

nanoCAD 3DScan

Installation and Registration Guide

Nanosoft AS

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Introduction

This instruction explains the process of installation and registration of 3DScan.

After installation of 3DScan, there appear desktop shortcut.



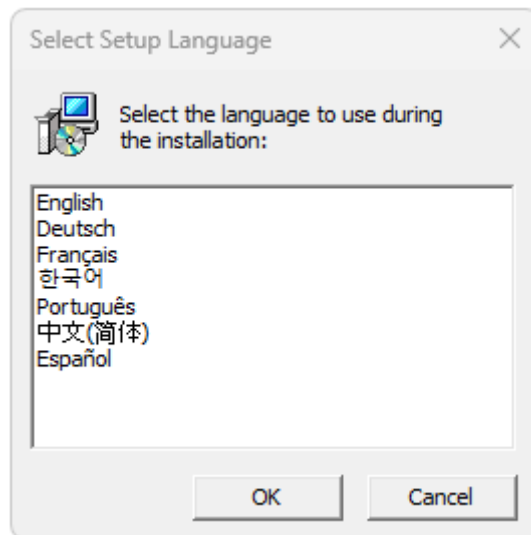
Installation

When the downloading process has finished, the Setup Wizard dialog box appears. You can also start installation by double clicking on the installation file with .exe file format.

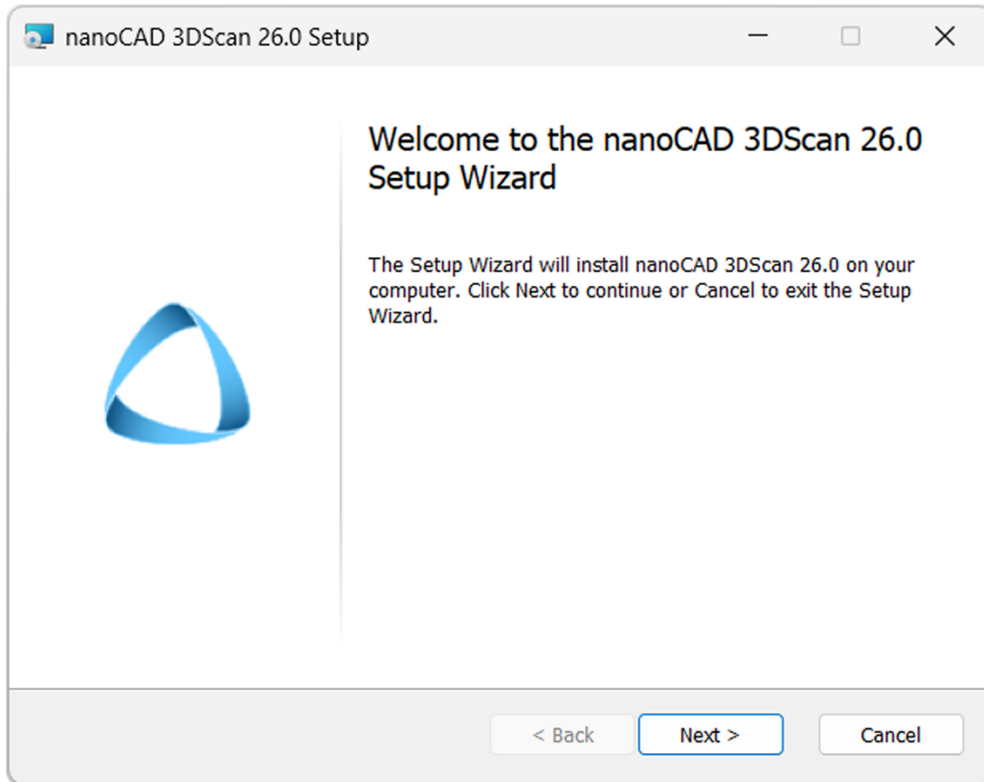
Select language to use during the installation, available languages:

1. English
2. German
3. French
4. Korean
5. Portuguese
6. Chinese
7. Spanish

Click OK to start the installation.

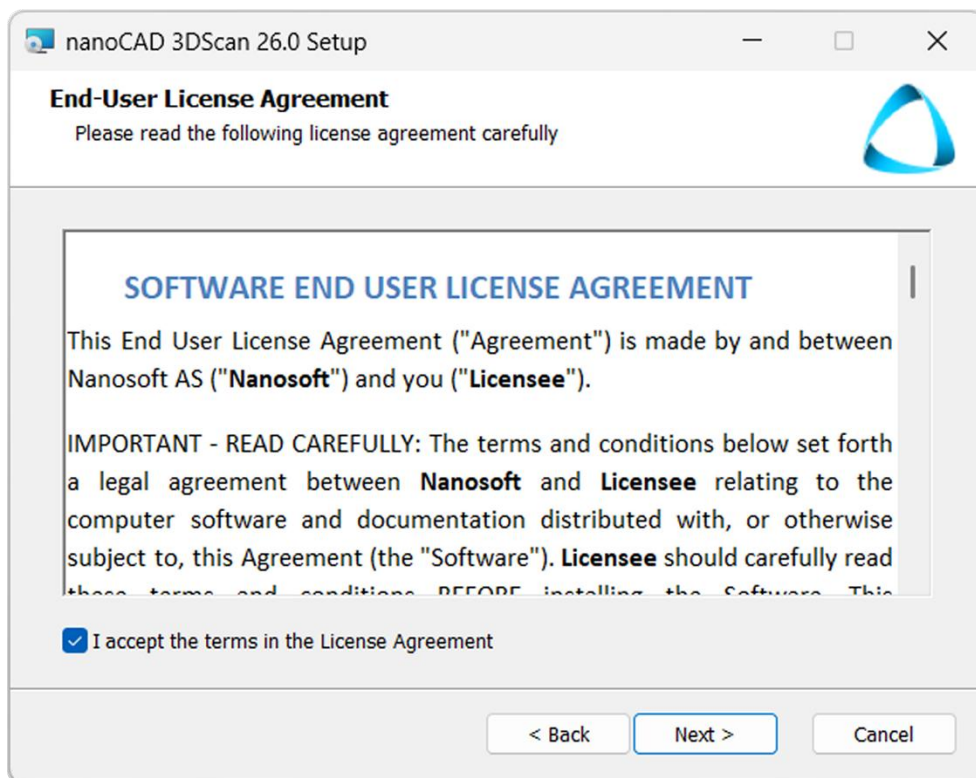


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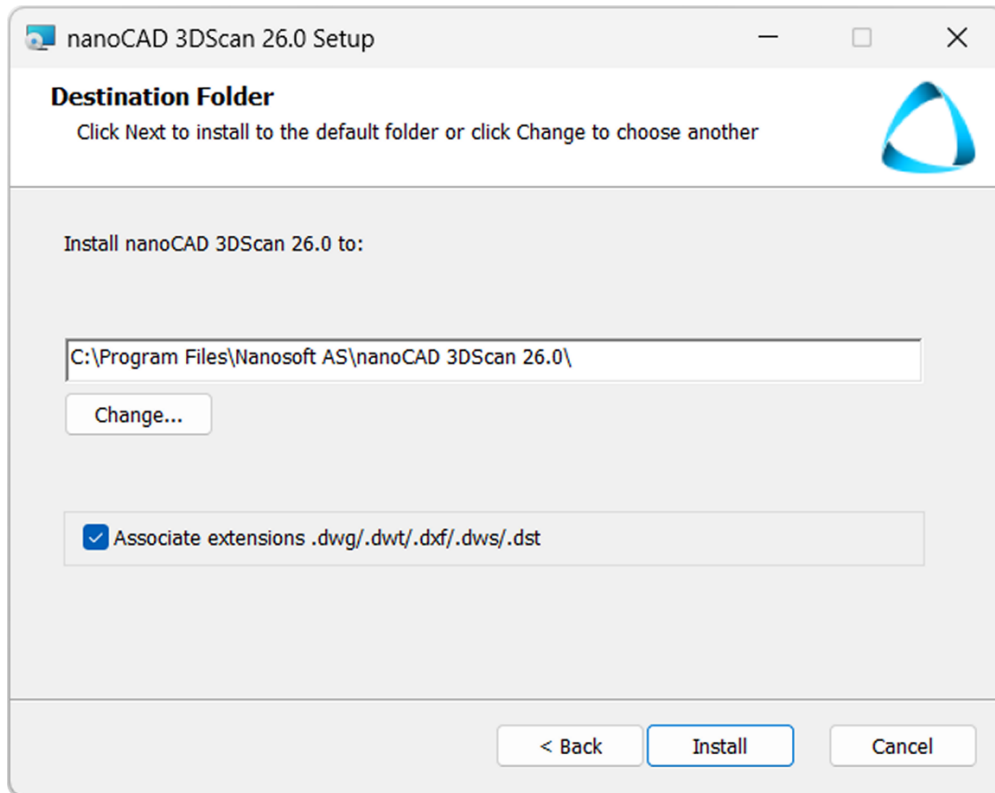
Click *Next* to continue.

In the next window you should read the End-User License Agreement. To continue, check *I accept the terms in the License Agreement* box and click *Next* button:

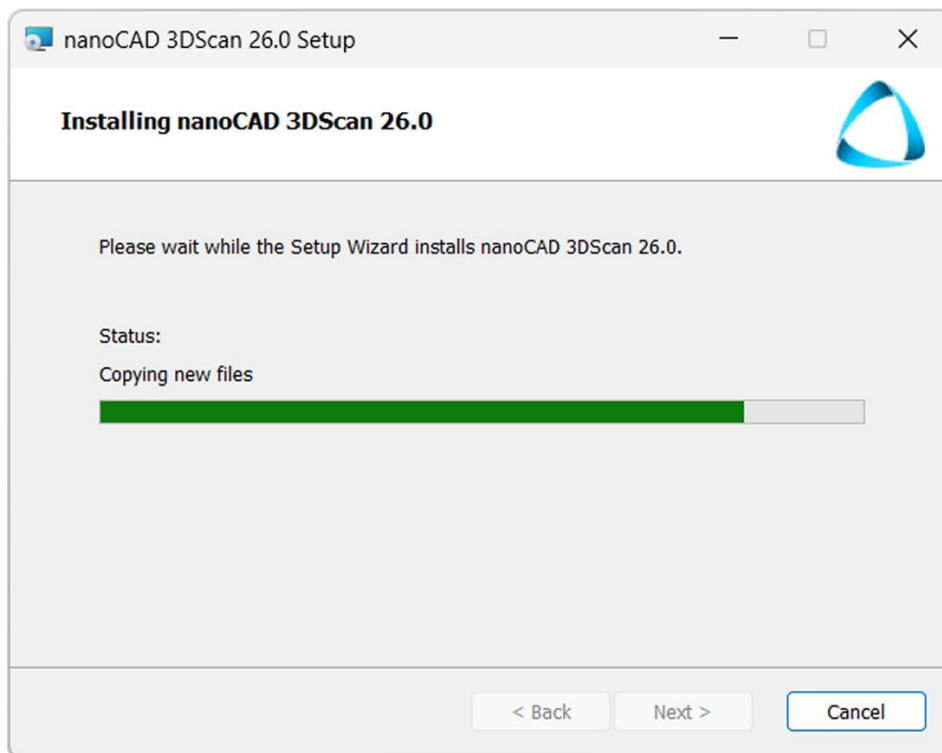


Choose the folder where the program will be installed. We recommend not to change the default folder.

