Installation of license server of Oasys Suite Version 22 on a Windows machine

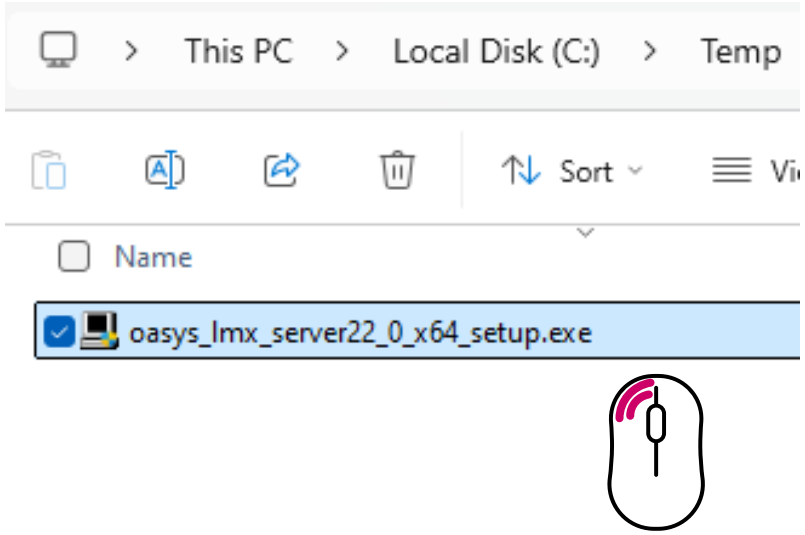
Oasys
LS-DYNA Environment

How to use this document?

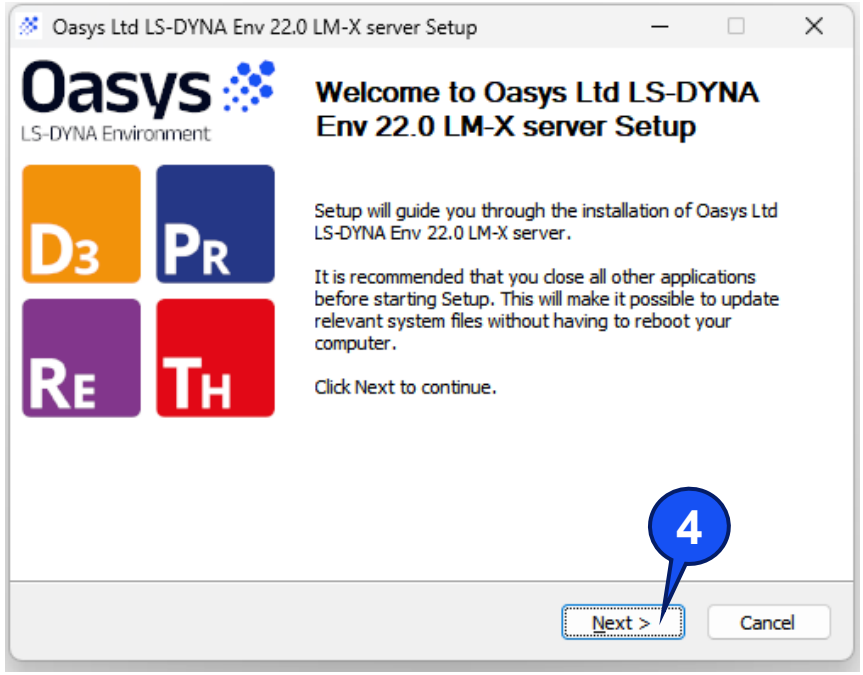
- If you are installing the LM-X license server for Oasys Suite products for the first time.
  - Obtain the details needed for license file generation – refer pages 3 thru 8 *(both inclusive)*.
  - Start the LM-X license service – refer pages 13 thru 16 *(both inclusive)*.
  - Fetching the license on a client machine – refer pages 18 thru 21 *(both inclusive)*
- If you are previously using LM-X license server (5.5.7) for Oasys Suite products and have the license file and now you wish to move to Oasys Suite Version 22 – refer pages 3 thru 5 *(both inclusive)* and pages 7 thru 16 *(both inclusive)*.
- If you are already using the LM-X license server (5.6.4) for Oasys Suite products for V22 and have received a renewed/ updated license file – refer page 17.

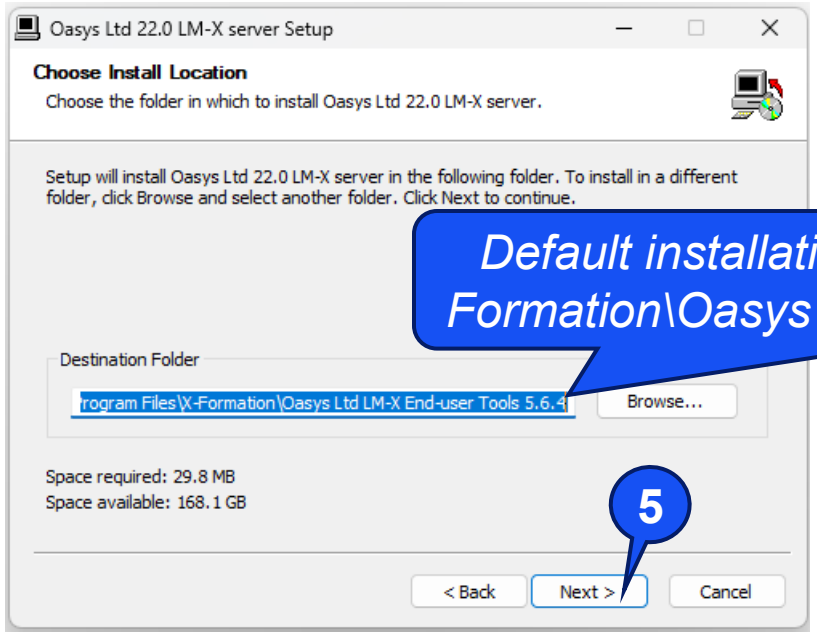
Installation procedure

1. Download the Oasys LM-X license server executable from https://dyna-downloads.oasys-software.com/oasys_lmx_server22_0_x64_setup.exe
2. After downloading the Oasys LM-X license server executable place it in any folder/directory of your choice (could be even C:\Temp\) on the hard disk of the machine which you wish to use as the license server.
3. To start the installation, select the executable (oasys_lmx_server22_0_x64_setup.exe) and ‘Double click’ the left mouse button.



