_9840bb768b31 V2.lic
- The path and name of the debug file: C:\FlexLm\type3.log
- Ticked "Start Server at Power up" and "Use Services"

MTOOLS by Flexera			- 🗆 X
Service/License File System S	ettings Utilities Start/Stop/Reread Server Status	Server Diags	Config Services Borrowing
Configure Service Service Name	TYPE3	4	Save Service Remove Service
Path to the Imgrd.exe file Path to the license Path to the debug log file	C:\FlexLm\lmgrd.exe C:\FlexLm\Server_9840bb768b31 V2.lic C:\ProgramData\FLEXlm\lmgrd\type3	Browse Browse Browse	View Log Close Log
Start Server at P	ower Up 🔽 Use Services 3	FlexNet Lice	ensing Service Details

For each parameter, it is necessary to click on "*Browse*" and then select the required file.

When all the fields have been filled in, you then have to save the service by clicking on the "Save service" button.





• Go to the "*Start/Stop/Read*" tab

The service name appears in the list; launch the service by selecting "Start Server"

LMTOOLS by Flexera
File Edit Mode Help Service/License File System Settings Utilities Start/Stop/Reread Server Status Server Diags Config Services Borrowing License servers installed as Windows services on this
Start Server Options computer Restrict Indown to work only from node where Imgrd is running Ibisable Imdown utility, use task manager Ibisable Imremove' of license file.
Start Server Start Server ReRead License File Save Advanced settings
Using License File: C:\FLEXLM LICENCE\Licence\V5\Server_0050568dd178-1user.lic

Make sure the information line at the bottom left is showing "Server Start Successful"



• Make sure then the service "*TYPE3*" is running under the task manager.

P			Gestionnaire des	tâches
Fichier Options Affichag	je			
Processus Performance	Utilisateurs D	létails Services		
Nom	PID	Description	Statut 📩	Groupe
🔍 WinRM	1144	Gestion à distance de Windows (En cours d'exécution	NetworkService
🔍 Winmgmt	960	Infrastructure de gestion Windows	En cours d'exécution	netsvcs
🔍 WerSvc	511 J	Service de rapport d'erreurs Win	En cours d'exécution	WerSvcGroup
🔍 W32Time	1020	Temps Windows	En cours d'exécution	LocalService
🔍 VMTools	2008	VMware Tools	En cours d'exécution	
🔍 VGAuthService	1940	VMware Alias Manager and Tick	En cours d'exécution	
🔍 UmRdpService 🥢	1908	Redirecteur de port du mode util	En cours d'exécution	LocalSystemN
UALSVC	1908	Service de journalisation des acc	En cours d'exécution	LocalSystemN
TYPE3	4500	TYPE3	En cours d'exécution	
TrkWks	1908	Client de suivi de lien distribué	En cours d'exécution	LocalSystemN
C Themes	960	Thèmes	En cours d'exécution	netsvcs
C TermService	2536	Services Bureau à distance	En cours d'exécution	termsvcs

• In addition, check if the Daemon is running as well.



Fichier Options Affich	age					
Processus Performance	Utilisate	eurs Détails			-	
Nom	PID	Statut	Nom d'util	Pro	Mémoire (plage de travail pr	Description
i∰ WmiPr√SE.exe	5400	En cours d'exé	Système	00	3 916 Ko	WMI Provider Host
B WmiPrvSE.exe	2336	En cours d'exé	SERVICE R	00	37 496 Ko	WMI Provider Host
winlogon.exe	3372	En cours d'exé	Système	00	168 Ko	Application d'ouverture de session Windows
📧 winlogon.exe	3032	En ours d'exé	Système	00	1 016 Ko	Application d'ouverture de session Windows
📧 winlogon.exe	3616	En ours d'exé	Système	00	140 Ko	Application d'ouverture de session Windows
📧 winlogon.exe	4364	En ours d'exé	Système	00	140 Ko	Application d'ouverture de session Windows
wininit.exe	196	En urs d'exé	Système	00	480 Ko	Application de démarrage de Windows
VNGVTYPE.exe	5892	En cours d'exé	Système	00	1 788 Ko	VNGVTYPE daemon

• Go to the "Server Diags" tab

This tab gives information on the status of the licence "features", by clicking on "Perform Diagnostics"

vice/License File System Settings Utilities Start/Stop/Reread Server Status Server Diags Config Servi	ces Borrowing
llows the diagnosis of problems when Feature Name Perform Diagnostinable to obtain a license.	CS
	~
Diagnostics	=
FLEXnet diagnostics on Tue 12/6/2011 14:33	1.22
License file: C:\Users\Support\Documents\Licence CatiaRXX\R1.lic	
License server: DT02-SUPPORT01	
nodelocked license locked to NOTHING (hostid=ANY) starts: 1-jan-1990,	
expires: 31-dec-2012	
	-
This license can be checked out	

o Go to the "Server Status" tab

This tab gives information on which stations are connected, the maximum permitted number of users, which licences are taken up etc.