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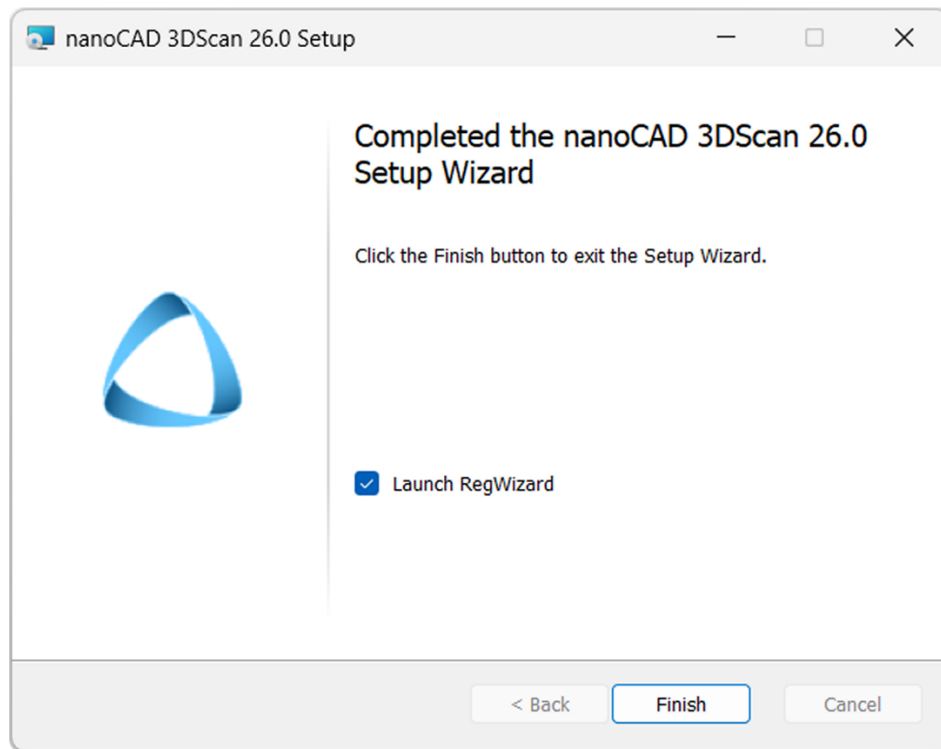
Click the *Install* button to start the installation process:



Note: If you want to use 3DScan as the default application for opening .dwg/.dwt/.dxf/.dws/.dst files, leave the box checked; if not, uncheck it.

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After the installation process completed, click *Finish* to run Registration Wizard and register nanoCAD 3DScan.

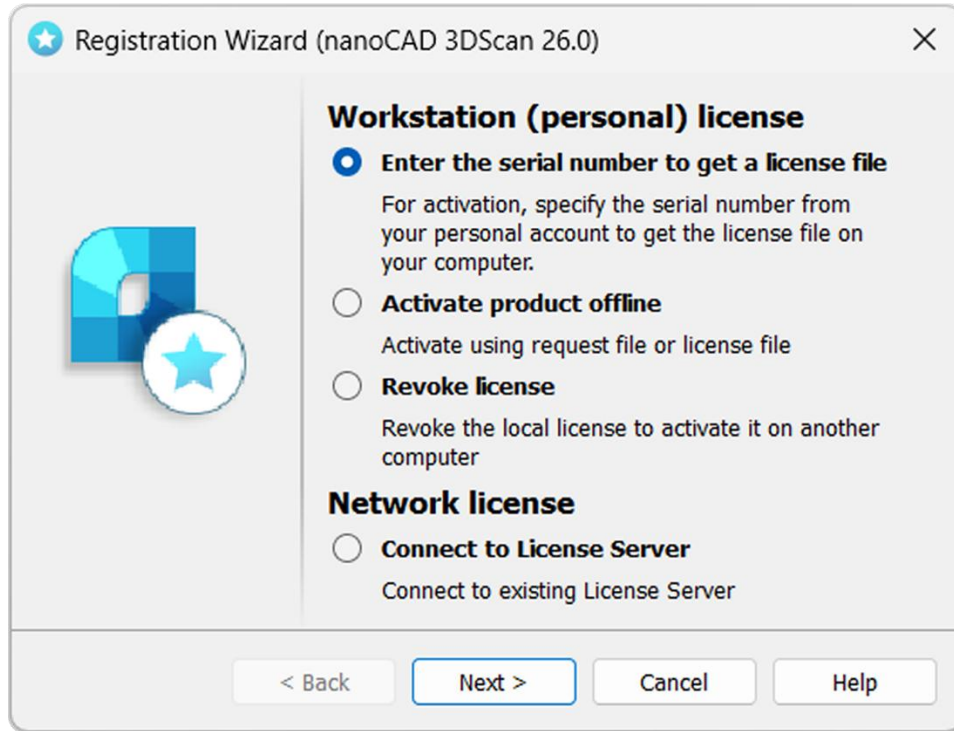


Registration Wizard also might be started manually: *Start menu – All programs – nanoCAD 3DScan 26.0 – Registration Wizard*.

Registration

After the installation of nanoCAD 3DScan, will be started Registration Wizard.

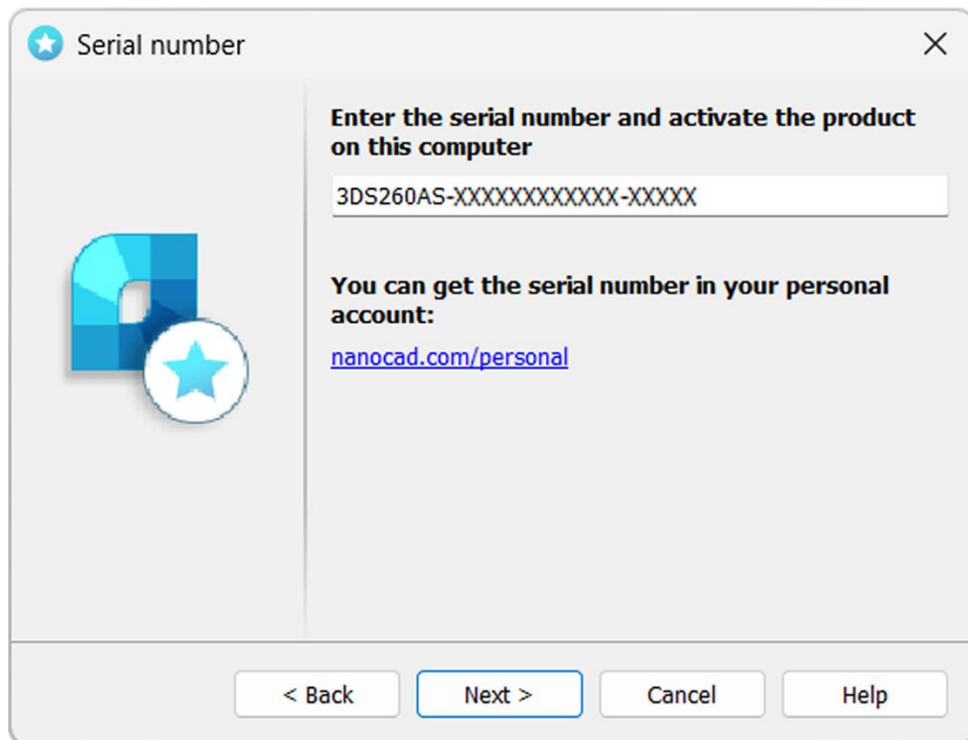
- If you need to get a license file, choose *Enter the serial number to get a license file* option.
- If you have received license file and need to activate it, choose *Activate product offline* option.
- If you use network license and License Server is installed and runs, choose *Connect to License Server* option. Otherwise, close Registration Wizard: you should [install License Server](#) at first.



Enter the serial number to get a license file

If you have serial number, enter it in the field and click *Next*. The *User Authentication* window will be opened. Otherwise click on *nanocad.com/personal* link. You will be redirected to www.nanocad.com website. Follow site instruction for getting serial number, then start Registration Wizard again to activate your license.