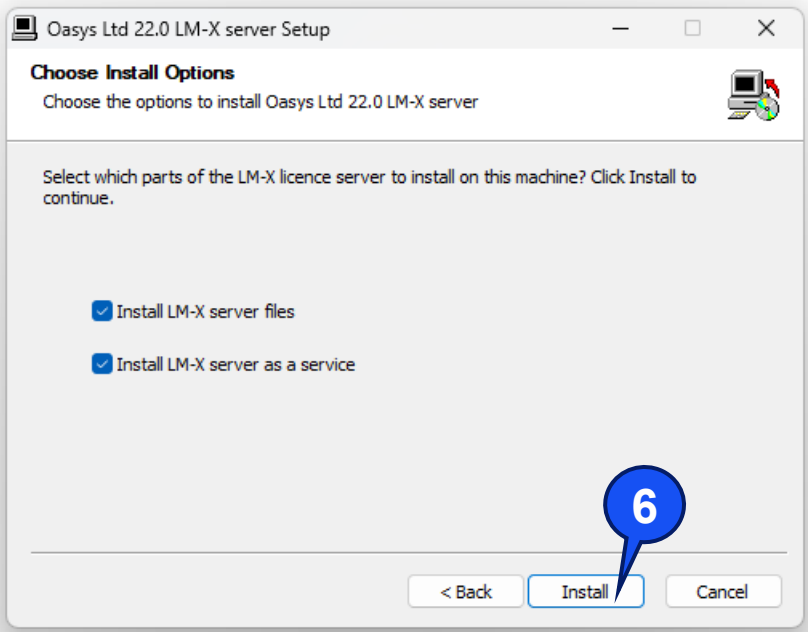
Installation procedure…

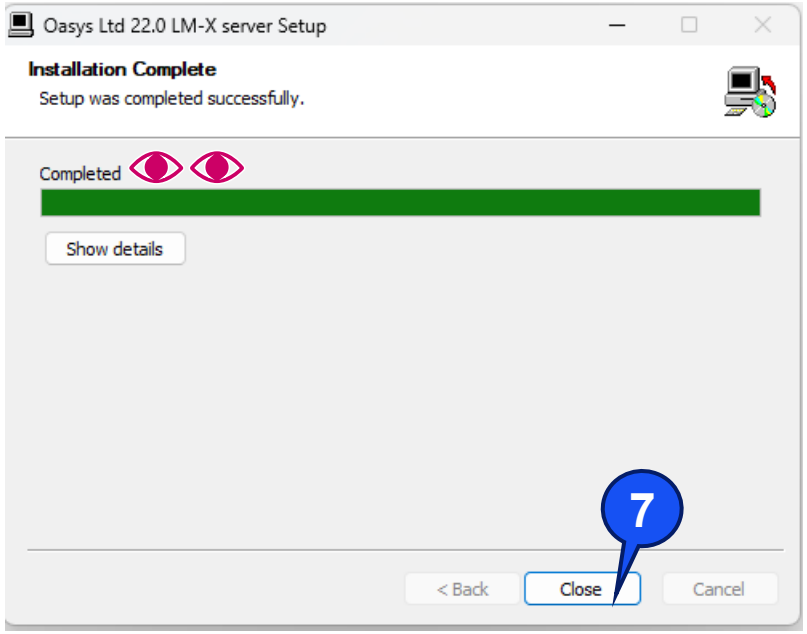




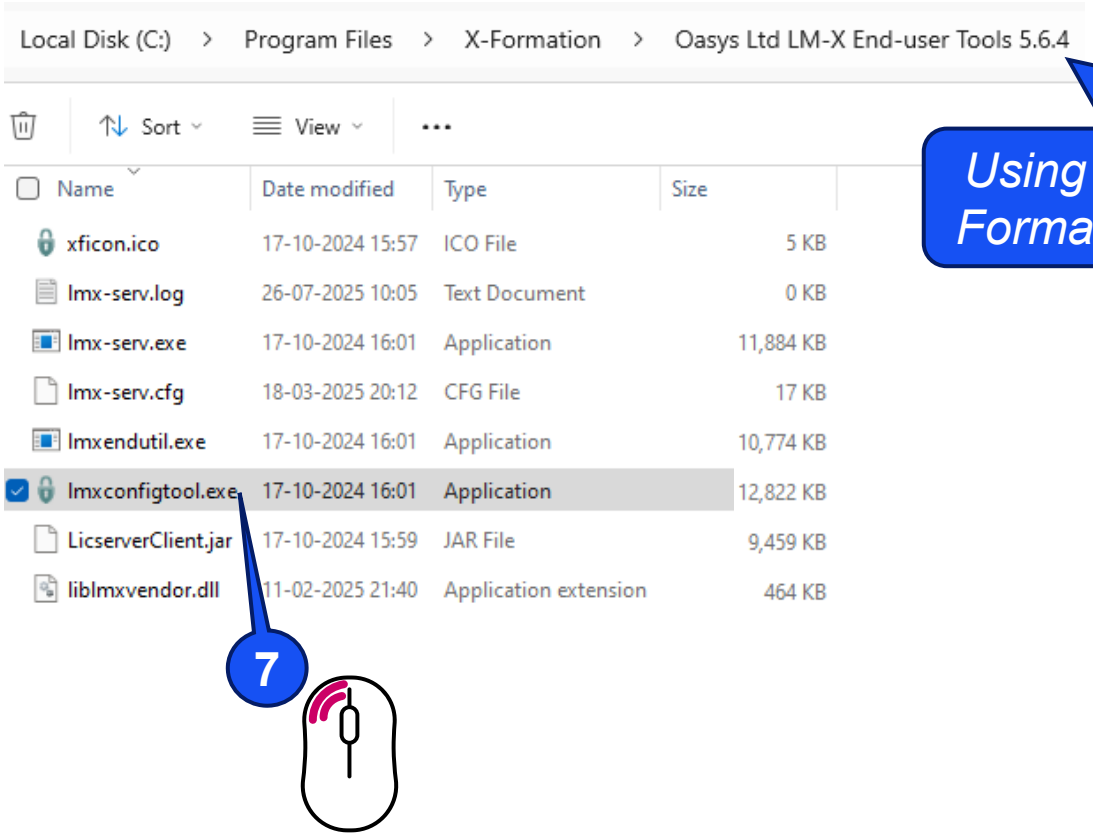
Default installation folder 'C:\Program Files\X-Formation\Oasys Ltd LM-X End-user Tools 5.6.4'

Installation procedure…

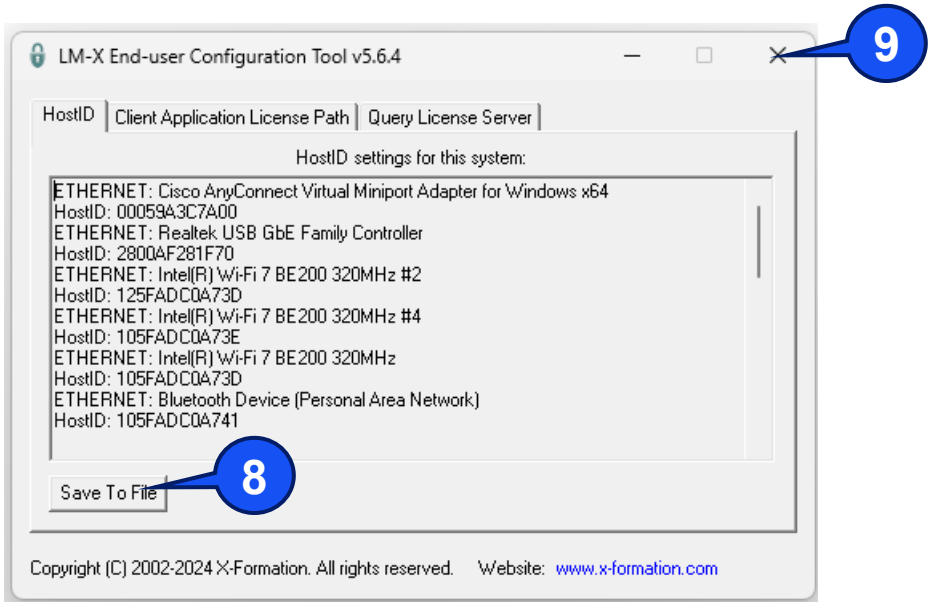




Installation procedure…



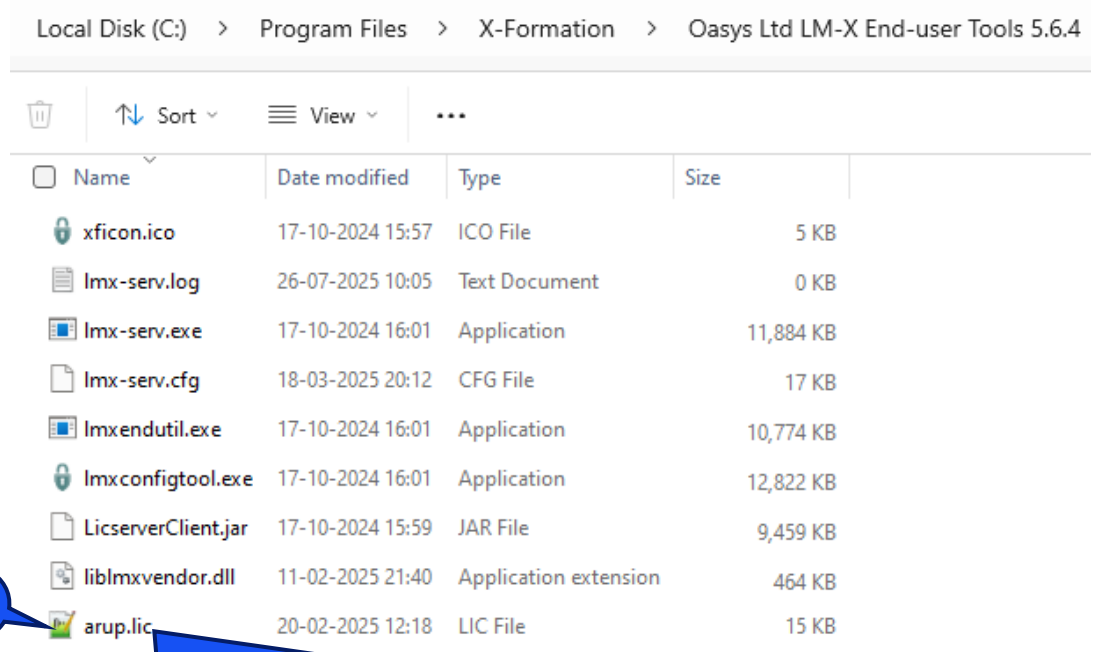
Using File Explorer get into 'C:\Program Files\X-Formation\Oasys Ltd LM-X End-user Tools 5.6.4'



Skip this page, if you already have a license file

Save the 'LmxHostid.txt' in location of your choice and share that file for license file generation

