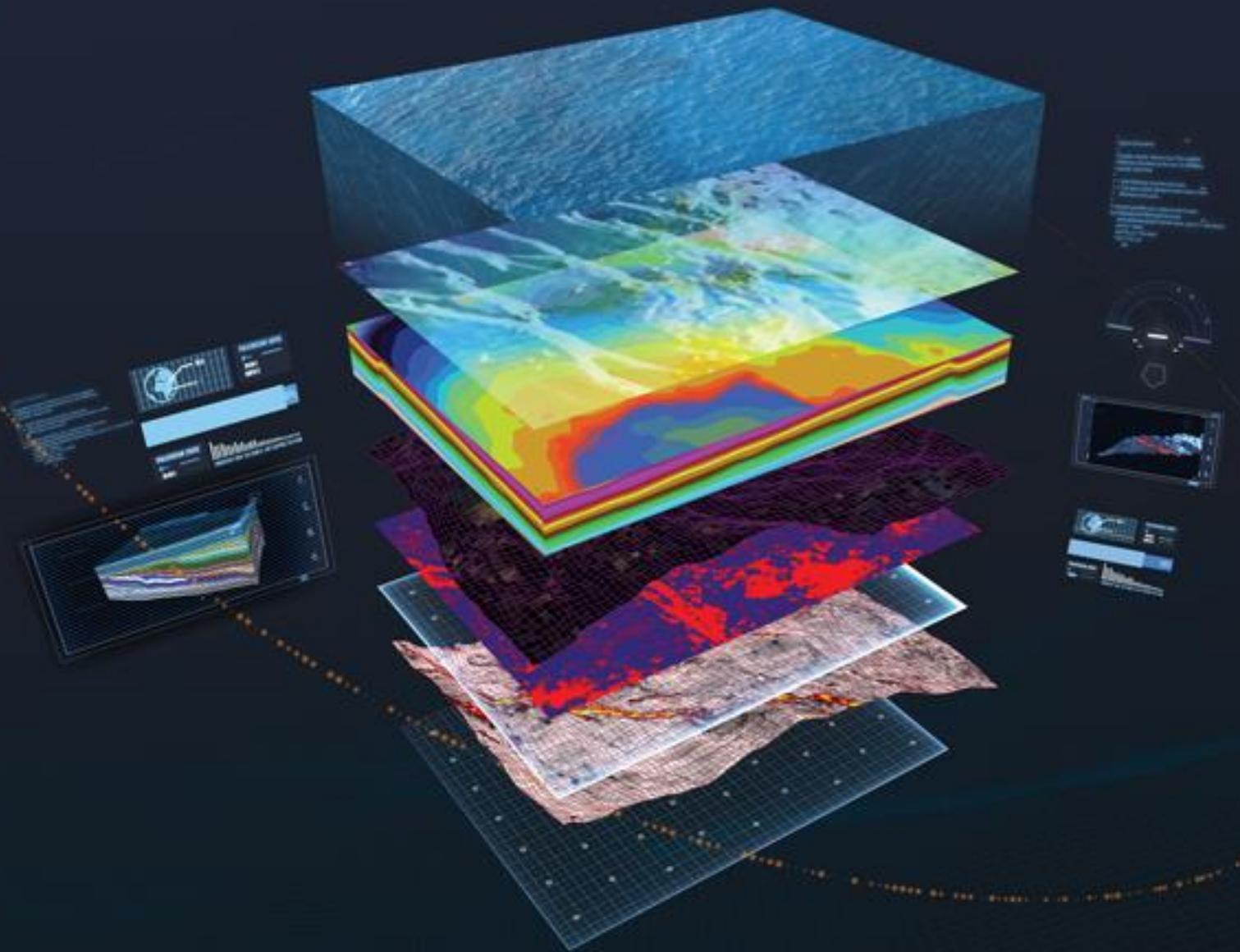


PALEOSCAN™ 2020

Floating Licence

Installation Procedure



Global Seismic Interpretation Software



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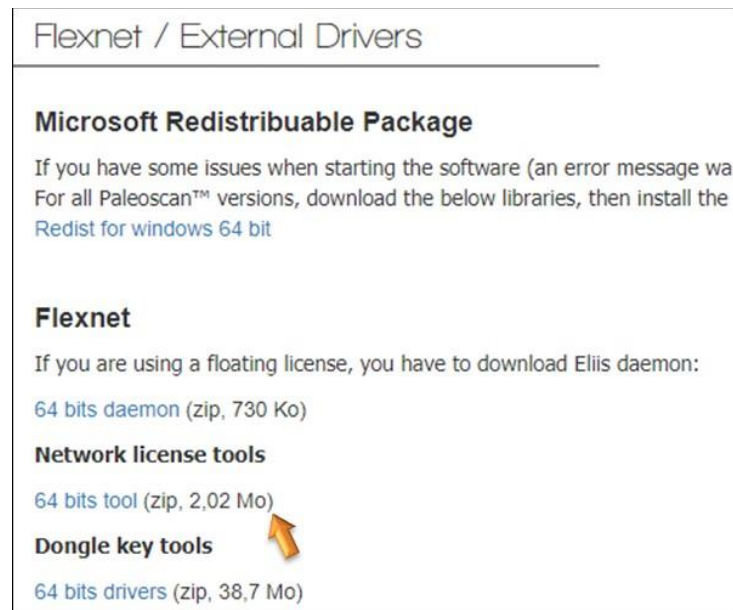
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I. Server side: FlexNet licensing server

1. Install the FlexNet server

- Download the Flexera software license server components from the Eliis website (<http://www.eliis.fr/content/software-download>) using your personal account.
- Scroll down until the **Flexnet / External Drivers** section to download the **network license tools**:

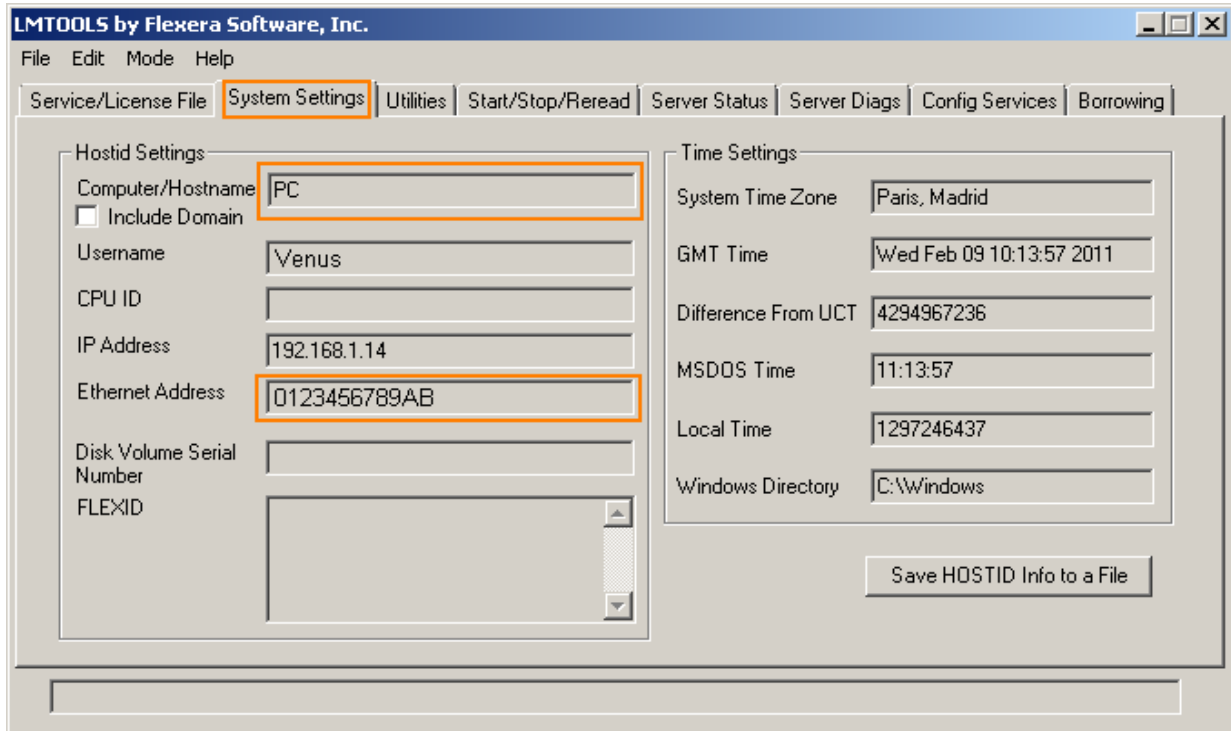


- Uncompress the downloaded archives in your Windows server:
 - If the server already hosts a Flexera license server manager: Only the Eliis daemon is required
 - If no Flexera license server manager is installed: The whole package is required