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The 'Serial number' dialog box features a blue star icon and the nanoCAD logo on the left. The main text area contains instructions to enter a serial number and activate the product, followed by a text input field containing a placeholder serial number. Below this, it provides a link to the user's personal account. The bottom of the dialog has four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

Serial number

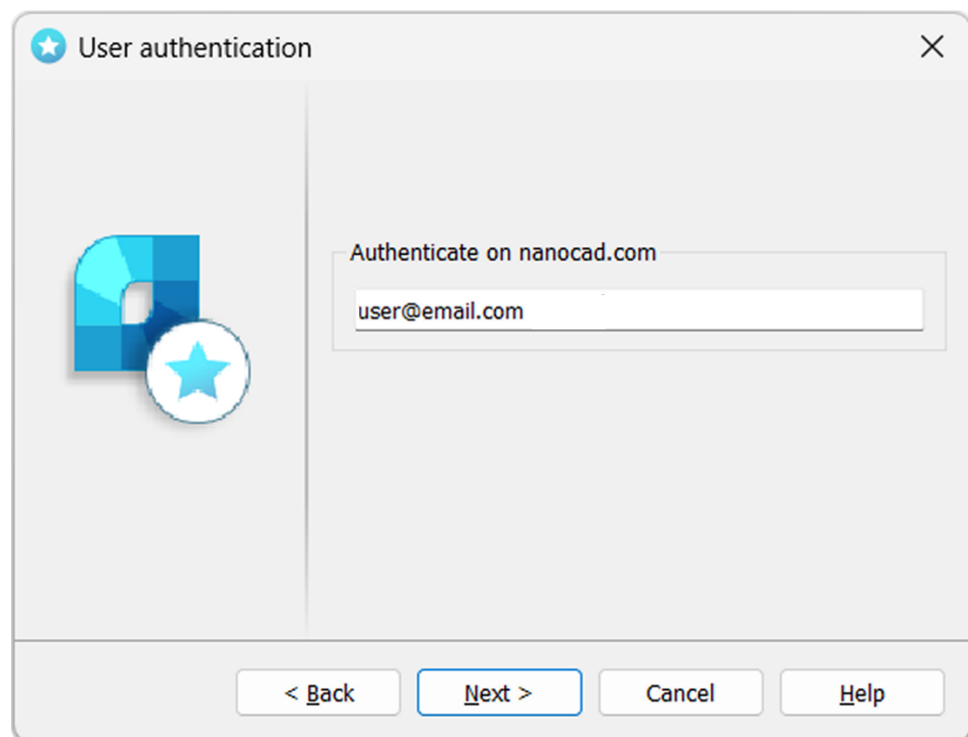
Enter the serial number and activate the product on this computer

3DS260AS-XXXXXXXXXXXX-XXXXX

You can get the serial number in your personal account:
nanocad.com/personal

< Back Next > Cancel Help

In *User Authentication* window enter your login (it coincides with email you registered at nanocad.com).



The 'User authentication' dialog box features a blue star icon and the nanoCAD logo on the left. The main text area contains the instruction to authenticate on nanocad.com, followed by a text input field containing a placeholder email address. The bottom of the dialog has four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

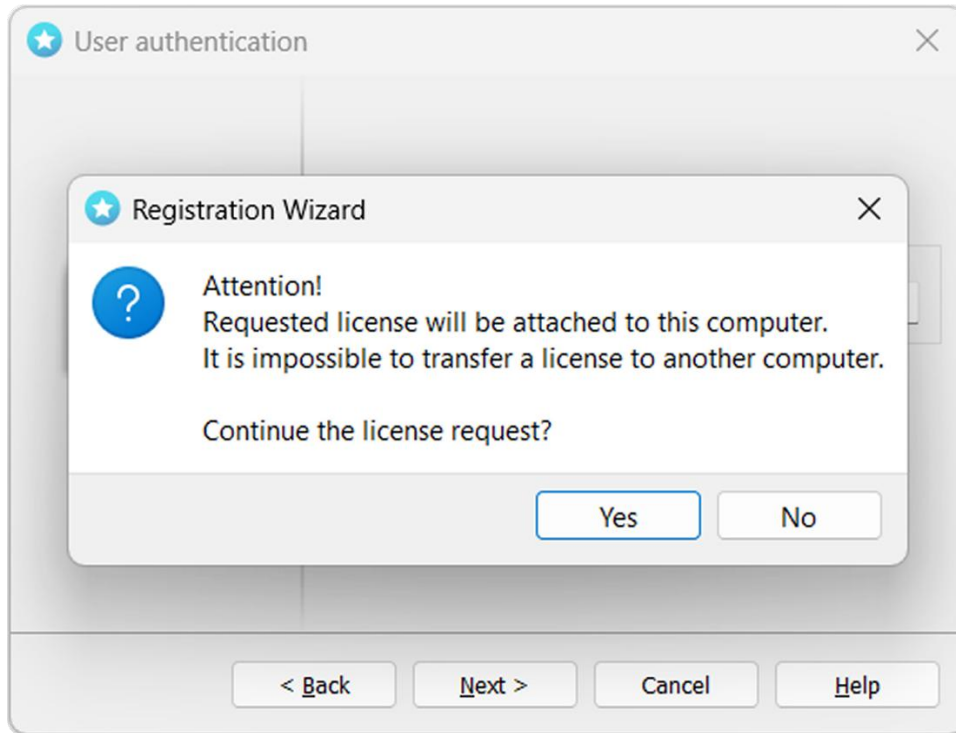
User authentication

Authenticate on nanocad.com

user@email.com

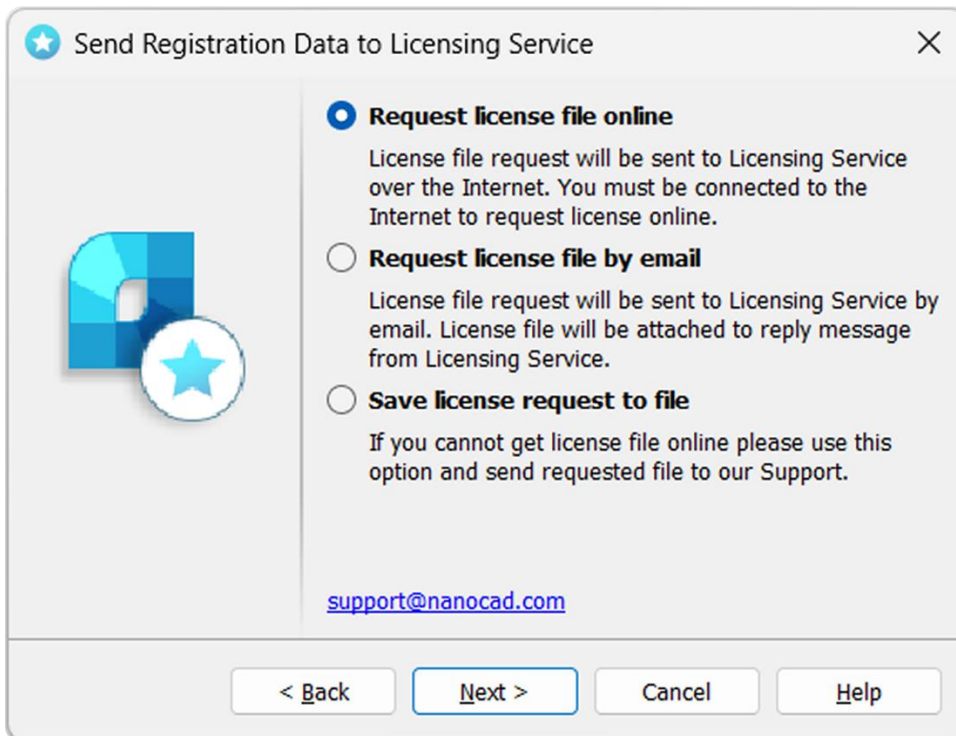
< Back Next > Cancel Help

Click *Next* and then *Yes* to continue the license request:



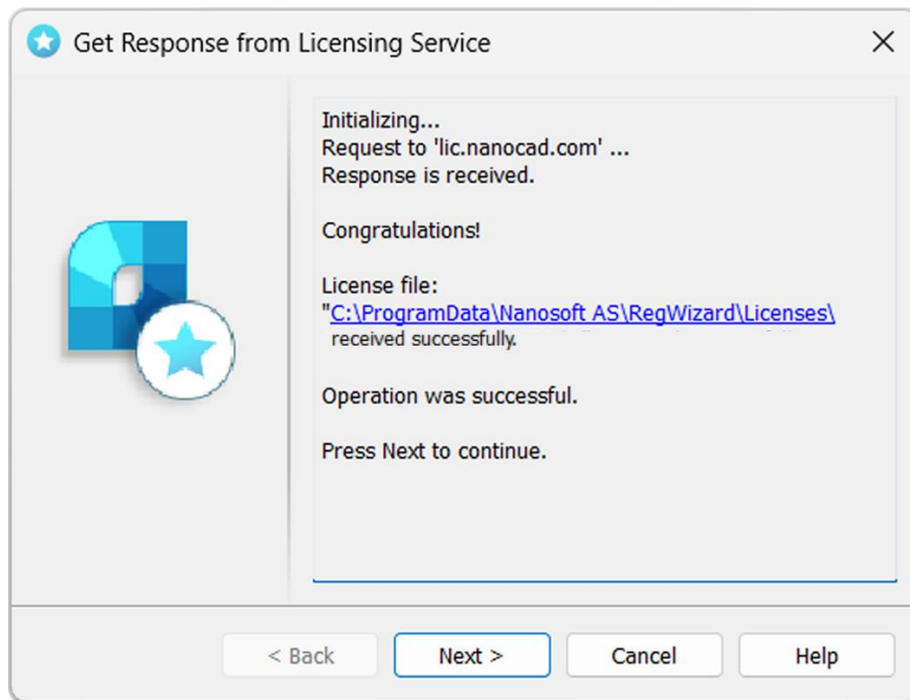
Then *Send Registration Data to Licensing Server* window will be opened.

Request license file online



This option can be chosen on computers that have Internet connection. Registration Wizard connects with License Server through the Internet, gets the license, then saves it on computer and activates automatically.

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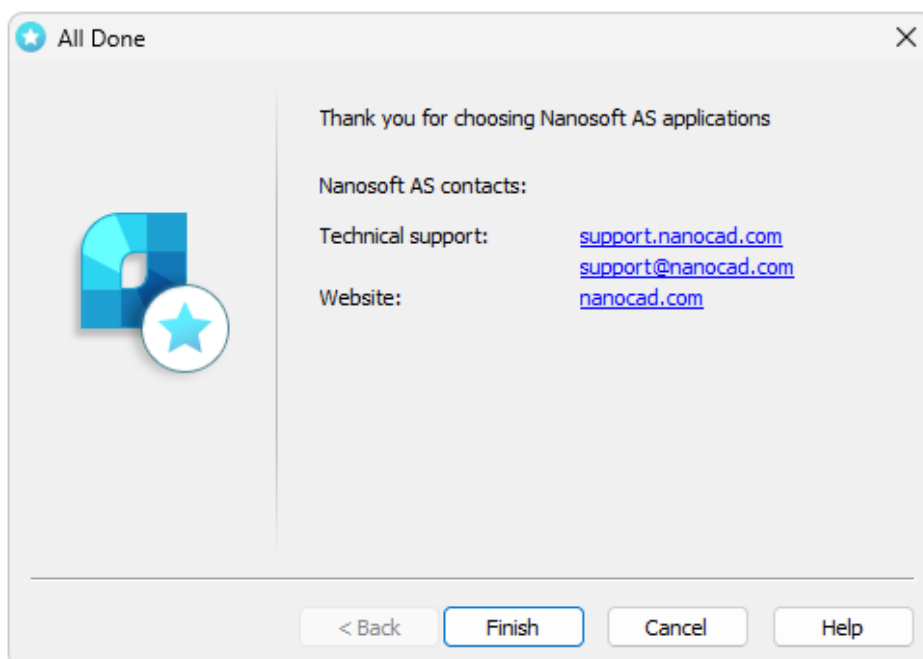


Note. License files are located in the following folder by default: *C:\\ProgramData\\Nanosoft AS\\RegWizard\\Licenses*.