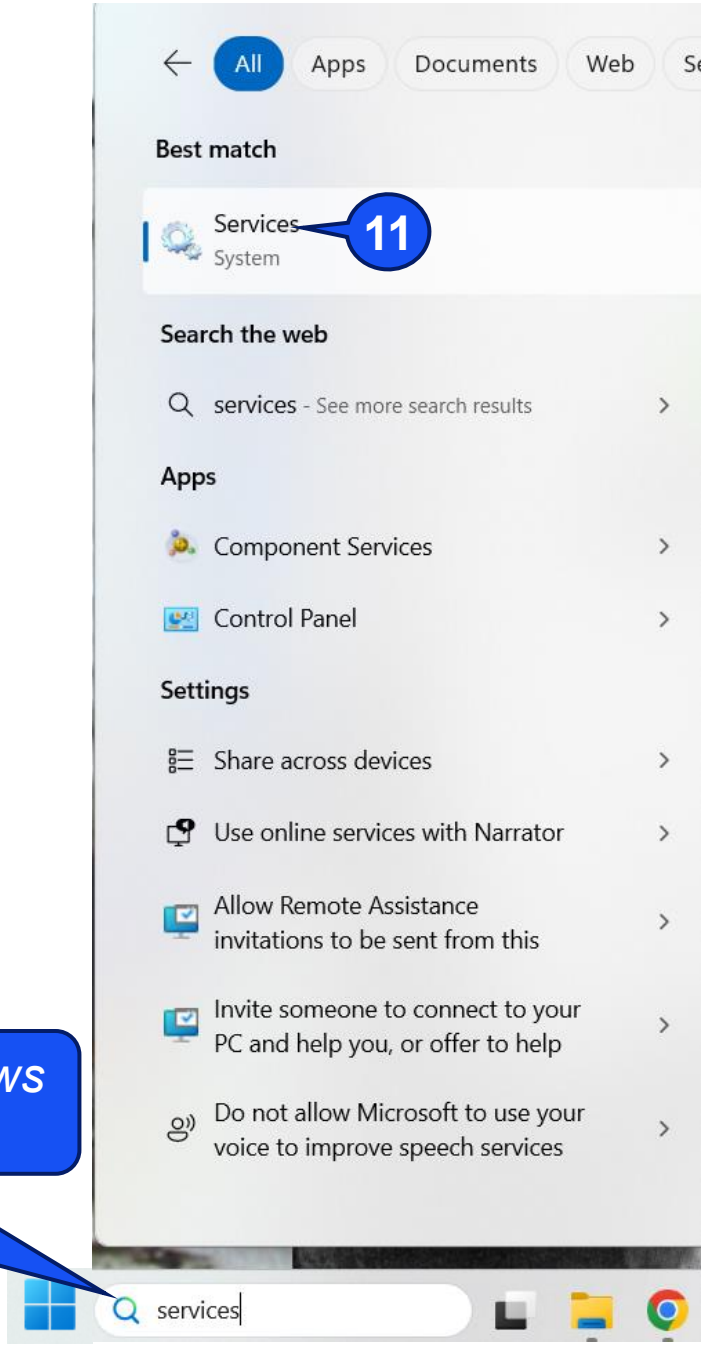
Installation procedure…



Rename the license file that you have received to 'arup.lic' and place it under 'C:\Program Files\X-Formation\Oasys Ltd LM-X End-user Tools 5.6.4' folder

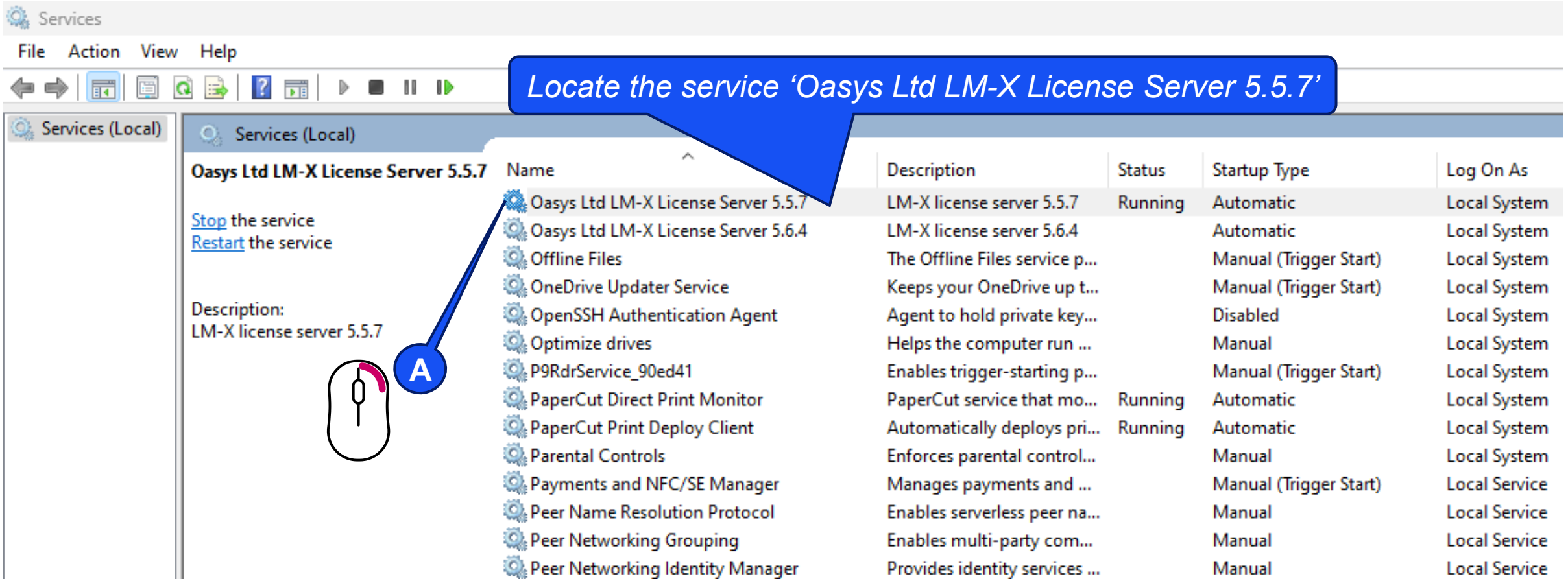
In case you wish to configure the license server with a non-default port, i.e., a port other than 6200, then refer pages 22 & 23.

Installation procedure…



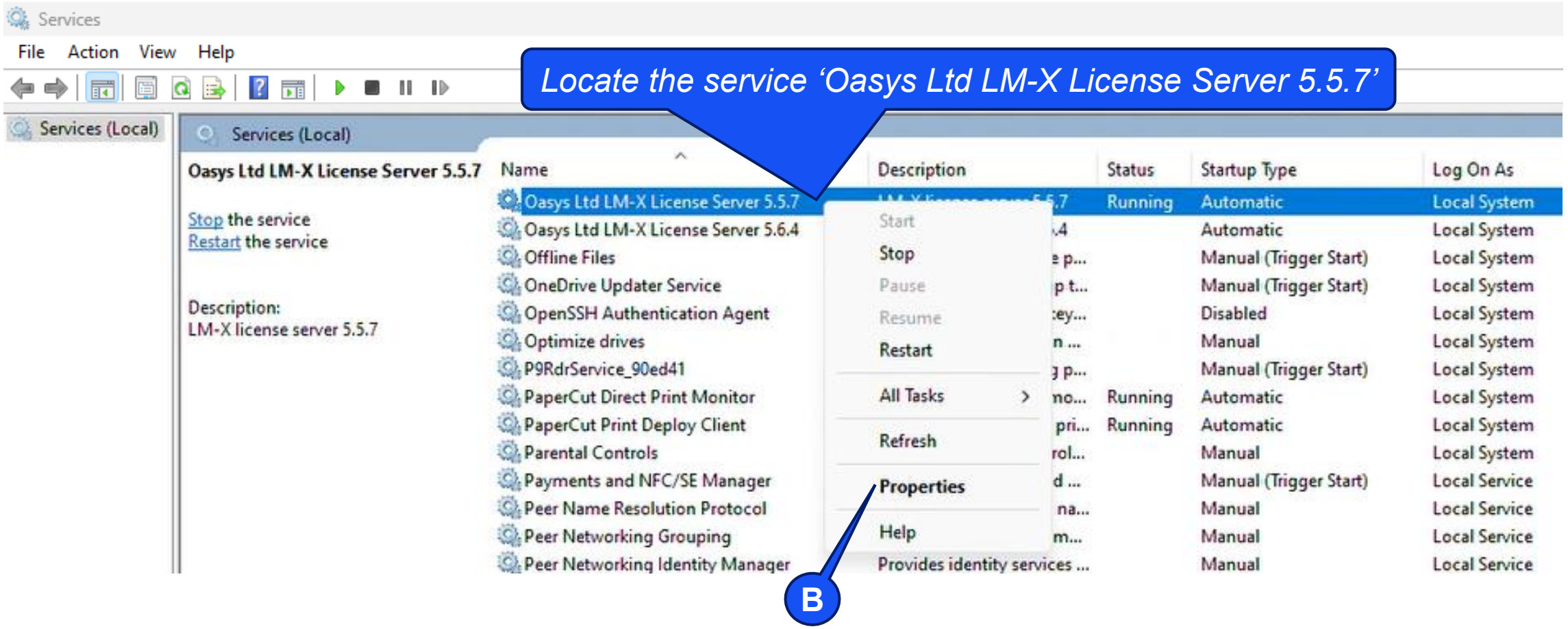
Using the search option next to the 'Windows Start' on the task bar, open 'Services'

Installation procedure…



Skip this page if you do not have ‘Oasys Ltd LM-X License Server 5.5.7’ installed and running on the machine.