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

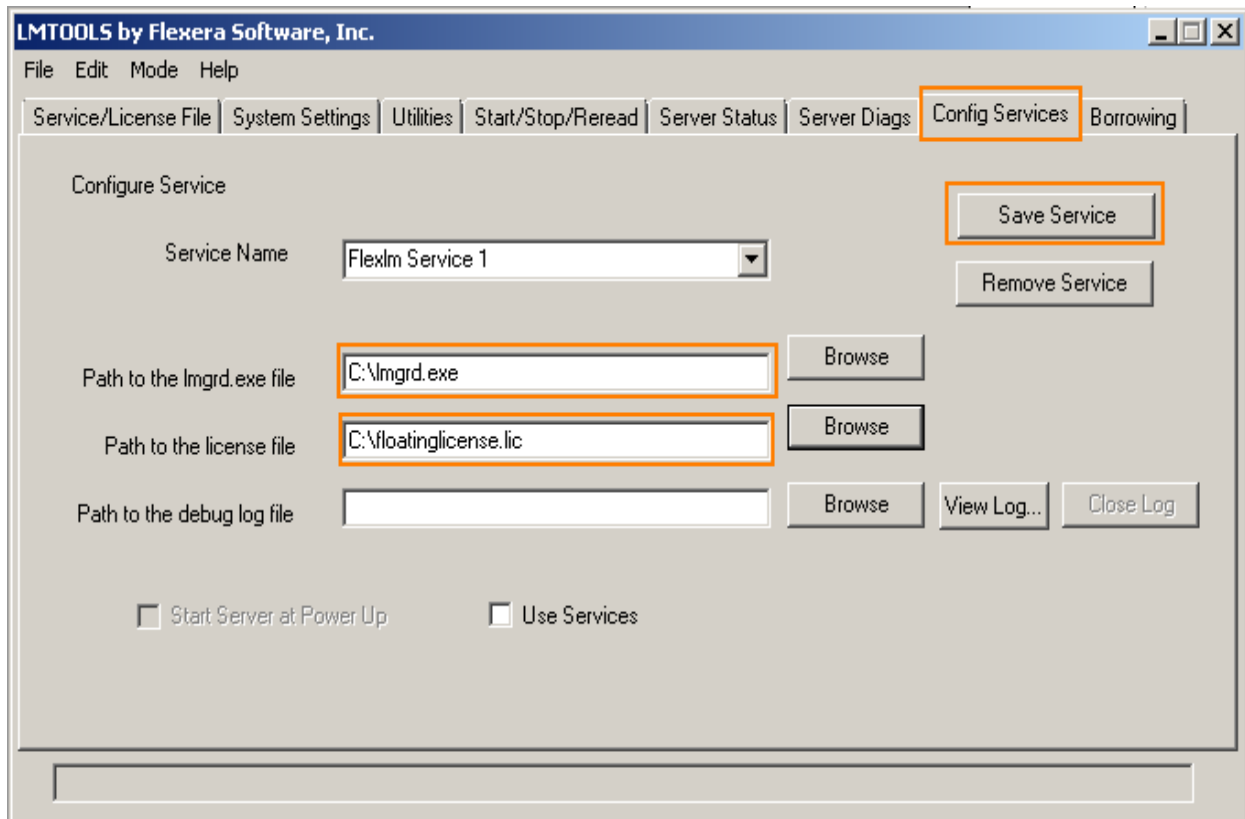


- These values are required by Eliis in order to generate the floating license. Please Email the