The result of an online license request may be:

- license file successfully received;
- license file request failed;
- failed connection to Licensing Server.

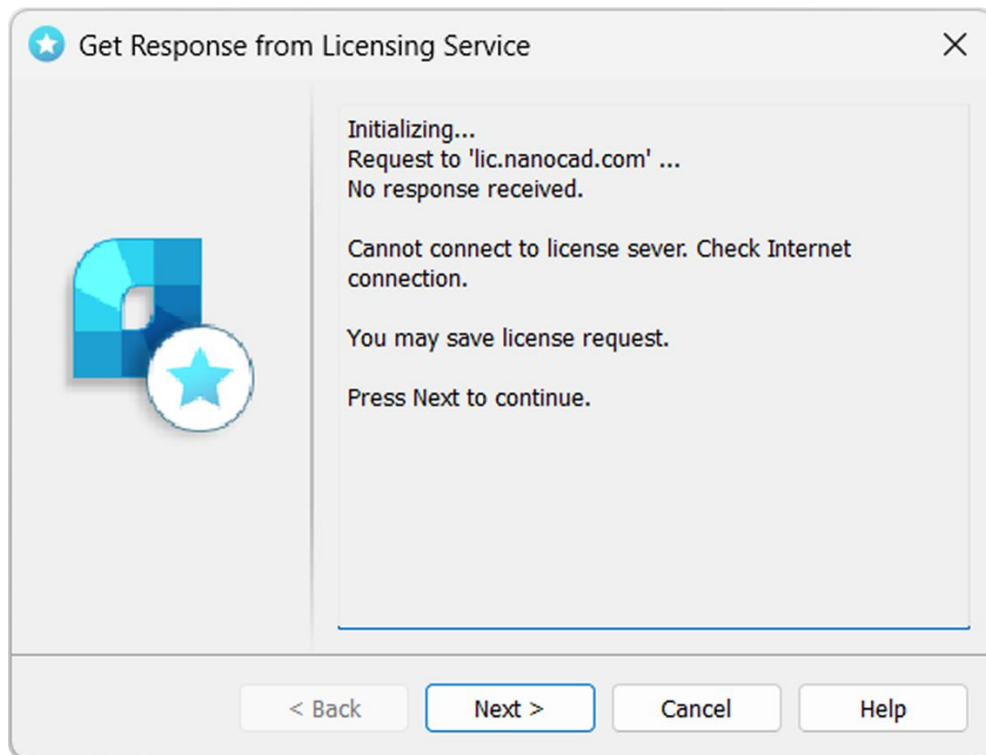
If the product was successfully activated, click *Next*, then *Finish*.



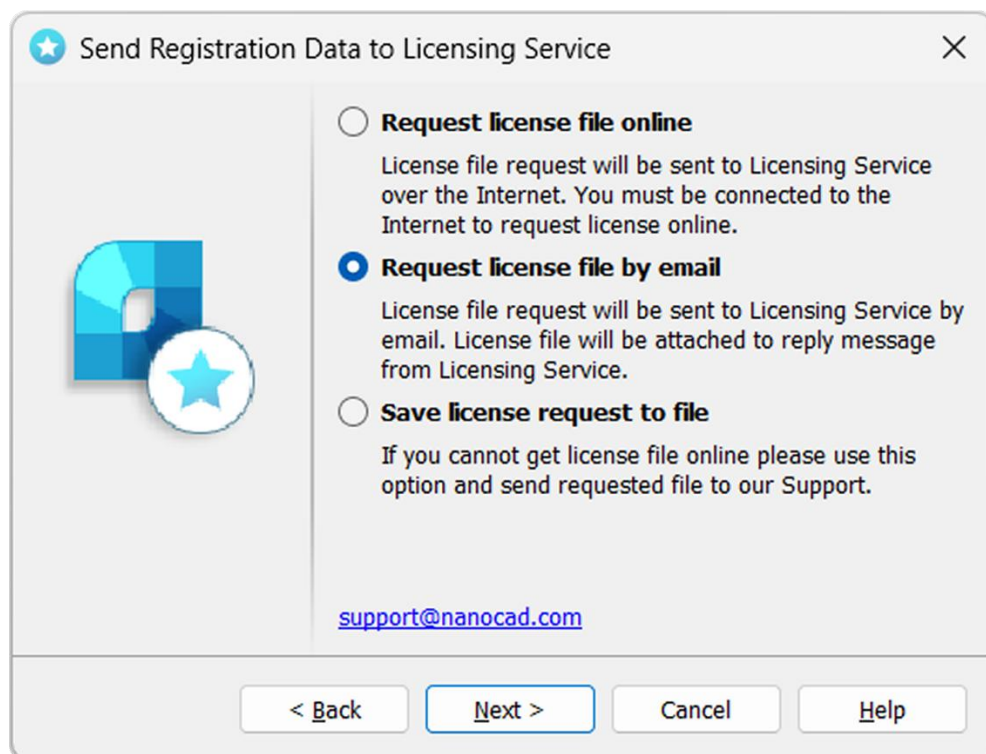
Congratulations! License file successfully received. Product is activated.

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In case if you don't have Internet connection or you get *failed connection* error, request license file in another way as it's described further.



Request license file by e-mail



It is possible to get license file by e-mail. Choose this option in *Send Registration Data to Licensing Server* window of the Registration Wizard. Email will be generated automatically; you should send it. Please do not edit the message just send it as it is.

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To

getnanolic@nanocad.com <getnanolic@nanocad.com> X

Registration Request: Lang=1033, App=3DScan 26.0, CDKey=3DS260AS-XXXXXXXXXXXX-XXXXX, ID1=0AXXX...

Please do not change the subject of the email, it will speed up the processing of the request.

CDKey=3DS260AS-XXXXXXXXXXXX-XXXXX

E-mail=user@email.com

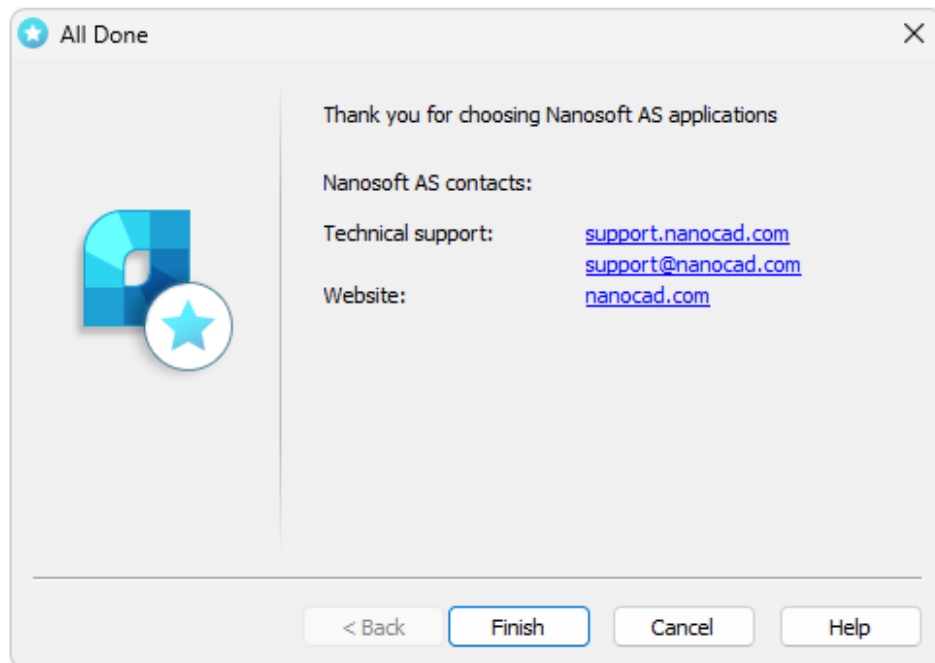
Build=26.0.7699.4960

RWB=1344

ID1=0AXXXXXXXXXX

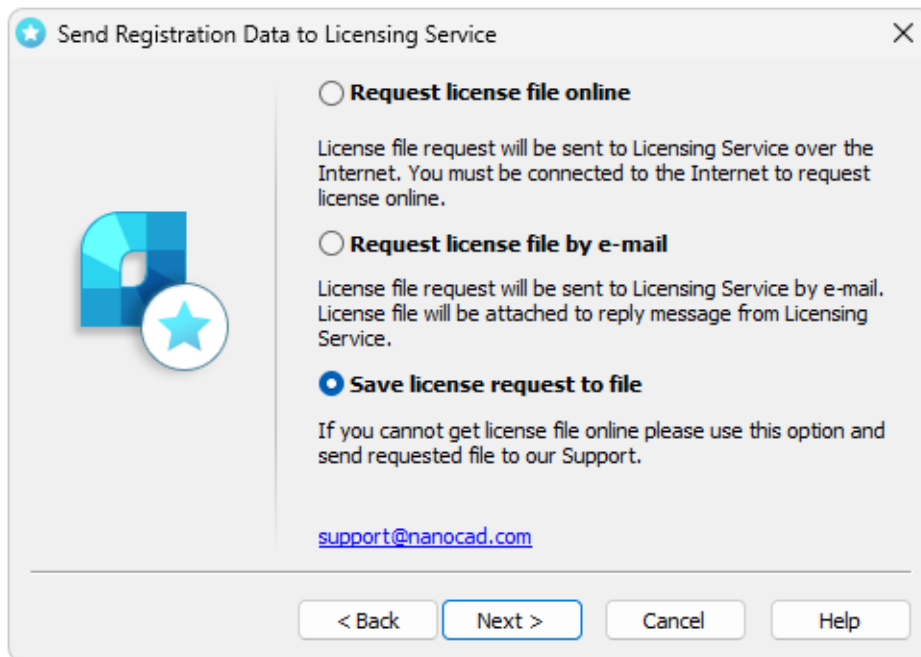
ID2=88490A6F

You will get an email with license file. Save this file on your PC, then start Registration Wizard and choose [Activate product offline](#) option.