Installation procedure…



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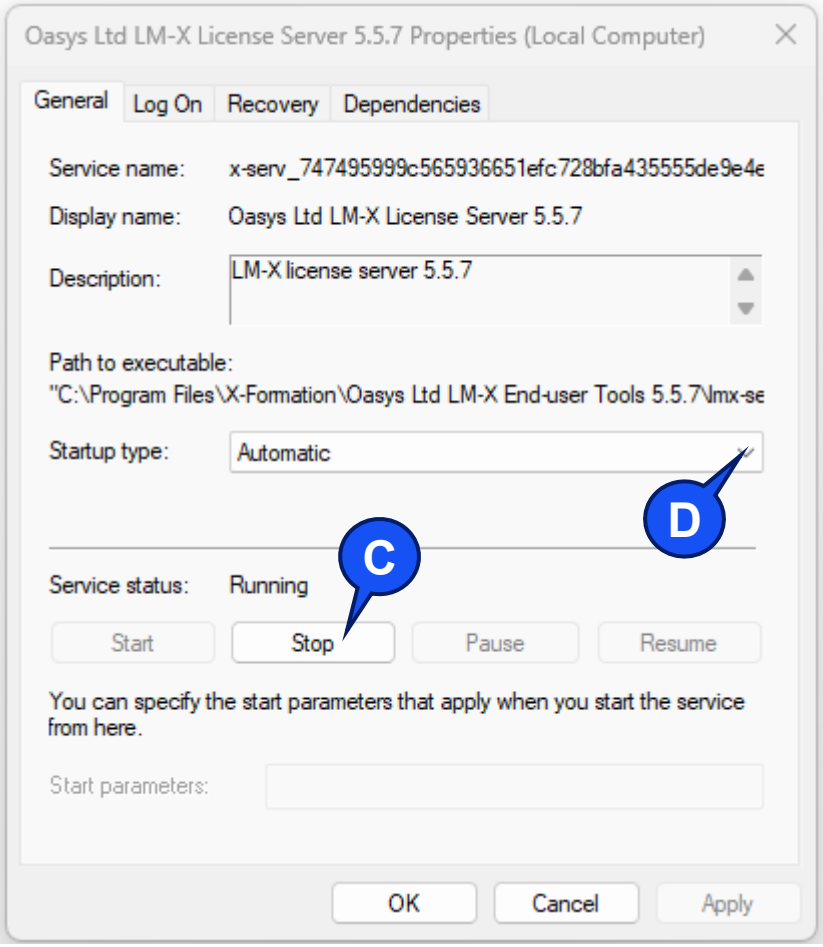
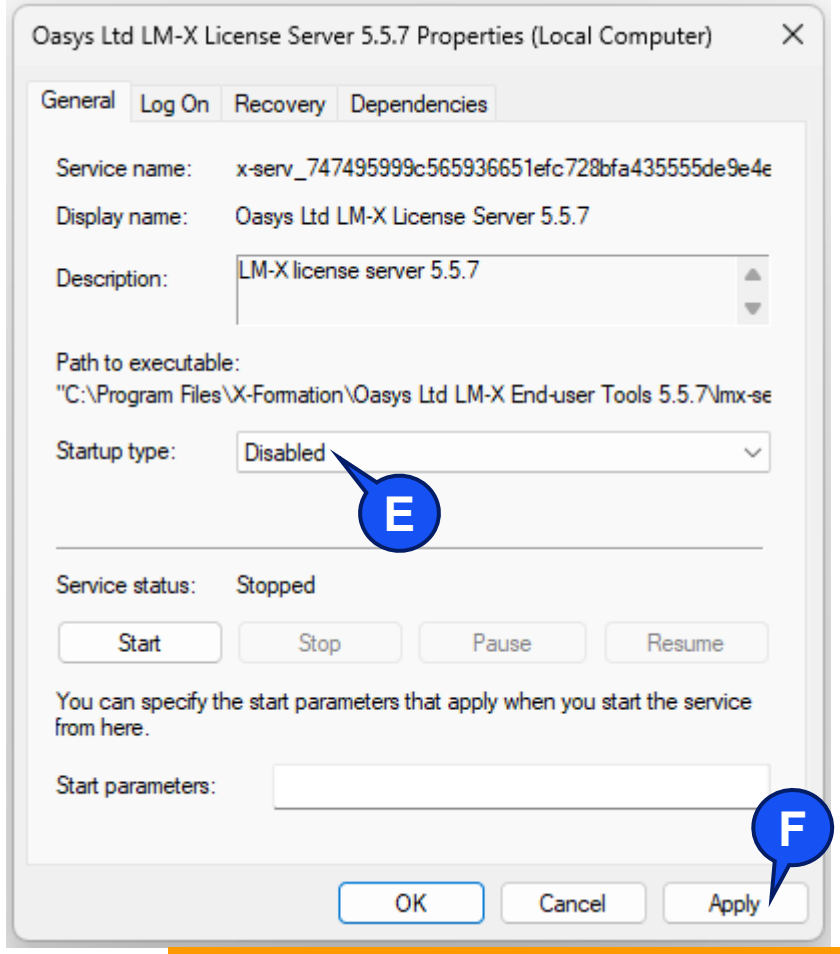
Installation procedure…





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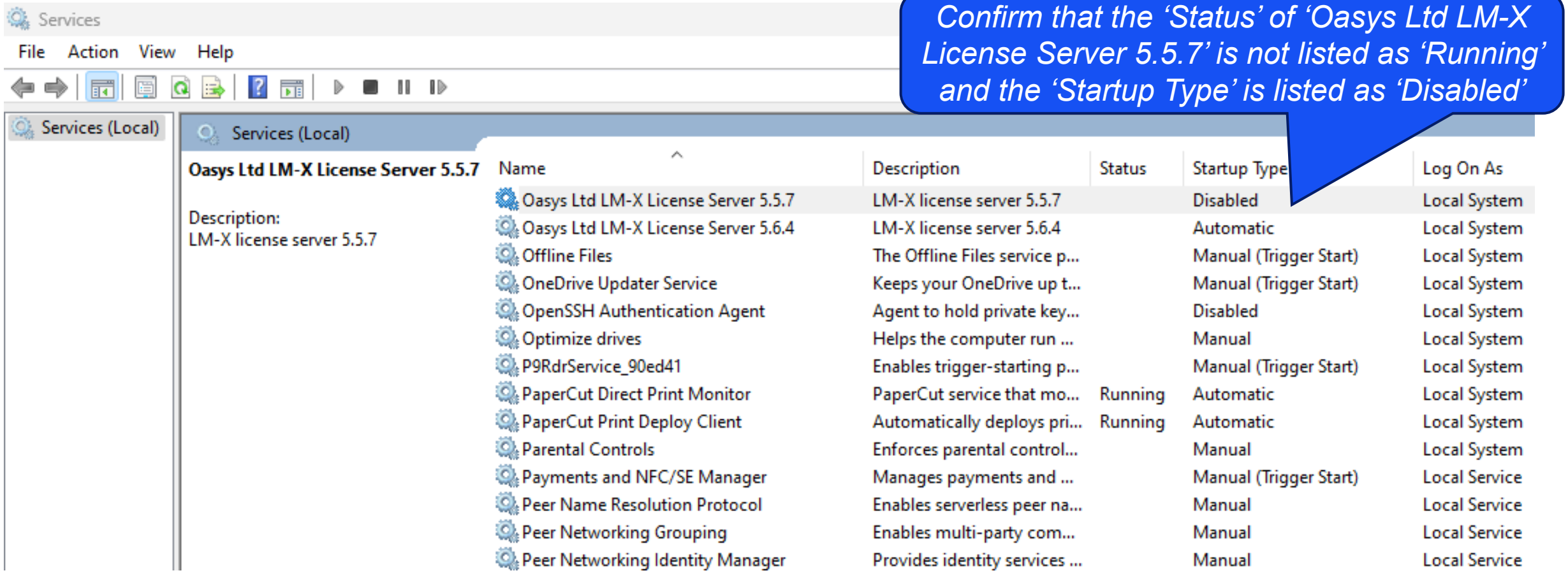
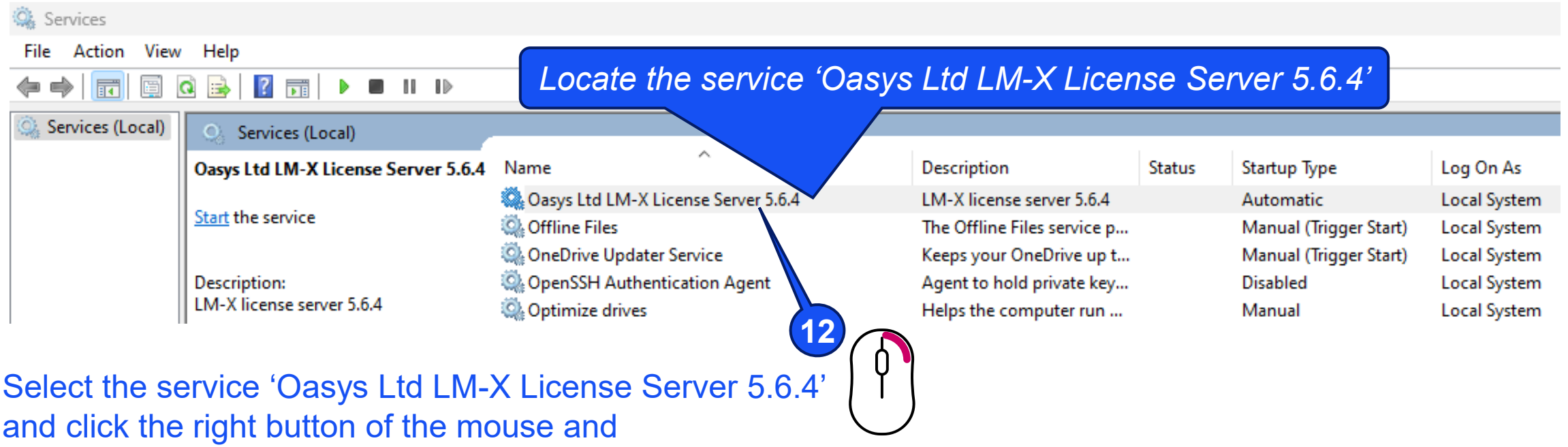
Installation procedure…