Click on "Perform Status Enquiry"

		conner georgeo	Options			
6		_ //	Individual Daemon			
F	erform Status Eng	puiry	Individual Feature			
L			Server Name			
			1			
Feature usage	info:	-+-				•
Feature usage Users of TY3_ use)	CAA_V5_RXX:	(Total of 1 lie	ense issued; To	otal of 0	licenses in	^
Feature usage Users of TY3_ use) Users of TY3_	CAA_V5_RXX:	(Total of 1 lice)	ense issued; To nse issued; Tot	otal of 0 al of 0 li	licenses in censes in use	•



NOTE: The path and licence file are both stored in the server registry in "HKEY_LOCAL_MACHINE".



e. Edit the LOG file and the license file to specify the port used by Lmgrd.exe. You must also define the port for Daemon VNGVTYPE.exe as following:



The ports that appear in the LOG are default ports. You can specify your own port, but you MUST open these ports on the server and give them access to all stations



2. SETTING UP PARAMETERS FOR THE FIREWALL and ANTI-VIRUS

To ensure unhindered use, it is essential that firewalls (Windows and others) as well as anti-virus software allow the Licence Manager, *Imgrd.exe*, and "Daemon, *VNGVTYPE.exe*" to operate.

Setting up parameters for the firewall

* 200 6 20							
Pare-feu Windows avec fonctio	Règles de trafic entrant						Actions
Règles de trafic entrant	Nom	Groupe	Profil	Activée	Action	Remplacer *	Règles de t.
Regies de tranc sonant	Daemonu.exe		Privé	Non	Autoriser	Non	In Nouv.
Regies de securite de conne	Daemonu.exe		Privé	Non	Autoriser	Non	
8 woaryse	@ eTrust ITM - Realtime monitor		Privé	Oui	Autoriser	Non	Y riber
	G eTrust ITM - Realtime monitor		Privé	Oui	Autoriser	Non	V Filter
	@ eTrust ITM - RPC Service		Privé	Oui	Autoriser	Non	V Filtrer
	@ eTrust ITM - RPC Service		Privé	Oui	Autoriser	Non	Affich
	@ eTrust ITM - Shell Scanner		Privé	Oui	Autoriser	Non	
	@ eTrust ITM - Shell Scanner		Prive	Oui	Autoriser	Non	Actus.
	HASP License Manager		Tout	Oui	Autoriser	Non	Biport
	C HASP LM		Privé	Oui	Autoriser	Non	Aide
	HASP LM		Prive	Oui	Autoriser	Non	Contractor and
	@ imgrd.exe		Privil	Oui	Autoriser	Non.	Eléments s
	@imgrd.exs		Prive	Ovi	Autorises	Nee	Désac.
	S Realmon		Public	Oui	Bloquer	Non	X Coupe
	S Realmon		Public	Oui	Bloquer	Non	
	🕑 Type3		Privé	Oui	Autoriser	Non	de Copier
	V Type3		Prive	Oui	Autoriser	Non	X Suppr.
	Omgetype.exe		Prive	Oui	Autoriser	Non	Aide
	Vingutype.exe		Prive	Oui	Autoriser	Non	
	O wsys Application		Privé	Oui	Autoriser	Non	
	🕑 wsys Application		Privé	Oui	Autoriser	Non	
	S vvsys Application		Public	Oui	Bloquer	Non	
	Swsys Application		Public	Oui	Bloquer	Non	
	Charles and distance (D.COAR L.)	Assistance à distance	Doma	Oui	Autoriser	Non -	

To set parameters for other firewalls and/or anti-virus software, please check the documentation of the application and / or Operating system.



3. CONFIGURATION OF STATION MACHINES

This is the final step prior using the TYPE3-CAA Add-on with the Flex system. It is important to install it first on its default path, so a shortcut can be created.