Click *Finish*.

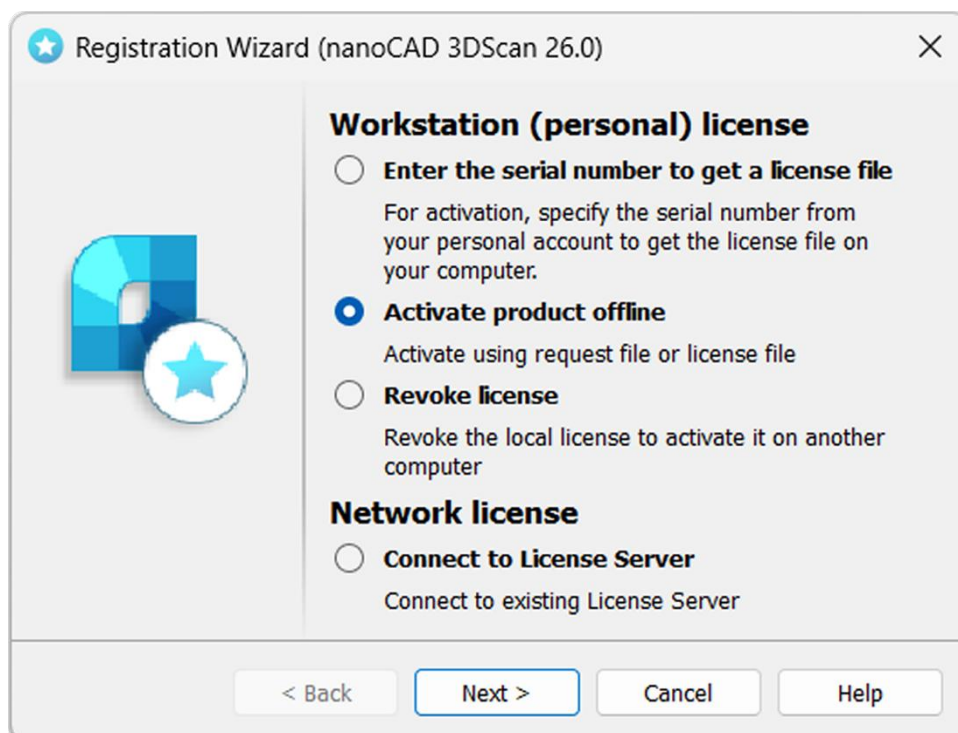
Save license request to file



It is possible to save license request in text file. You will be able to transfer this file to another computer and send to Licensing Server or Support Portal through the Internet. Registration Wizard will automatically generate *LicenseRequest.eml* file – this is text file including an important information for getting the license. Send this file to your support manager, then you will get the license file and further instructions.

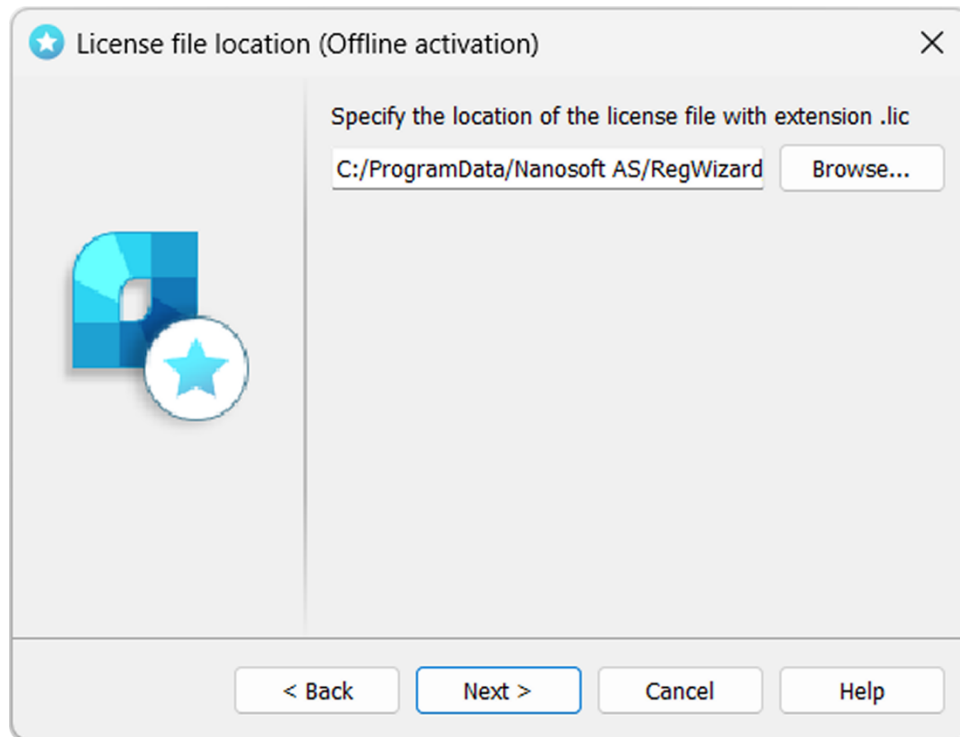
Activate license file

If you received the license file, you should activate it. Save this file on computer. Start Registration Wizard, choose *Activate product offline* option:



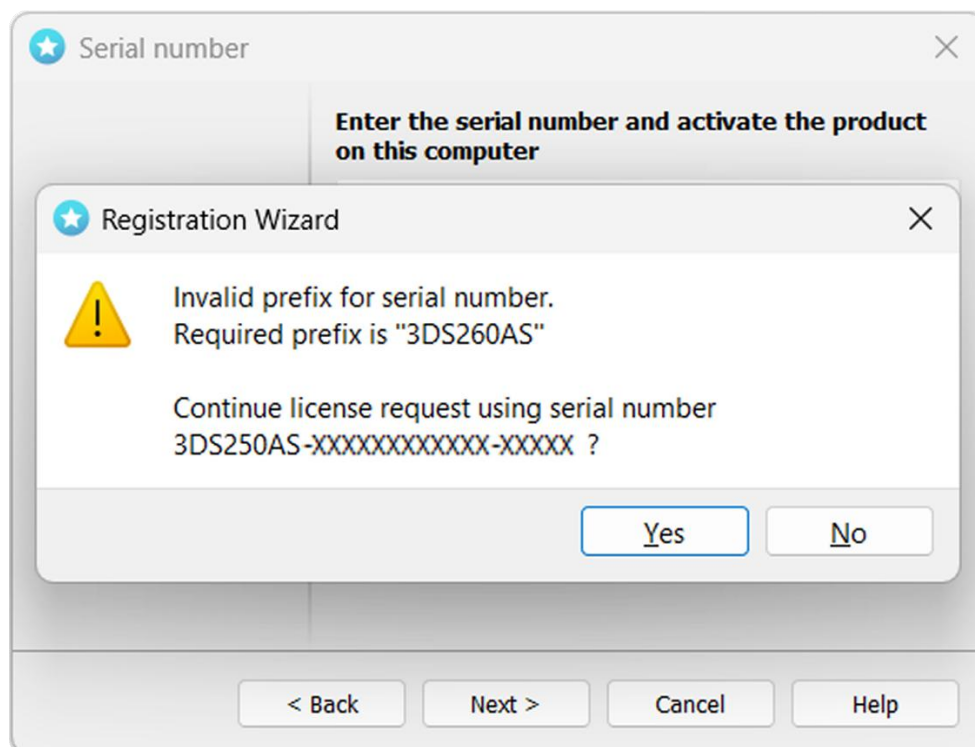
License file location

Click *Browse* to specify the location of the license file.



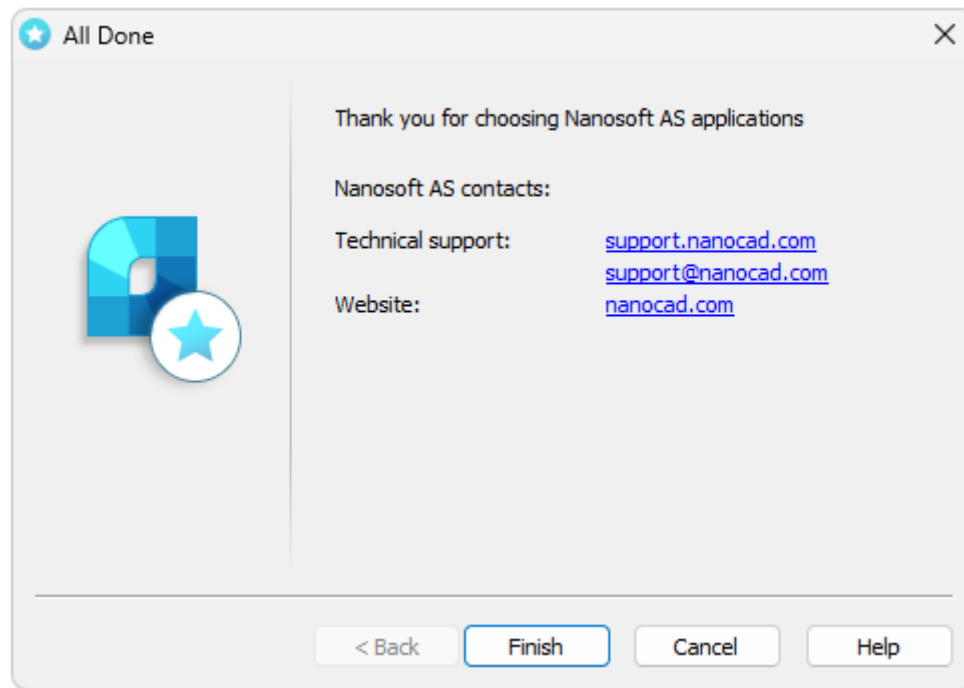
Click *Next*.

If the chosen license does not match current product, you will receive message:



Click *No* and select proper license.