Confirm that the 'Status' of 'Oasys Ltd LM-X License Server 5.5.7' is not listed as 'Running' and the 'Startup Type' is listed as 'Disabled'

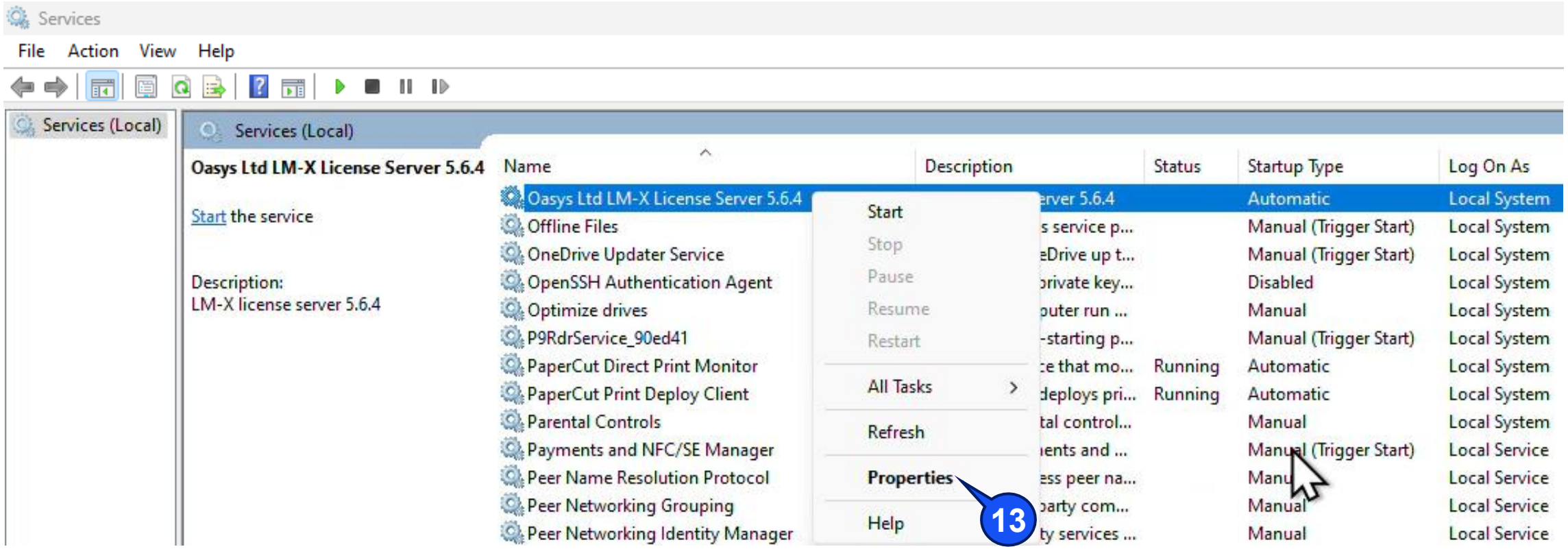
Skip this page if you do not have 'Oasys Ltd LM-X License Server 5.5.7' installed and running on the machine.

Installation procedure…

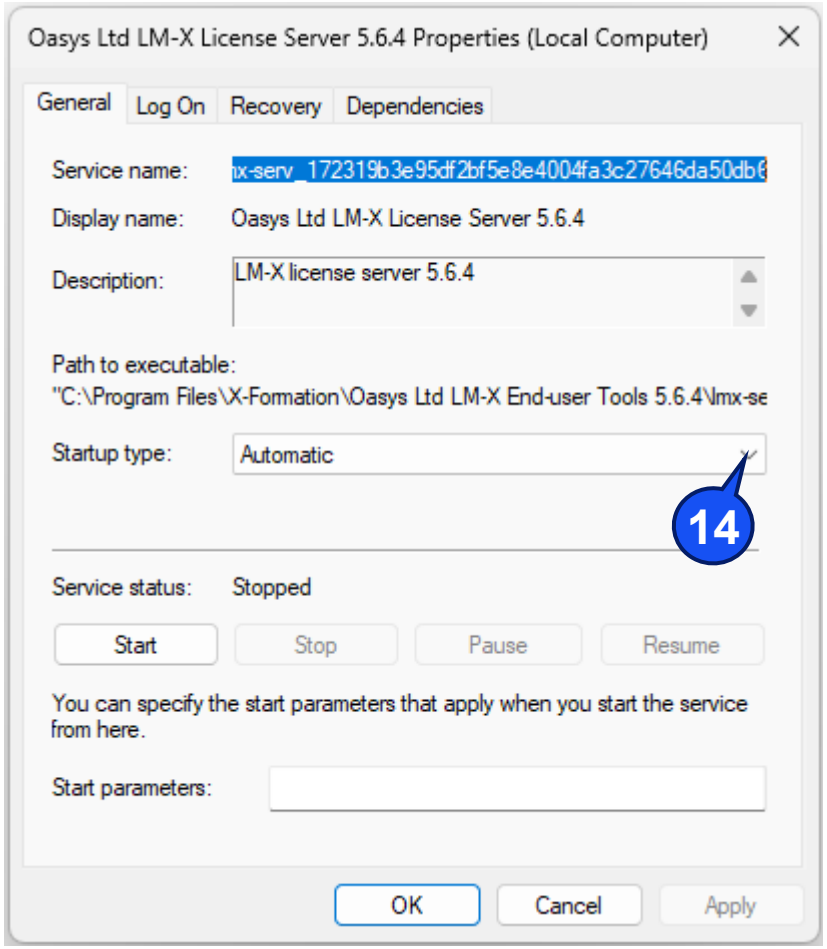


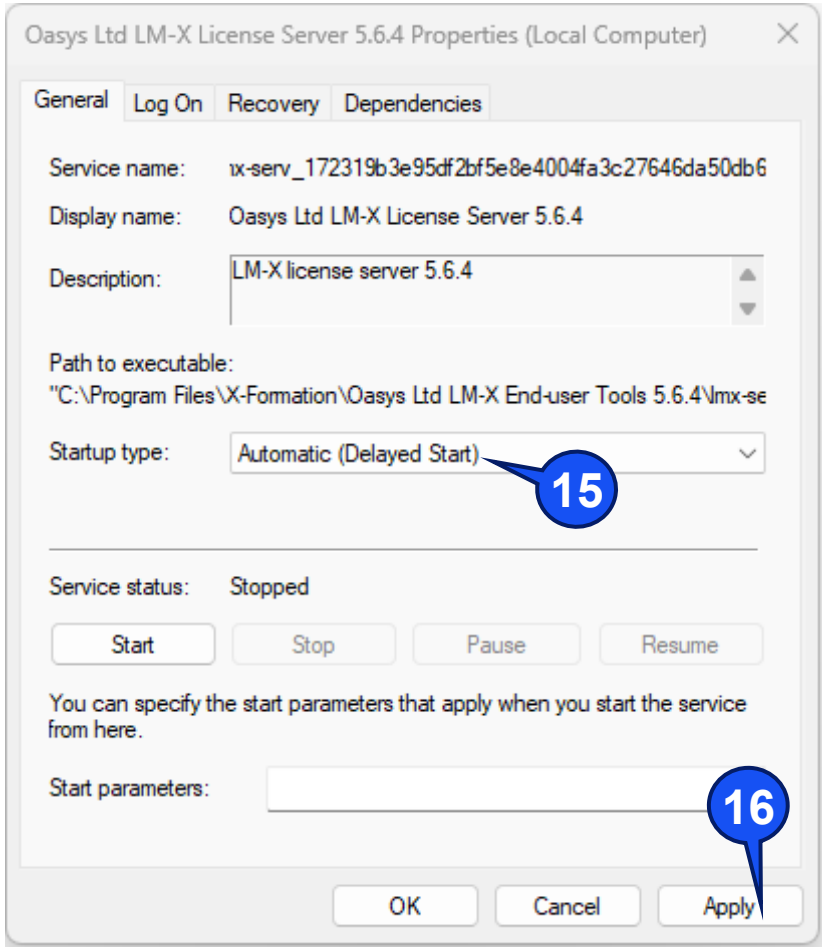
Select the service ‘Oasys Ltd LM-X License Server 5.6.4’ and click the right button of the mouse and