Host Name and the Host ID at license@eliis.fr

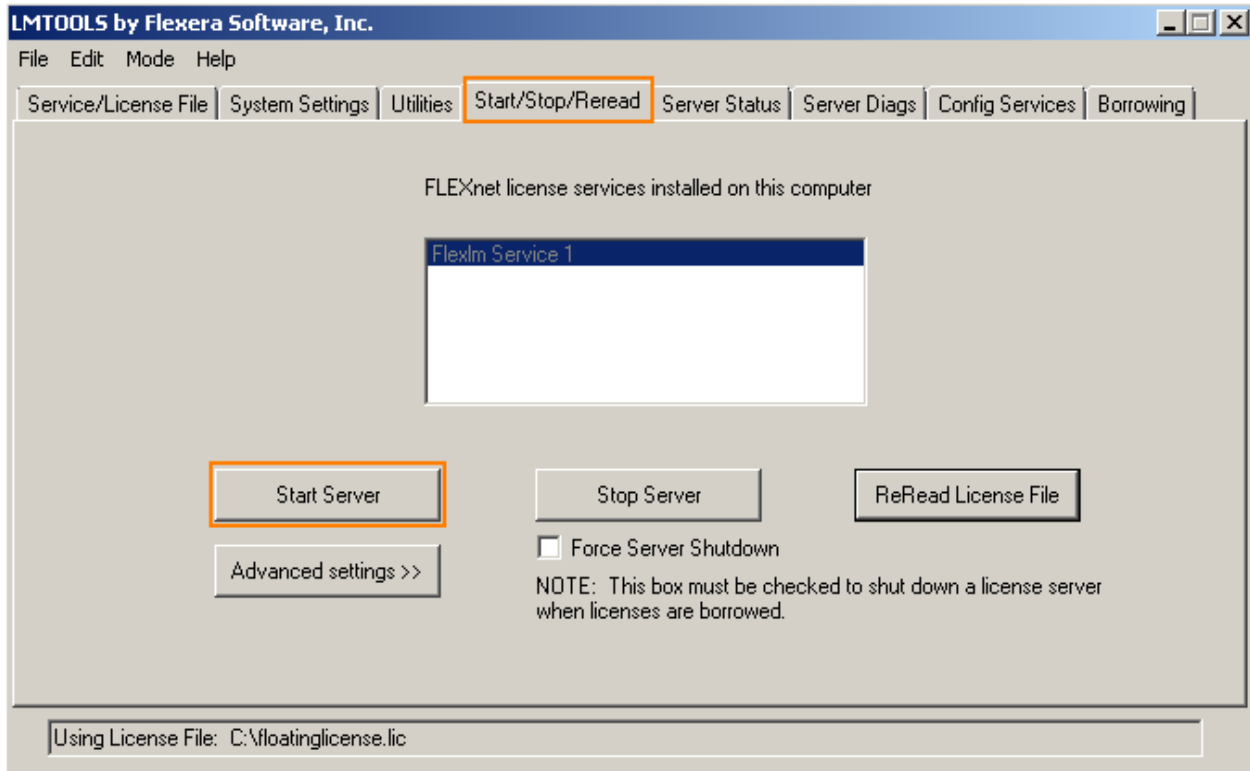
Remark: The FlexNet license server can be run on the same system than PaleoScan™, but it doesn't have to be.

