## PALEOSCAN<sup>TM</sup> Gløbal Seismic Interpretation Platform

## FLOATING LICENCE Installation Procedure



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## A. Server side: FlexNet licensing server

#### 1. Install the FlexNet server

- Download the Flexera software license server components from the Eliis website (<u>https://www.eliis-geo.com/license-request-a.html</u>) using your account.
- Scroll down until the FlexNet / External Drivers section to download the network license tools:

Flexnet / External Drivers
Microsoft Redistribuable Package
If you have some issues when starting the software (an error message wa For all Paleoscan <sup>™</sup> versions, download the below libraries, then install the Redist for windows 64 bit
Flexnet
If you are using a floating license, you have to download Eliis daemon:
64 bits daemon (zip, 730 Ko)
Network license tools
64 bits tool (zip, 2,02 Mo)
Dongle key tools
64 bits drivers (zip, 38,7 Mo)

- Uncompress the downloaded archives in your Windows® server:
  - If the server already hosts a Flexera license server manager: Only the Eliis daemon is required
  - If no Flexera license server manager is installed: The whole package is required

Note: Starting from 2016, only the 64 bits Windows® version of the Eliis daemon and the FlexNet tools will be provided and supported.

- 2. Get the Host Name and the Host ID
  - Start Imtools.exe
  - The Host Name and the Host ID (Ethernet physical address) of the server are displayed in the System **Settings tab**:

LMTOOLS by Flexera	Software, Inc.						_ 🗆 X
File Edit Mode Hel	p						
Service/License File	System Settings	Utilities	Start/Stop/Reread	Server Status	Server Diags	Config Services	Borrowing
Hostid Settings Computer/Hostn Include Doma Username CPU ID IP Address Ethernet Address Disk Volume Seri Number FLEXID	ame PC ain Venus 192.168.1.1 01234567 al	4 89AB		Time Setting System Time GMT Time Difference F MSDOS Tim Local Time Windows Di	s Zone Par Verian UCT 425 rectory C:\ S	ris, Madrid ad Feb 09 10:13:57 34967236 13:57 37246437 Windows ave HOSTID Info I	2011

• These values are required by Eliis in order to generate the floating license. Please email the Host Name and the Host ID at <u>license@eliis.fr</u>

Note: The FlexNet license server can be run on the same system as PaleoScan<sup>™</sup>, but it doesn't have to.

#### 3. Start the server

- You will receive by email the PaleoScan<sup>™</sup> license file. Copy the file to the license server.
- Go to the **Config Services** tab on LMTools.
- Specify the path of the license file and the path of the Imgrd.exe software.
- Copy the Eliis daemon (eliis.exe) beside the license file.
- Click on **Save Service** button.

LMTOOLS by Flexera Software,	Inc.			
File Edit Mode Help				
Service/License File System Set	tings Utilities Start/Stop/Reread Se	rver Status   Server Diags	Config Services	Borrowing
Configure Service Service Name	FlexIm Service 1	ľ	Save Ser Remove Se	
Path to the Imgrd.exe file	C:\Imgrd.exe	Browse		
Path to the license file	C:\floatinglicense.lic	DIOWSE		
Path to the debug log file		Browse	View Log	Close Log
C Start Server at Pov	ver Up 🗖 Use Services			

- Go to the Start / Stop / Reread tab.
- Click on Start Server to launch the license server.

LMTOOLS by Flexera Software, Inc. File Edit Mode Help	
Service/License File System Settings Utilit	ss Start/Stop/Reread Server Status Server Diags Config Services Borrowing
	LEXnet license services installed on this computer
	TexIm Service 1
Start Server	Stop Server ReRead License File
Advanced settings >>	Force Server Shutdown
	when licenses are borrowed.
Using License File: C:\floatinglicense.lic	

## B. Client side: Activating PaleoScan™

- Open PaleoScan<sup>™</sup>, the License Manager should appear. If the License Manager does not present itself, the user must force its opening from the PaleoScan<sup>™</sup> settings:
- From the PaleoScan<sup>™</sup> **Tools** file menu, go to **Settings** and click on the **License** section. Finally, check the option to **open the License Manager at startup**:



• Close PaleoScan<sup>™</sup> and restart the software: The License Manager should present itself.

#### 1. Select the license file

- Select the **Network** tab.
- Enter the license server Host Name by clicking on the **Add new license** icon 🗳

C License Manager - PaleoScan2024.1.1 r45099 ?									
Manage your license(s)									
Retwork Local P Dongle									
Host Name Start Date End Date Maint. & Start Date End Date End Date Maint. & Start Date End Date End Date Maint. & Start Date End	upport Max. Sea								
No license found									
Don't show this dialog for next startup Request License	Cancel OK								
Server hostname ? ×									
Enter the license server hostname									
OK Cancel									

Note: If a port number for the service has been specified in the license file and this value is outside the range [27000-27009], It must be prepended in the Host Name as follows: **27011@serverHostName** 

#### 2. Start PaleoScan<sup>™</sup>

- Once the server Host Name is displayed in the license list, click to select it.
- Click on OK to start PaleoScan™.

C License Manager - PaleoScan2024.1.0 r44935						?	×	
Manage	your license(	s)						
	Network	星 🔒 Local	Dongle					
<b>•</b>	Host Name	Start Date	End Date	laint. & Suppo	Max. Seats	Available	seats	
×	192.168.1.151	1-jan-2024	31-dec-2024	Yes	50	39		
*								
æ								
2								
1 d								
Start Pal	eoScan with licens	e: 192.168.1.151						
Don't sh	ow this dialog for nex	t startup		Request Lic	tense	Cancel	ОК	

Note: Activation may require administration rights.

## C. Common issues

1. The desired vendor daemon is down

When starting PaleoScan<sup>™</sup>, the following error occurs:

## The desired vendor daemon is down. Check the Imgrd log file, or try Imreread. FLEXnet Licensing error:-97,12

This error means the client can't access the license server. There may be several reasons.

#### a) The Eliis service is not started in the license server

From the server: Please check inside the log debug file generated by the license server if the service is running or not.

## b) The network access between PaleoScan<sup>™</sup> and the license server is blocked

From the server: Please check whether the required port numbers are opened in the firewall.

#### c) The port number used for the Eliis service is not dynamic

If a specific port has been defined in the license file on the server, the client has to concatenate this port number with the server Host Name when selecting the license file (see <u>chapter B.1</u>.Select the license file): **portNumber@serverHostName** For instance: 27006@license-server

## d) The port range [27000-27009] is not opened in the server firewall.

Open these ports on your server.

# Eliis

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