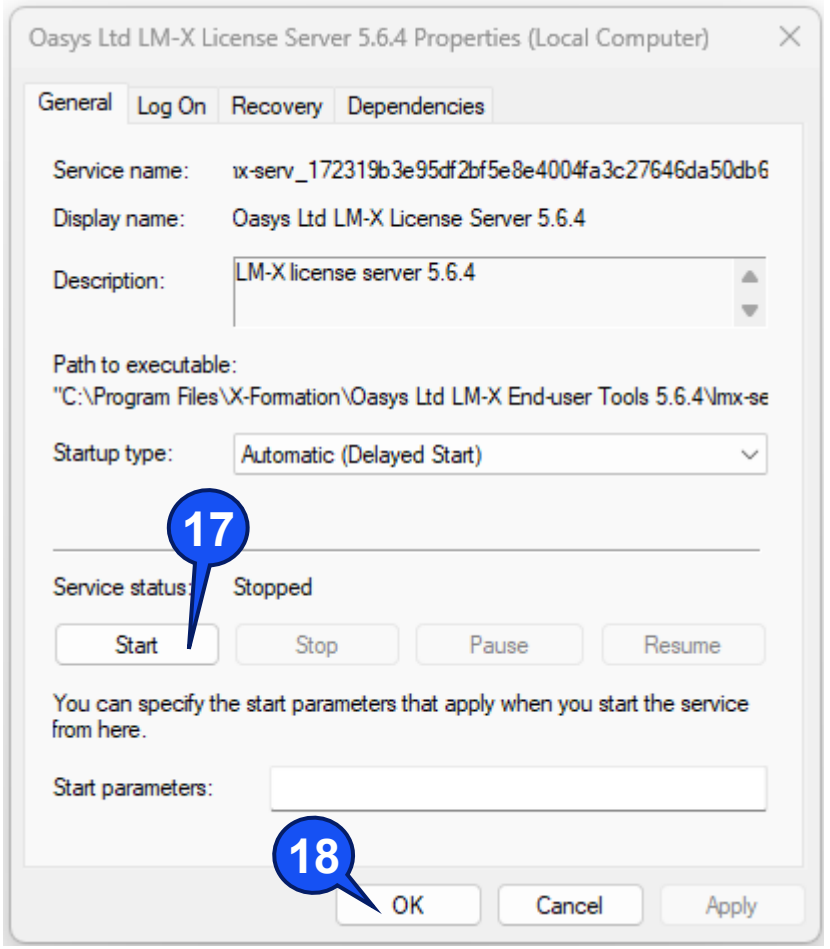
Installation procedure…



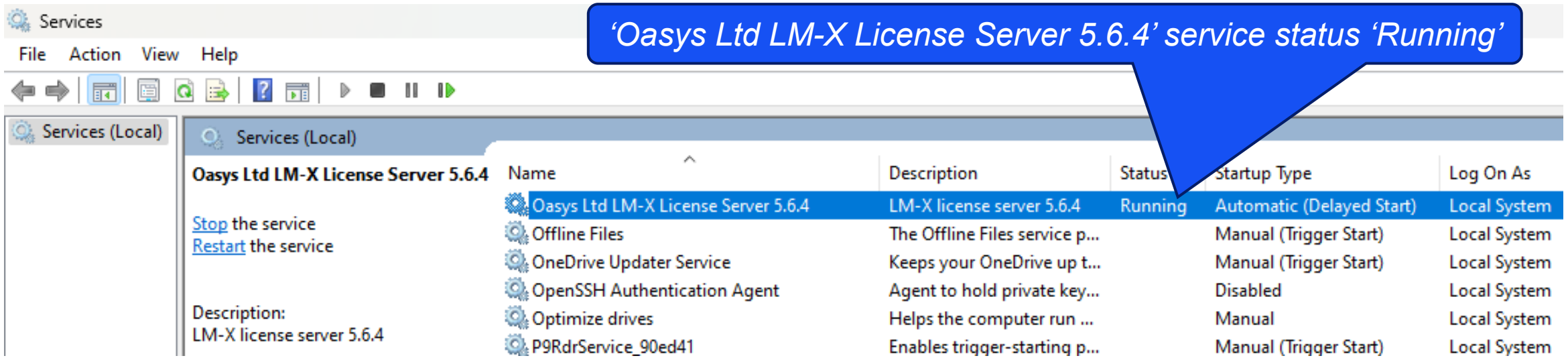
Installation procedure…







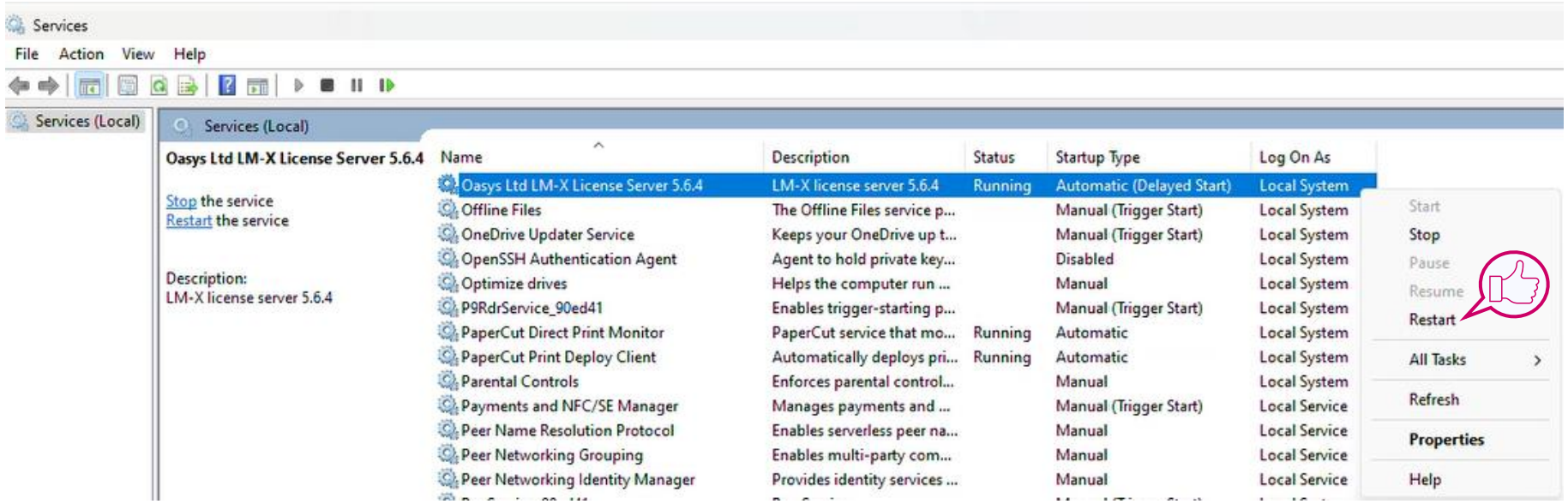
Installation procedure…



If the 'Oasys Ltd LM-X License Server 5.6.4' service status is 'Running', then it confirms that the License server is installed correctly and working as expected.

Installation procedure…

- Delete the ‘arup.lic’ file from ‘C:\Program Files\X-Formation\Oasys Ltd LM-X End-user Tools 5.6.4\’
- Copy the new license file to ‘C:\Program Files\X-Formation\Oasys Ltd LM-X End-user Tools 5.6.4\’
- Rename the new license file as ‘arup.lic’.
- Using the ‘Search’ option next to Windows ‘Start’ option, open the ‘Services’.
- Locate the service ‘Oasys Ltd LM-X License Server 5.6.4’ and click the right button of the mouse and choose ‘Restart’ to restart the service using the renewed license file.



Whenever, you receive a renewed license file, then follow the instructions on this page.