11. Authorizing the FLEX licence manager.

FlexNet License management is set by default in the file "**TGMOPEN.INI**" which is located in the installation directory: "C:\TY3CATIA_WIN64\BXX\Config"

In the LICENCE section:

[LICENCE] ALLOWHASPLICENSECONNEXTION=0 ALLOWFLEXLICENSECONNEXTION=1

If you are using, HASP License management, change ALLOWHASPLICENSECONNEXTION=1

12. Run the add-on shortcut accordingly to your CATIA release.



13. Create a new part ("Part Design" Workbench)



If the Type3 tool palette does not appear, check that "*Type3*" has been ticked in the tools list. It may then be necessary to "undock" the toolbar(s) at the bottom right until the "*Type3*" toolbar appears.



14. Click on the *"Key" icon*

A "Flexnet Licence Finder" appears

15. Select "Specify the License File" and click on "Next"

Your applicatio because the Fl could not deter data it needs. following:	n was not able to obtain a licens EXnet license server manager mine where to find the licensing Please choose one of the
Specify the second s	he License Server System
Specify the second s	ne License File
opyright (c) 199	99-2009 Flexera Softwai Linc.
Coursel	

16. In the field, enter the Server name or the IP address with the port used by the server and then click on "*Next*" to finish the configuration

FLEXnet License Finder X	FLEXnet License Finder
Enter the Computer Name of the License Server System. (Contact your System Administrator if you do not know this.)	The FLEXnet license finder has completed.
27001@sgvt02-sbu5	Press Finish to return to the application.
Cancel <back next=""></back>	Cancel <back finish<="" td=""></back>

The options available with the licence are enabled and the registry is updated.

It is **ABSOLUTELY** essential to start the service from the Server side, otherwise the station will be unable to find the licence.





This configuration is only required on the first use; the licence file path is stored in the registry in "HKEY_CURRENT_USER".



To avoid the need of repeating these steps on the other workstations it is possible to save this registry key and to duplicate it on the other stations as a .reg file.

The "About" window provides the following information. Make you have at least version 5-50 build D

About	;	×
1	Type3 (R) for CATIA 2019. (C) Gravotech 2022. All rights reserved	
	Release Version: 5-50 Build-D Build Day: 22058 Build Date: 2022/03/01 Microsort (build 18565), 64-Dit Type3 for CATLA : ELEXnet Publisher Licensing License type: Server sgvt02-sbu5@-1 License expired: 30-jun-2022	
	CATIA (R) V5 Release : B29. (C) Dassault Systèmes. All rights reserved. Hot Fix : 16 , Service Pack : 5	
	ОК	



D. UPDATING A FLEXLM LICENCE

You have installed the FLEXLM licence and the licence is due to expire shortly (or has already expired). You have therefore received a new updated licence.

1. FOR NODELOCK

If this licence file has:

- The **SAME NAME** as at initial installation, then simply copy and overwrite the file located in the directory during the initial installation.
- A DIFFERENT NAME (change of PC, network card etc.),
 - Then close applications
 - Run REGEDIT.EXE and delete the key [HKEY_CURRENT_USER\Software\FLEXIm License Manager] from the registry
 - o Close Regedit
 - Follow the first installation steps





2. FOR A SERVER

If this licence file has:

- the **SAME NAME** as at initial installation, then simply:
 - Copy and overwrite the file located in the directory at initial installation.
 - Go to the "Start/Stop/Reread" tab and click on "Stop Server" then "ReRead License File"

LMTOOLS by Flexera
File Edit Mode Help Service/License File System Settings Utilities Start/Stop/Reread Server Status Server Diags Config Services Borrowing
Start Server Options Restrict Imdown to work only minning. Disable Immemove' of license file. Start Server Save Advanced settings License servers installed as Windows services on this computer TYPE3 1 2 ReRead License File Force Server Shutdown NOTE: This box must be checked to shut down a license server when licenses are borrowed.
Using License File: C:\FLEXLM LICENCE\Licence\V5\Server_0050568dd178-1user.lic

- A DIFFERENT NAME (change of server),
 - o Then close applications
 - Run REGEDIT.EXE and delete the key [HKEY_LOCAL_MACHINE\Software\FLEXIm License Manager] from the registry
 - o Close Regedit
 - Follow the first installation steps