3. Start the server

- You will receive by email the PaleoScan™ 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 lmgrd.exe software.
- Copy the Eliis daemon (eliis.exe) beside the license file.
- Click on **Save Service** button.

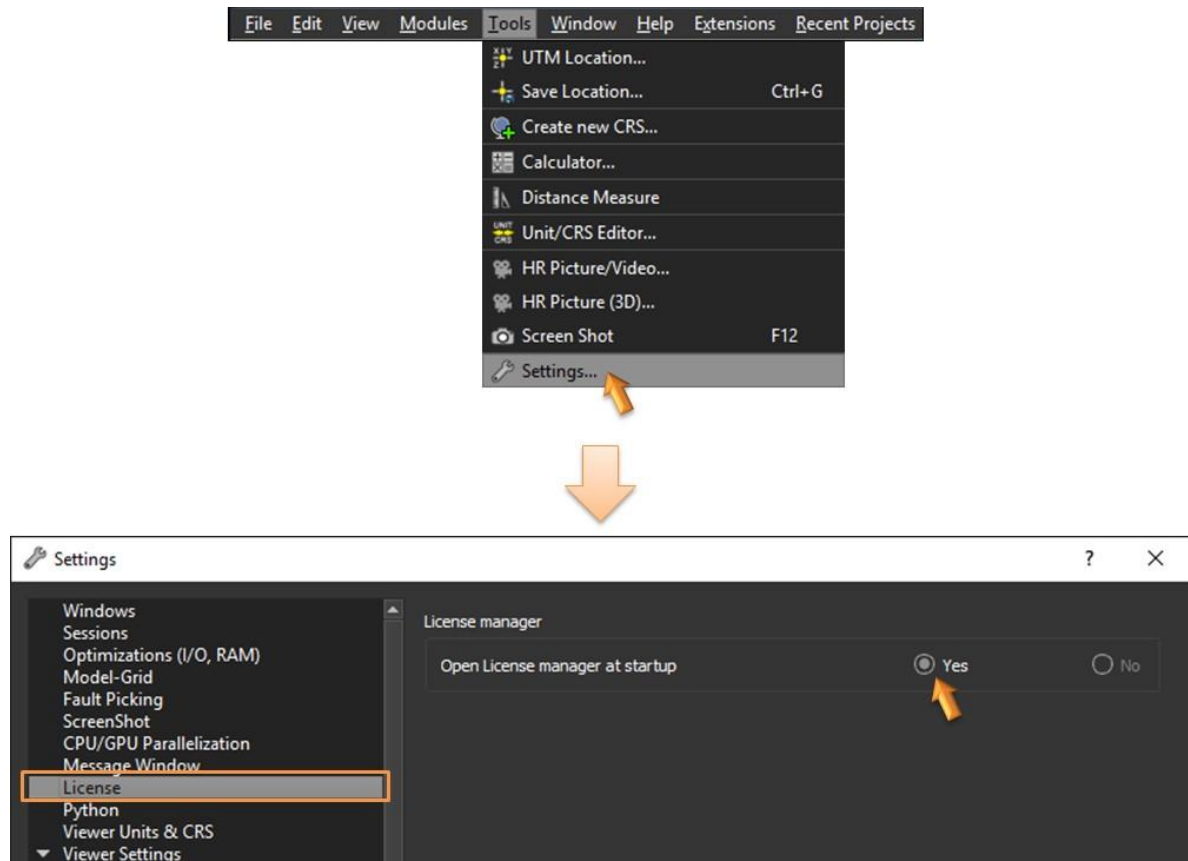


- Go to the **Start / Stop / Reread** tab.
- Click on **Start Server** to launch the license server.