Configuring the client machine* to fetch Oasys Suite products license

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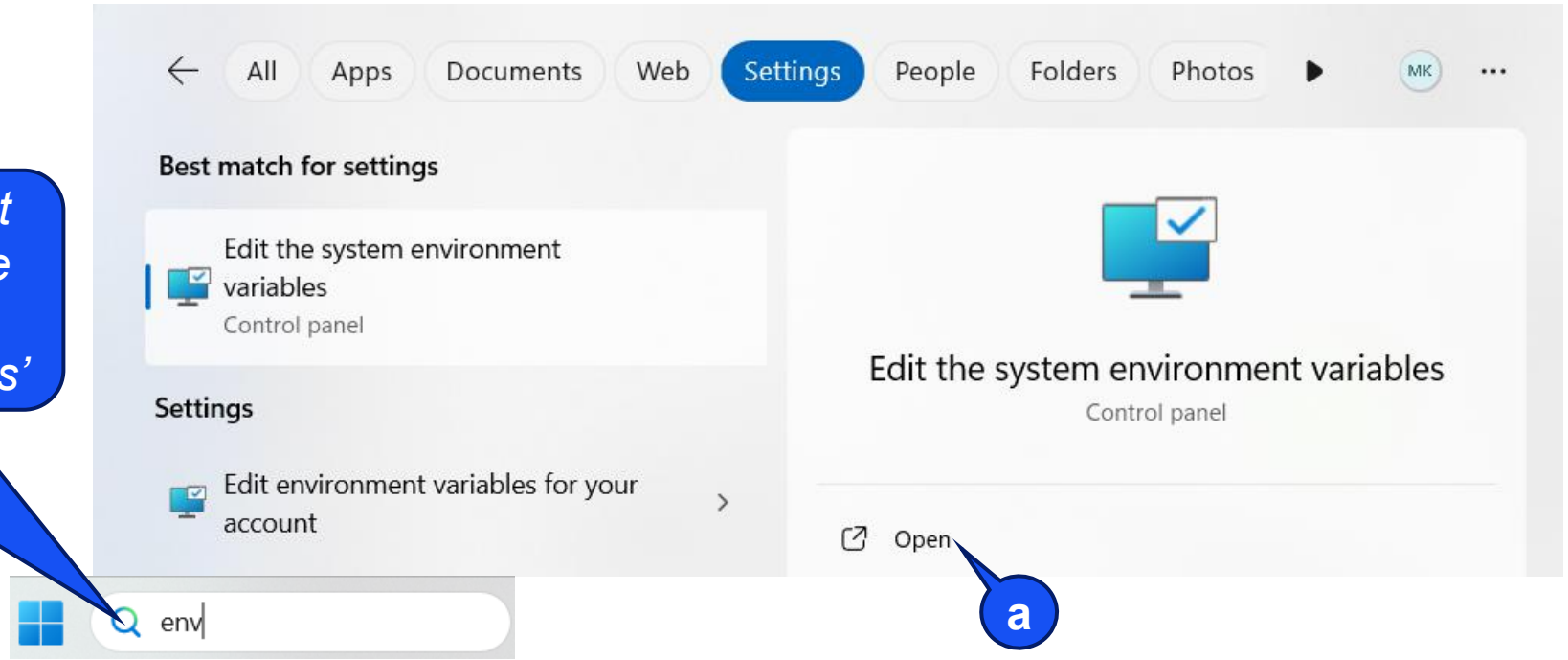
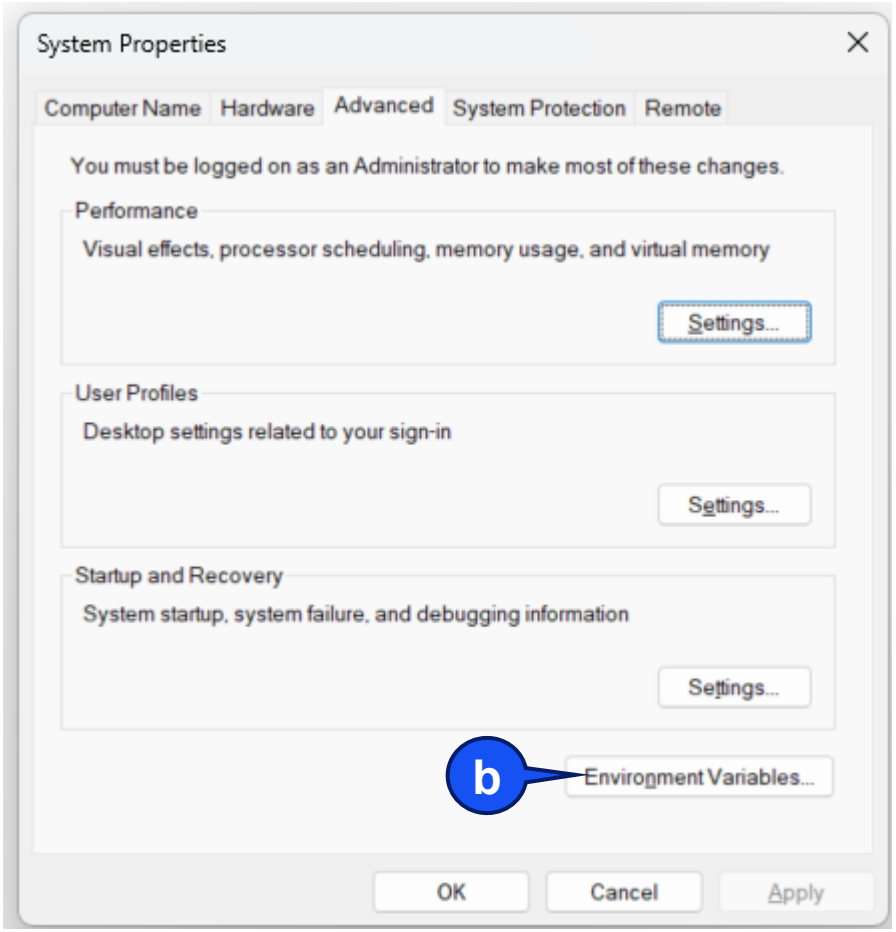
** Please note that the client machine (it could be even the same which is acting as the license server machine) in this context is the machine on which the users are going to use Oasys Suite products (Primer/ D3PLOT/ T-His/ Reporter).*

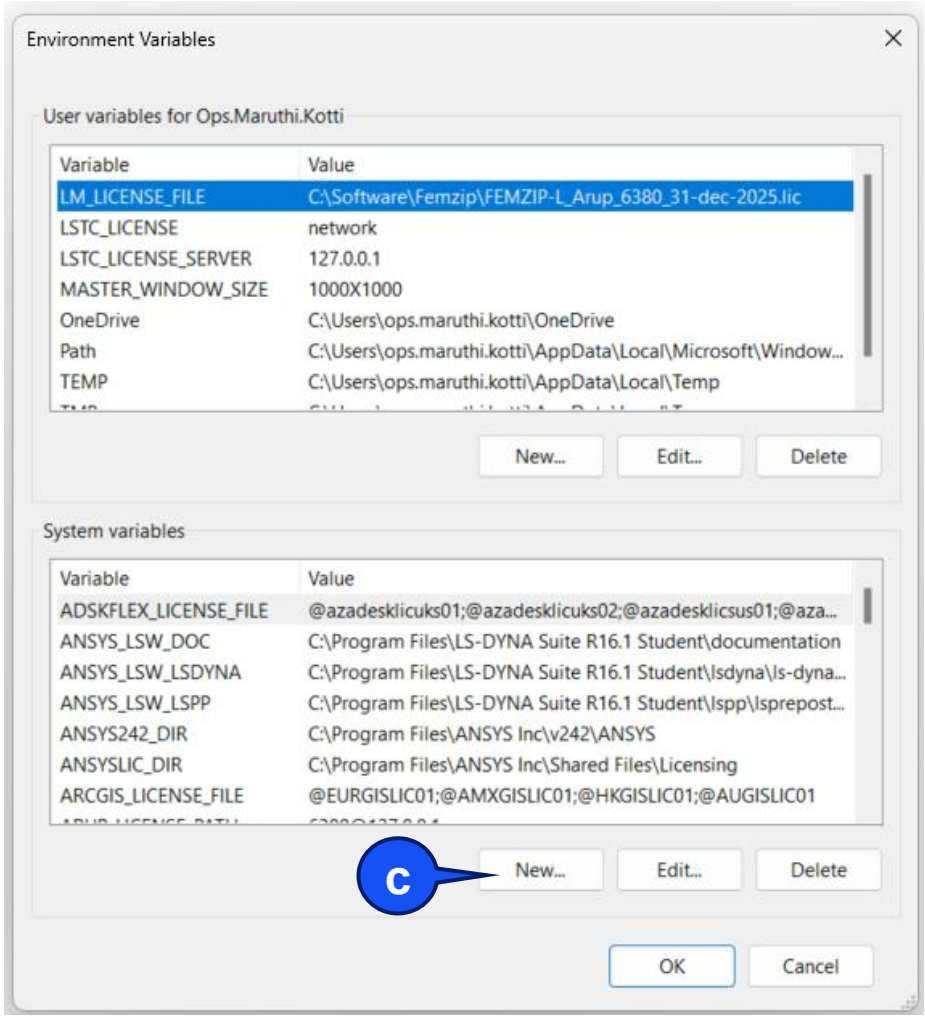
Fetching license on a client machine

Using the search option next to the 'Windows Start' on the task bar, access 'Edit the system environment variables'