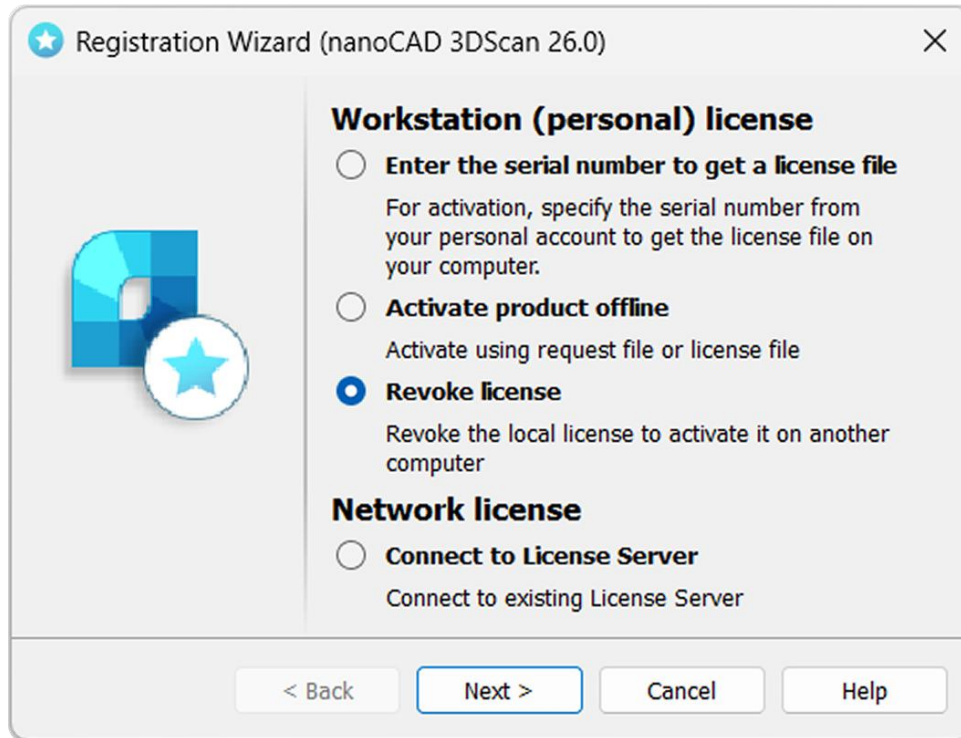
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Congratulations! License file successfully received. Product is activated.

Revoke license

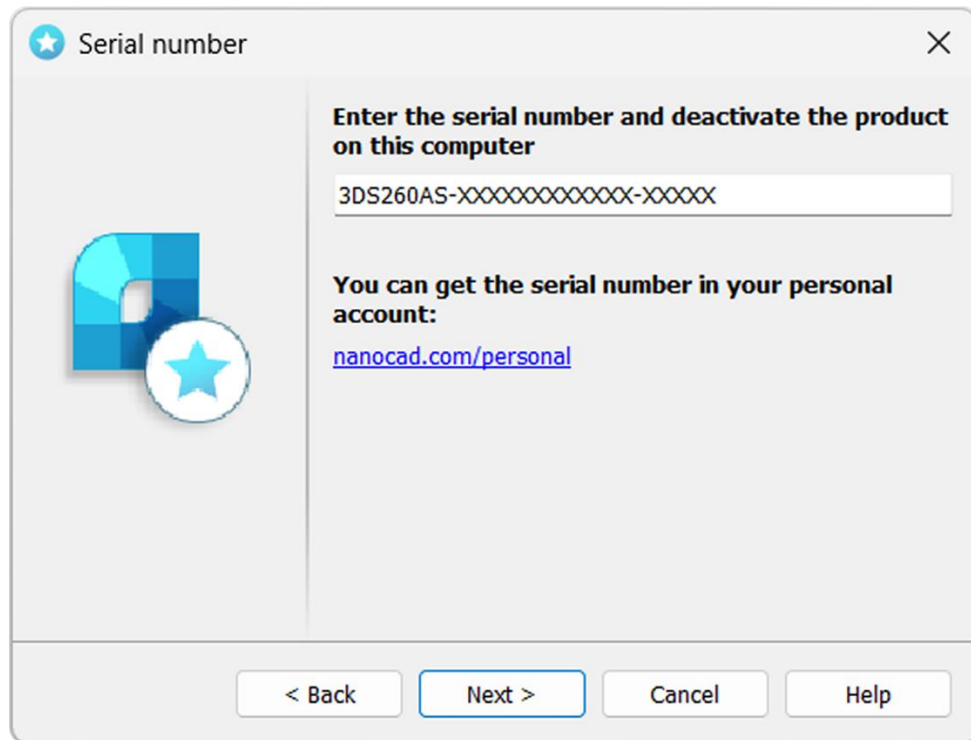
To transfer the license to another computer, choose *Revoke license* option.



Click *Next*.

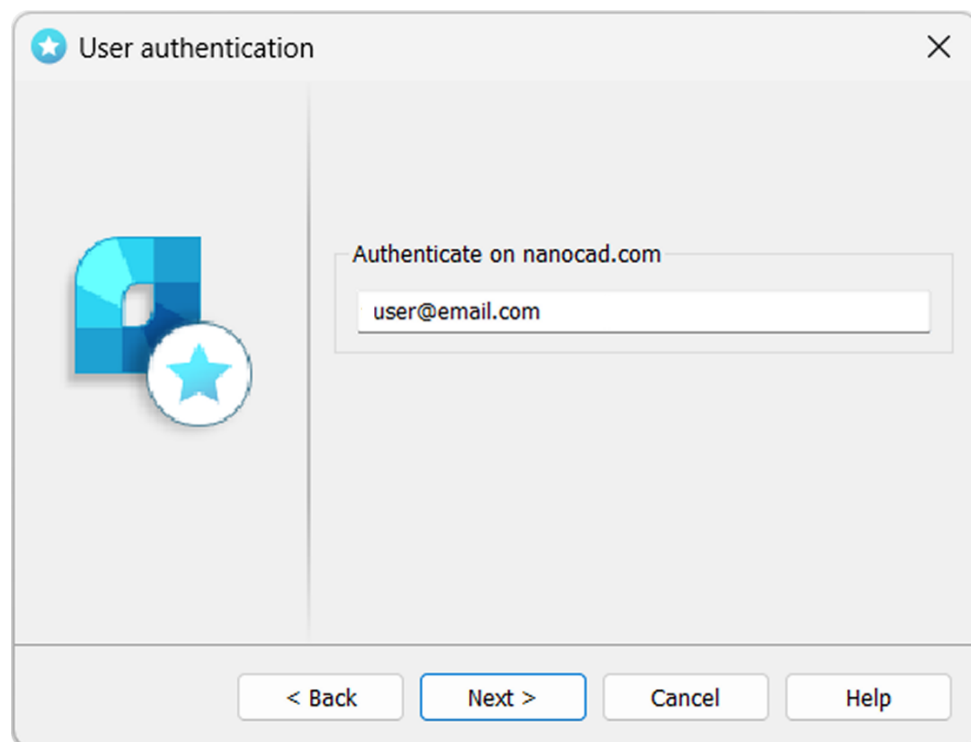
Revoke license

The *Serial number* window will be opened. Enter the serial number in the field and click *Next*.



The 'Serial number' window features a blue star icon and the nanoCAD logo on the left. The main text reads: 'Enter the serial number and deactivate the product on this computer'. Below this is a text input field containing the placeholder '3DS260AS-XXXXXXXXXXXX-XXXXX'. Further down, it says 'You can get the serial number in your personal account:' followed by the URL 'nanocad.com/personal'. At the bottom are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

In *User Authentication* window enter your login (it coincides with email you registered at nanocad.com).

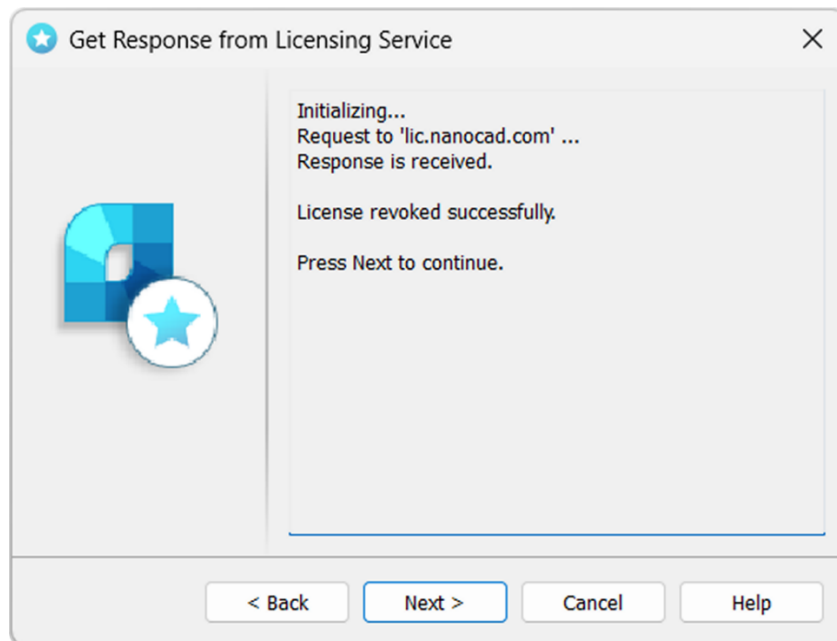


The 'User authentication' window features a blue star icon and the nanoCAD logo on the left. The main text reads: 'Authenticate on nanocad.com'. Below this is a text input field containing the placeholder 'user@email.com'. At the bottom are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

Click *Next*.

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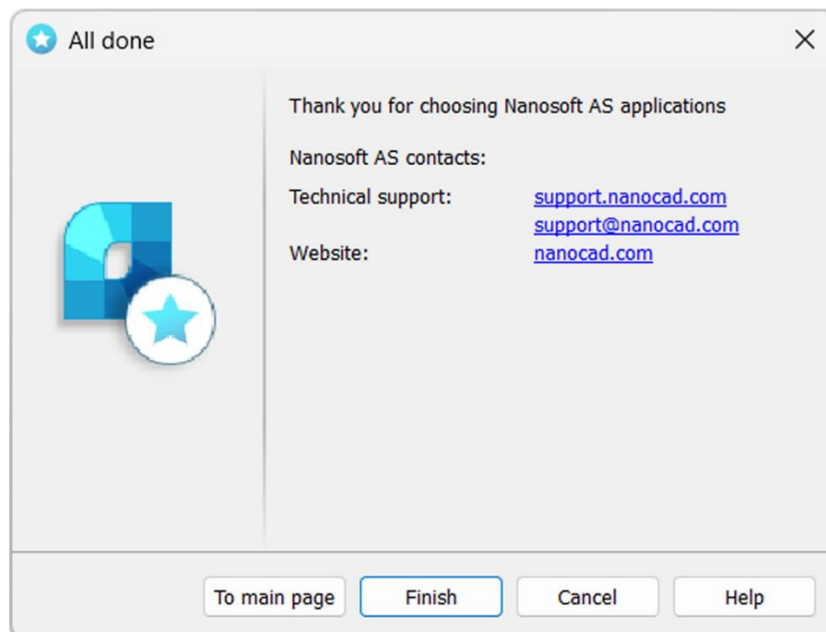
Registration Wizard connects with License Server, sends a license revocation request, and revokes the license on the computer after receiving a response from the server.