II. Client side: Activating PaleoScan™

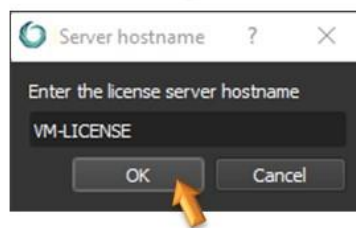
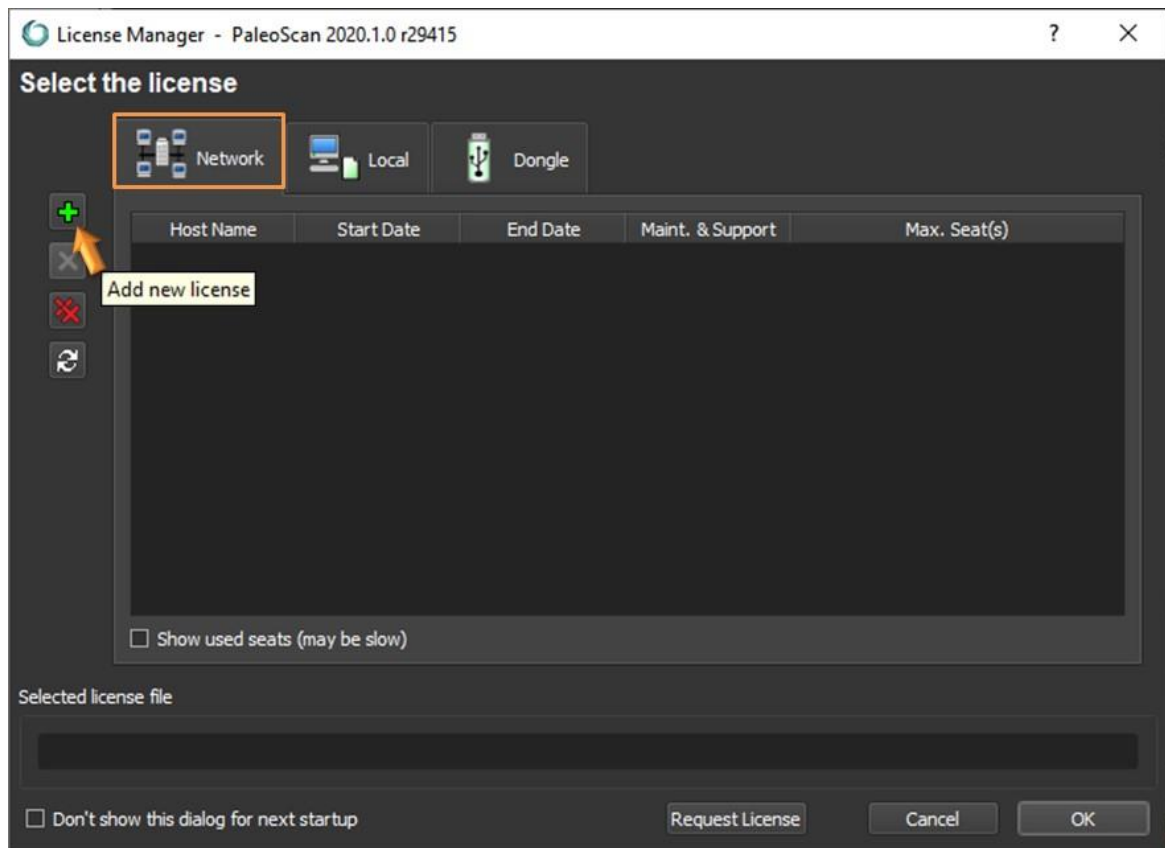
- Open PaleoScan™, the License Manager should appear. If the License Manager does not present itself, the user must force its opening from the PaleoScan™ settings:
 - From the PaleoScan™ **Tools** file menu, go to **Settings** and click on the **License** section. Finally check the option to **open the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



- Close PaleoScan™ and restart the software: The License Manager should present itself.