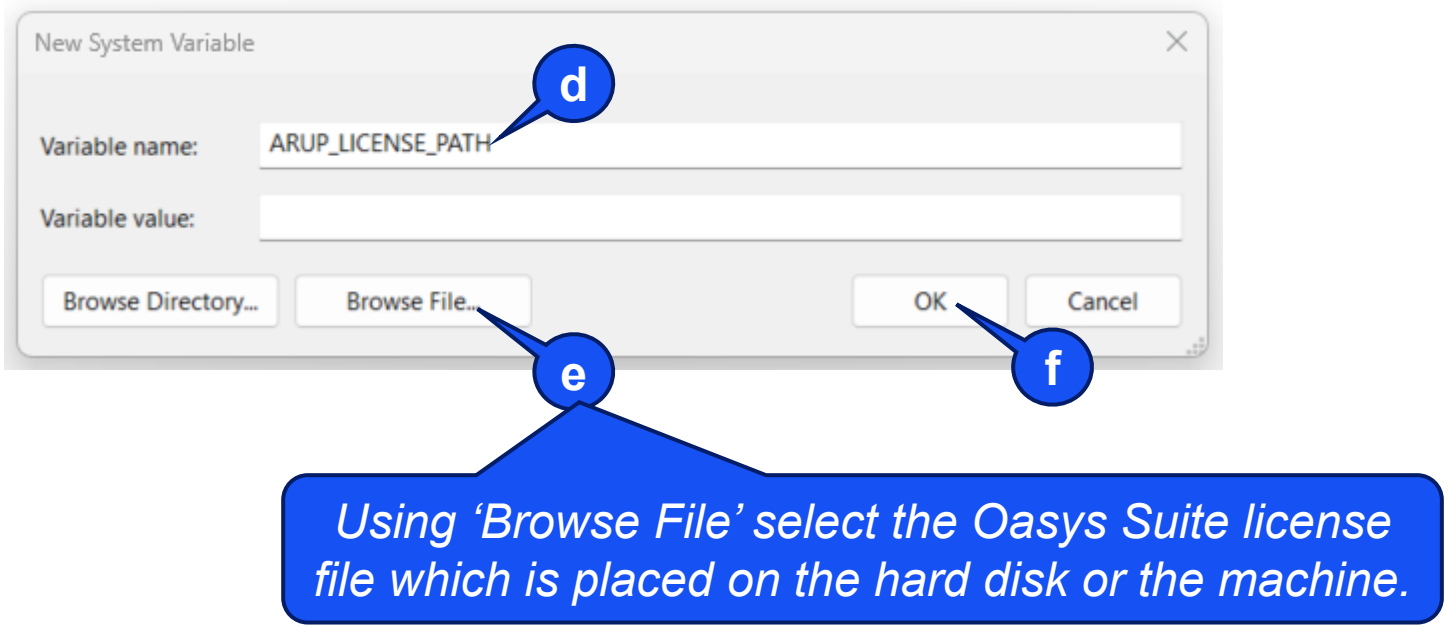


Fetching license on a client machine…

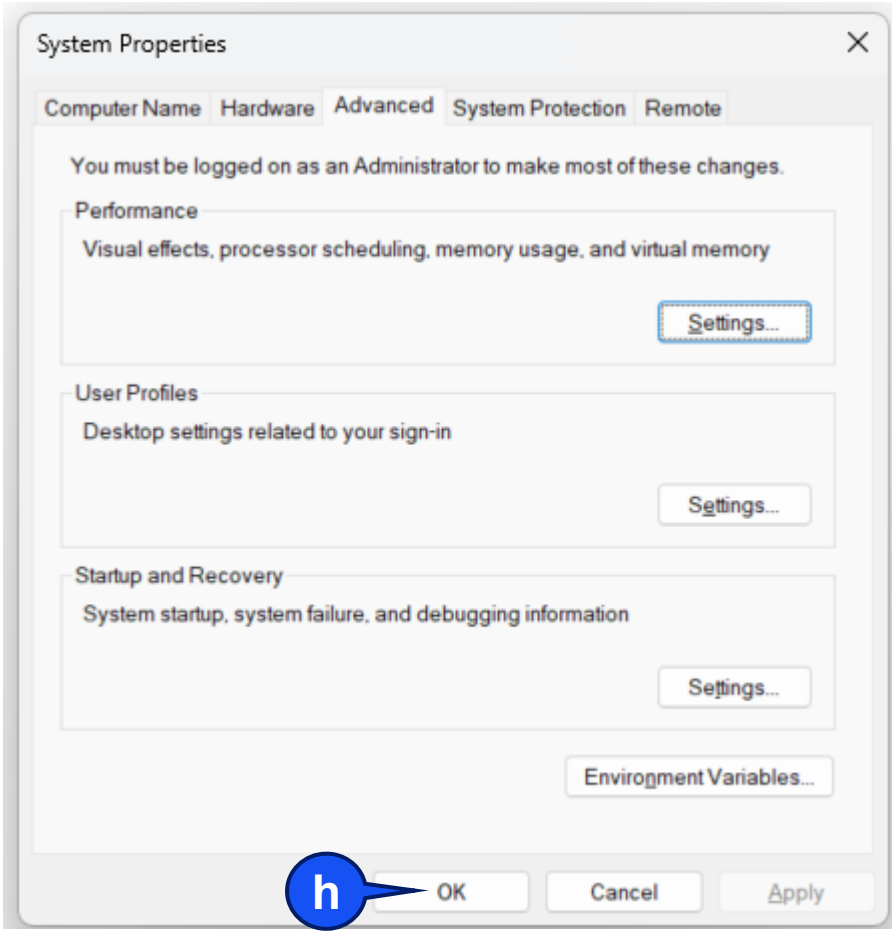


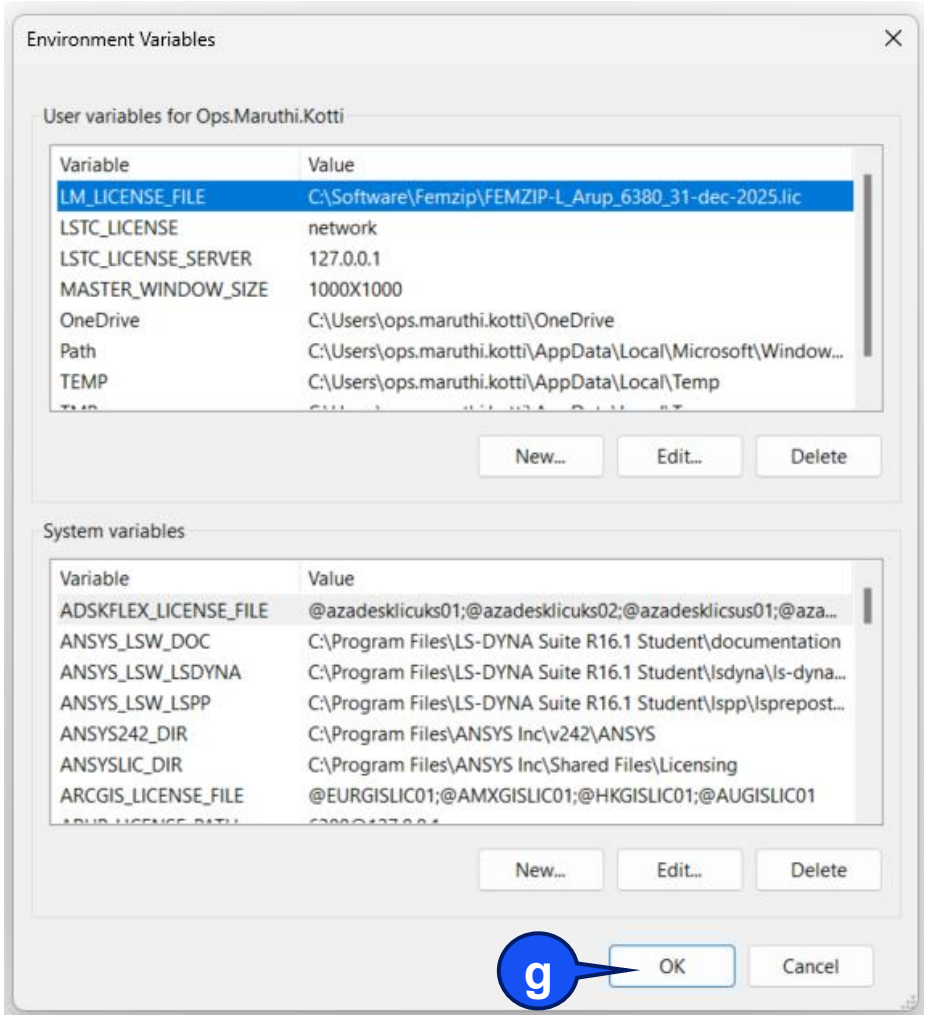


Fetching license on a client machine…



Fetching license on a client machine…





Starting the license server on a non-default port*

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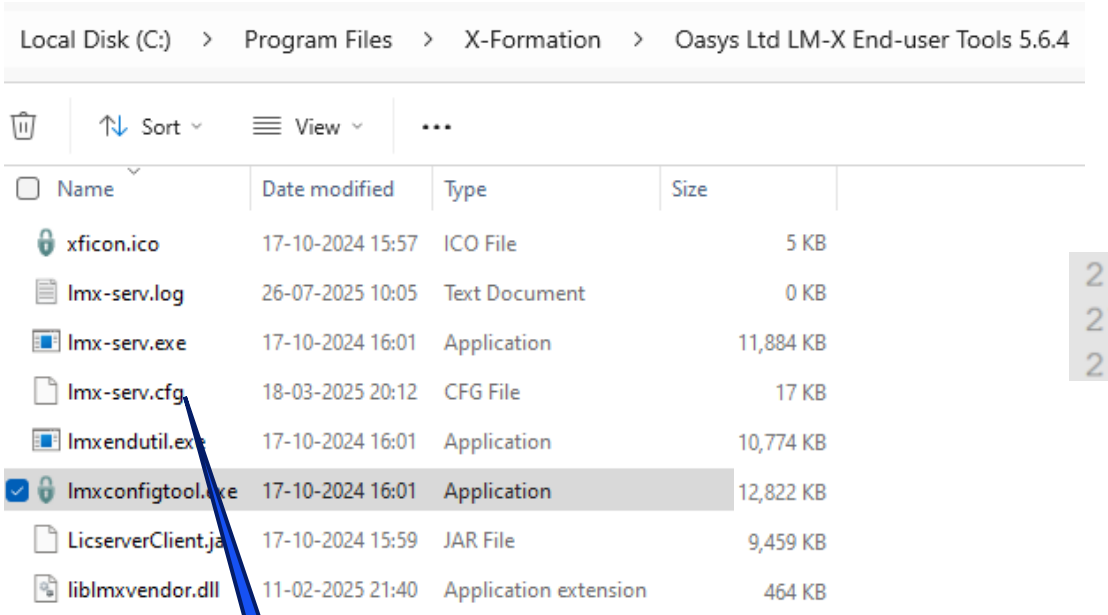
** Please note 'Oasys Ltd LM-X License Server 5.6.4' to default configured to establish the communication via post 6200*

Configuring a non-default port



Open 'lmx-serv.cfg' file in any text editor like, notepad, notepad++, textpad, wordpad, etc.

```
26  #*************************************************************
27  TCP_LISTEN_PORT = 6200
28
```

II

On line 27, change 6200 to any port number of your choice and save the 'lmx-serv.cfg' file. In case you are not sure which port number to be used, then use either 6300 or 6201.

Contact us

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