The result of an online license request may be:

- license revoked successfully;
- license revoke request failed;
- failed connection to Licensing Server.

If the license was successfully revoked, click *Next*, then *Finish*.



Congratulations! License successfully revoked.

If you have any problems revoking the license, connect Support Center support@nanocad.com.

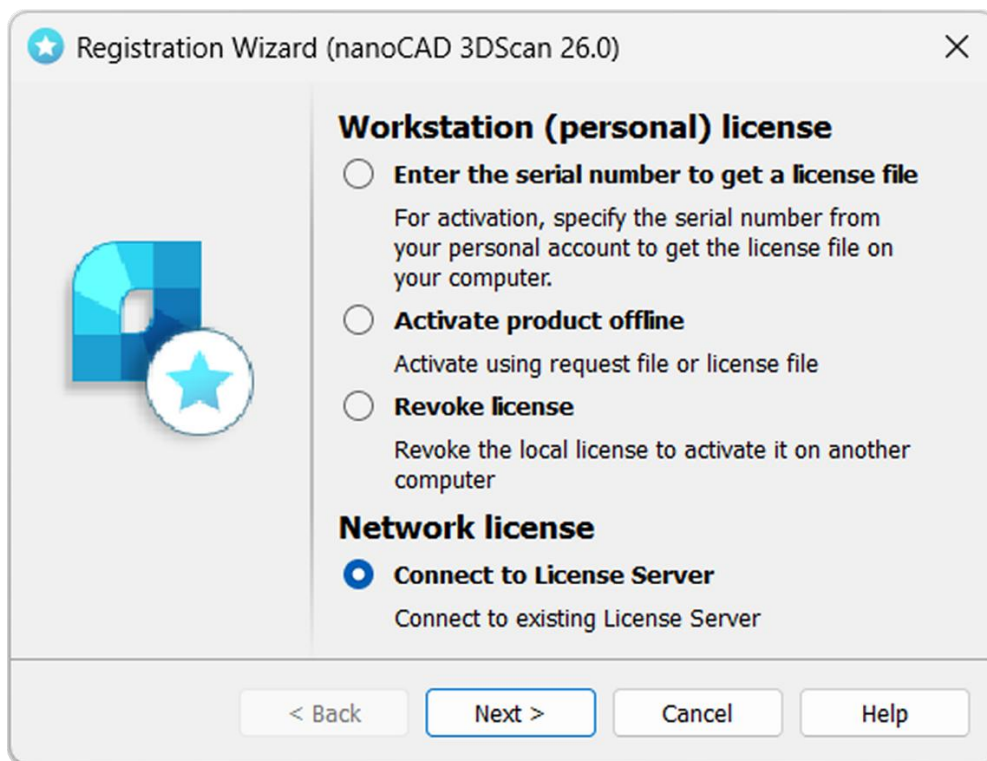
Network license activation

Network licensing requires a TCP/IP connection. Install License Server on one of computers in the local network. Install nanoCAD 3DScan on every computer which will use it, then connect nanoCAD 3DScan with License Server through the Registration Wizard by the name of Server PC or its IP address.

Network license provides installing nanoCAD 3DScan on any number of PCs, but no more than the number of paid PCs will be able to start nanoCAD 3Scan at the same time.

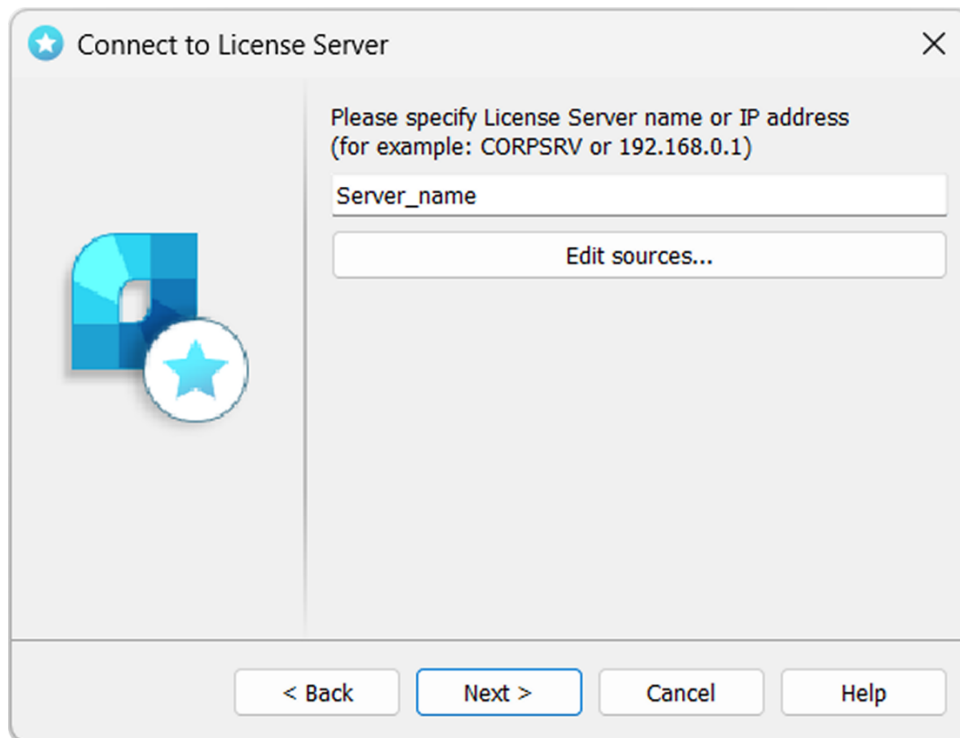
Connect to License Server

If Nanosoft License Server is installed in the local network, you should connect 3DScan to it. Run Registration Wizard, choose *Connect to License Server* option and click *Next*:

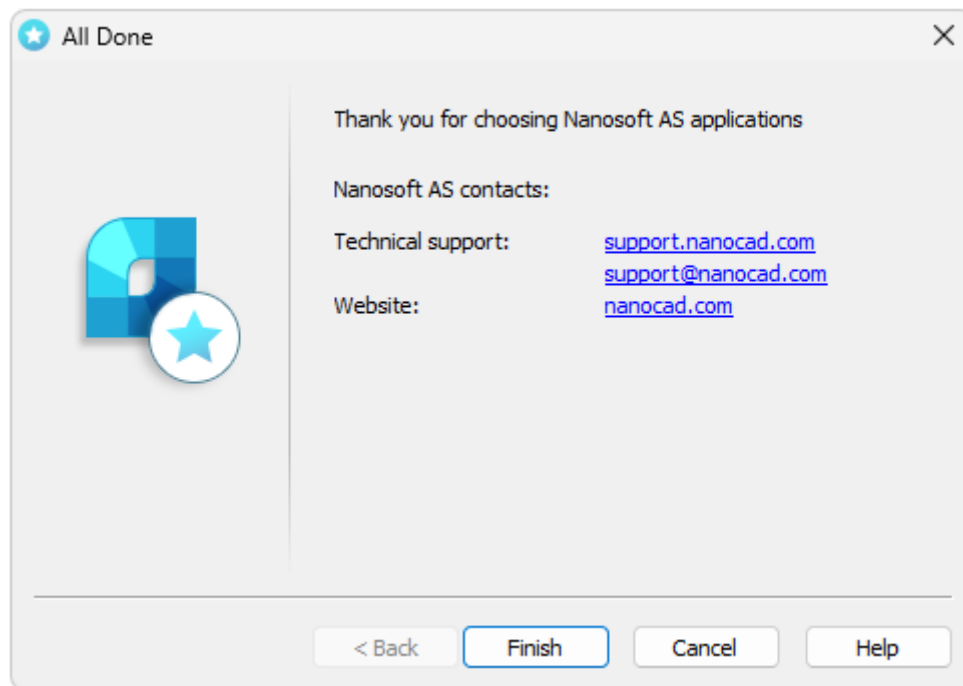


Specify License Server

Enter the IP-address of computer where the License Server runs (for example, 192.168.0.1), or a NetBIOS-name of this computer (for example, CORPSRV). If you use irregular ports, enter the name of port and server name: <port>@<server_name> (for example, 270010@CORPSRV):



Click *Next*.



Congratulations! Product is activated.

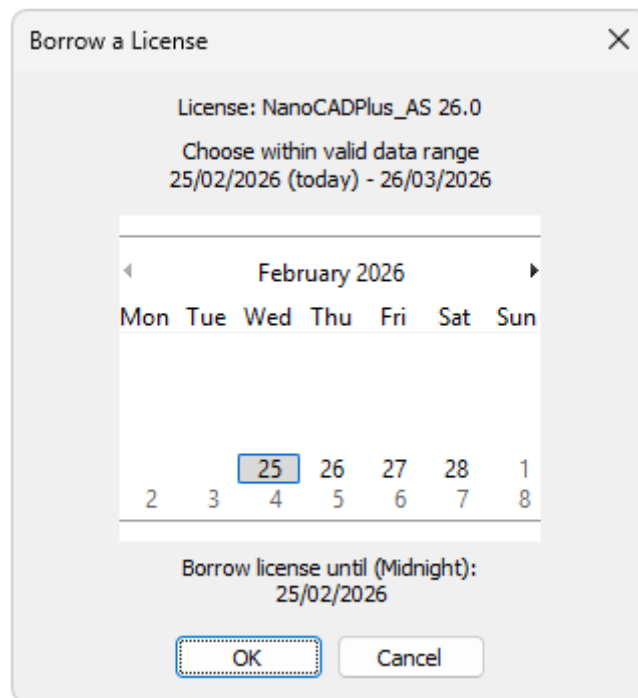
License Borrowing

License borrowing allows to use nanoCAD 3DScan outside the local network during a certain time. This option doesn't work by default, please connect Support Center support@nanocad.com for getting specific license file.