1. Select the license file

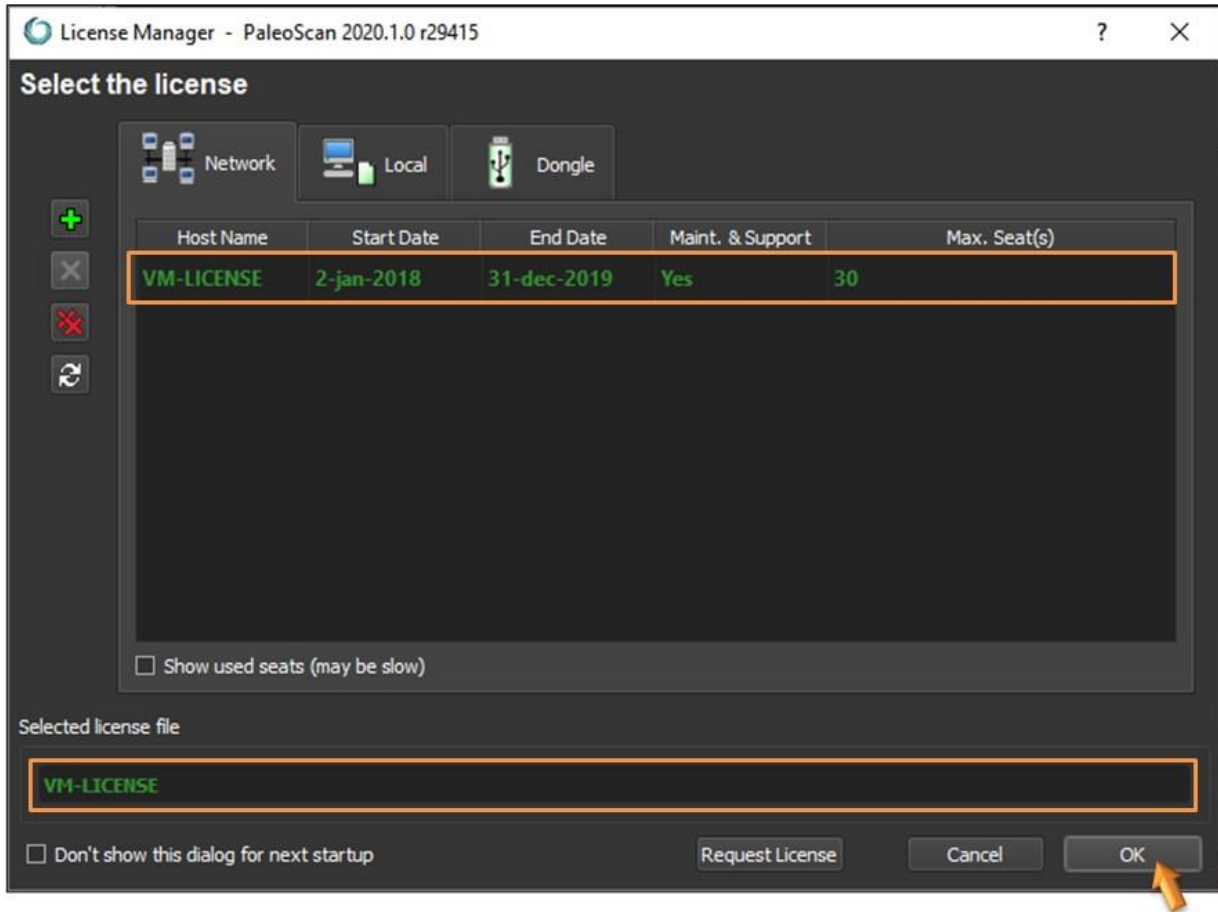
- Select the **Network** tab.
- Enter the license server Host Name by clicking on the  icon called **Add new license**.



Remark: 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 following:
27011@serverHostName

2. Start PaleoScan™

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



Note: Activation may require administration rights.

III. Common issues

1. The desired vendor daemon is down

When starting PaleoScan™, the following error occurs:

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

This error means the client can't access to 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™ and the license server is blocked

From the server: Please check whether the required ports number 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 [chapter II.1. 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.