

HCL/Geometric License Server Floating License Administration Guide

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License Manager Installation

The following steps would guide you to install Geometric License Server.

Obtain the Host ID of the server on which you wish to install the Geometric License Server. Find below the steps to obtain the Host ID:

Go to Command prompt and type

C:\> ipconfig/all > hostinfo.txt

Send the generated "C:\hostinfo.txt" along with your floating license requirements to us (glovius.support@hcl.com) to obtain the license fie.

Click on "Geometric_License_Server_64bit.exe" to start the installation. Proceed with the installation and specify the installation directory for the HCL/Geometric License Server.

In the next dialog point to the license file provided to you and click "Next >".

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logies Product	IS	www.glovius.com
		Change
se file please cre	ate a dummy file call	ed
< Back	Next >	Cancel
	se file please cre < Back	se file please create a dummy file call

Please note that a license file is necessary for the installation to continue. Click on Install to start the installation. Click on Finish to complete the installation of the HCL/Geometric License Server.

Configuring the License Manager

Go to C:\ > Program Files > HCL/Geometric License Server > Imtools" to administer the license server. It would display the following GUI.

ervice/License File System Settings Utilities Start/Stop/Reread Server Status Server Services allow RexNet Servers to run in the background. Server List C Configuration using License File Configuration using Services RexIm Service Geometric	Diags Config Services Borrowing
Services allow FlexNet Servers to run in the background. Server List C Configuration using License File C Configuration using Services FlexIm Service Geometric LMTOOLS ignores license file	
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Configuration using Services RexIm Service Geometric	
✓ LMTOOLS ignores license file	
	ath environment variables

The license Server runs as a Windows Service. Please note that the "FLEXIm Service Geometric" is present in the "Configuration using Services" option.

The Start/Stop/Reread tab allows you to start or shutdown as reinitialize the HCL/Geometric license server.

le Edit M	lode Help			
ervice/Licens	e File System Settings Utilities Licen comp	Start/Stop/Reread Server Status Server Status servers installed as Windows server uter	Server Diags Config Services	Borrowing
	Start Server	Stop Server	ReRead License File	
	Eds Advanced auttings	I Force Server Shutdown		

The Server Status tab allows you to find out the current status of the network licensing activities. The license manager status is displayed by clicking the Perform Status Enquiry button. It also displays the list of current license consumers.

LMTOOLS by Flexera			-,	
File Edit Mode Help				
Service/License File System Settings Utilities Start/Stop/R	eread Server Status S	erver Diags	Config Services	Borrowing
Helps to monitor the status of network licensing activities Perform Status Enquiry	Options Individual Daemon Individual Feature Server Name	[
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1				
Using License File: C:\Work\Roating Lic\Glovius lic				

The Config Services tab allows you to configure the HCL/Geometric License Server. You can provide the path for the license file, License log file as well as Imgrd.exe (FlexIm License Manager).

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Configure Service			Save Service
Service Name	Flexim Service Geometric	•	Remove Service
Path to the Imgrd exe file	C:\Program Files (x86)\Geometric License Ser	ve Browse	
Path to the license file	C:\Work\Floating Lic\Glovius.lic	Browse	1
Path to the debug log file	C:\Work\Floating Lic\Glovius_prime.log	Browse	View Log
Start Server at Po	ower Up 🔽 Use Services	FlexNet Lice	ensing Service Details

The Default port for running Geometric License Server is 27000. This can be changed by editing the server line of the license file as follows.

SERVER Lic-Server 00EB30AF6H51 27005

Now the Geometric License Server will run on 27005 port on Lic-Server.

*Note: The License Borrowing feature is supported by the Geometric License Server

FlexNet Licensing error:-15,10. System Error: 10061 "WinSock: Connection refused"

To rectify this issue, you need to refer to the below procedure. Here are the steps to perform on the server machine.

- 1. Correct any errors in the service configuration and click Save Service.
- 2. Open the Services.msc and locate the license service.
- 3. Right-click the license service name and select Properties.
- 4. Go to the Log On tab, and ensure that the Local System account is selected, refer to the below screenshot.
- 5. Restart the license service.
- 6. Return to the Server Status tab in LMTOOLS and click Perform Status Enquiry to verify that licenses are now available.

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General Log On Recovery Depender	ncies		Encrypting File System (EFS)	Provides th	
Log on as:		Stop the service	🚳 enstart64		Runnin
Local System account		restart the service	Character App Management Service	Enables ent	
Allow service to interact with deskt	top		Extensible Authentication Protocol	The Extensi	Runnin
			Real Fax	Enables you	
O This account:	Browse		Elevim Service 1	Protects use	Runnin
			Service FlexNet Licensing Service	This service	Runnin
Password:			RexNet Licensing Service 64	This service	Runnin
Password:					
Password:			A Function Discovery Provider Host	The FDPHO	
Password:		Study (Control	Function Discovery Provider Host	The FDPHO	
Password:		Extended / Standard /	Function Discovery Provider Host <	The FDPHO	

Glovius Client Setup

Start Glovius and go to HELP tab. Press About button to display the License Configuration Tool window. If you do not have any license, then start Glovius and press Configure License.

G Start Your Free Trial	×	
Enter your email address and Click on the "Activate Trial" button to star evaluation	rt your 15-day	
Enter valid email address Activate Trial		
An internet connection is required to activate your trial. Glovius.com creates a trial license for your computer, and configures it for your use. If you have a license key please configure license		
For questions, please email us at support@glovius.com		

G = Untitled - Glovius

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About	Image: Section of the section of th
Compone	ats G About Glovius X
Search :	Glovius License Information
K A K N	27000@Lic-Server
	Your Glovius license is configured and valid for 326 days.
	Glovius Product Information
	Glovius Version : 5.2 [5.2.0.205]
	Host ID: 00-05-9A-3C-7A-00
	Glovius Contact
	Support : support@qlovius.com
	Website : www.glovius.com
Com	Copyright © 2021 HCL Technologies Ltd.
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You may configure the Floating License Server from the client machine. Enter the Floating License Server in the window. For example, if the Floating license Server's name is Lic-Server and the license is configured for using port 27000, enter as shown above.

Click Configure to configure the Floating License Server.