How to Borrow License

To borrow license from the License Server:

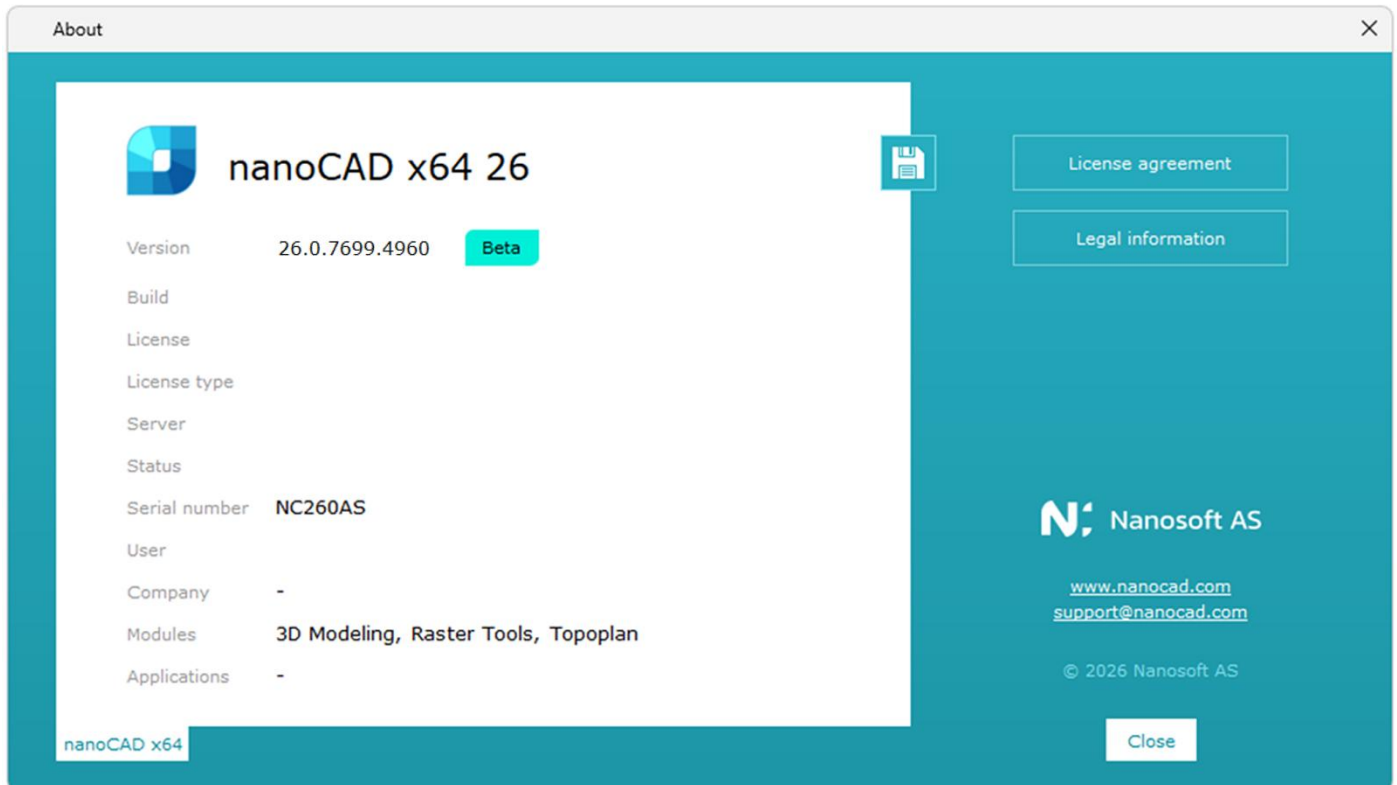
- call the BORROWLICENSE command in the nanoCAD 3DScan command line;
- Specify end borrowing date and click **OK**.



At the end of the specified date the borrowed license will be returned to the License Server. To turn the license back to server earlier, connect nanoCAD 3DScan to License Server and call RETURNLICENSE command.

About

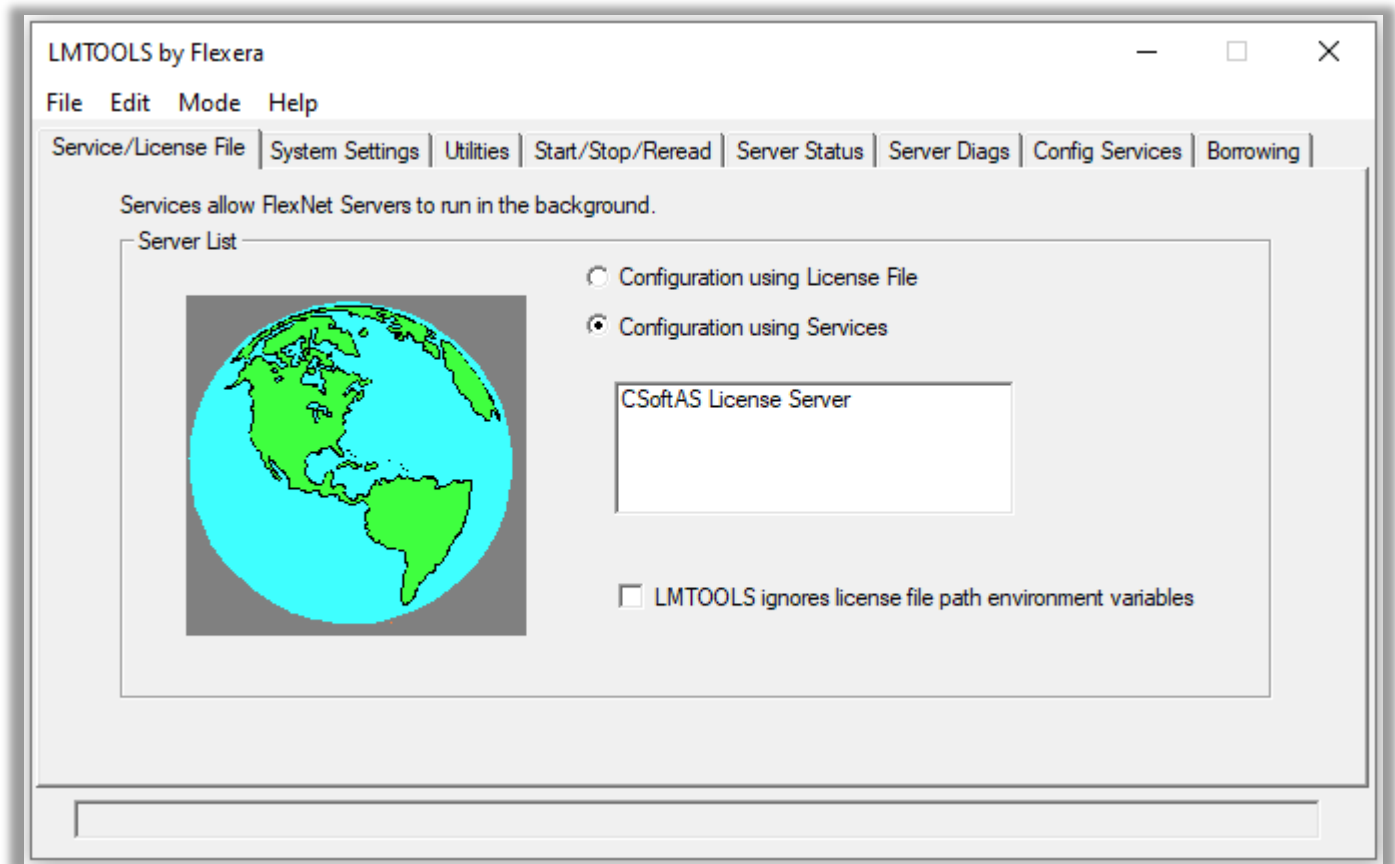
You can find your license information in About dialog



Network Licensing

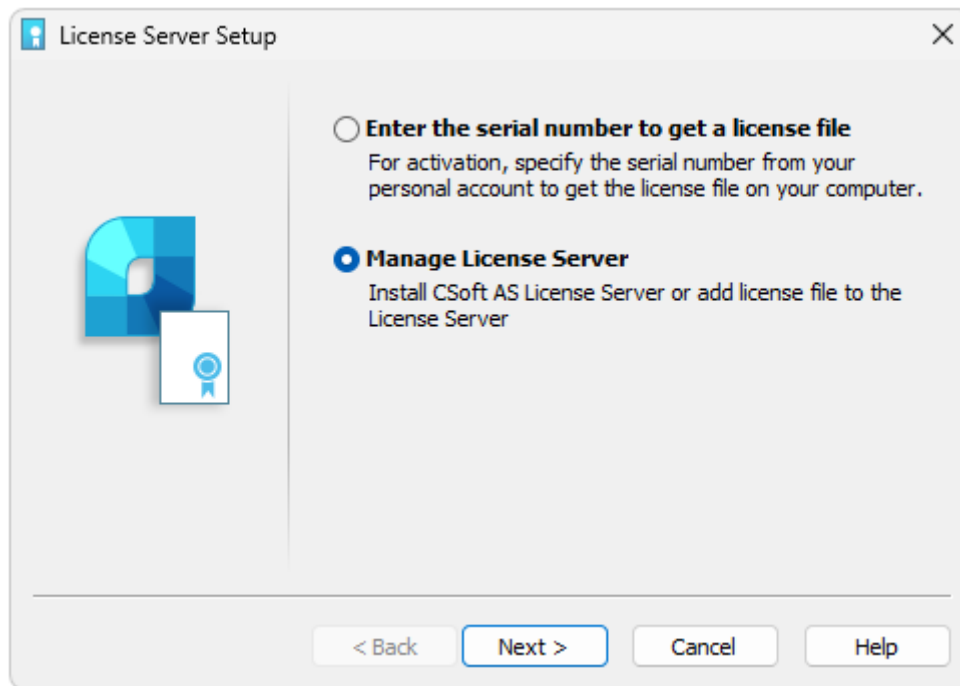
Download *License Server* from the website <https://nanocad.com/products/nanocad-platform/download/>. Network licensing in nanoCAD 3DScan contains the set of utilities for installation, maintenance and control of network licenses:

- License Server Setup Wizard is an utility for installation and maintenance of network licenses. It installs, deletes, services the server part of the network license;
- CSOFT AS License Server is a server part of network licensing; it includes the set of programs, utilities, services which control licenses and provide reports. You can find them at: C:\Program Files (x86)\CSOFT AS\CSOFT AS License Server



Run License Server

Start LicServSetupCSOFTAS.exe file:

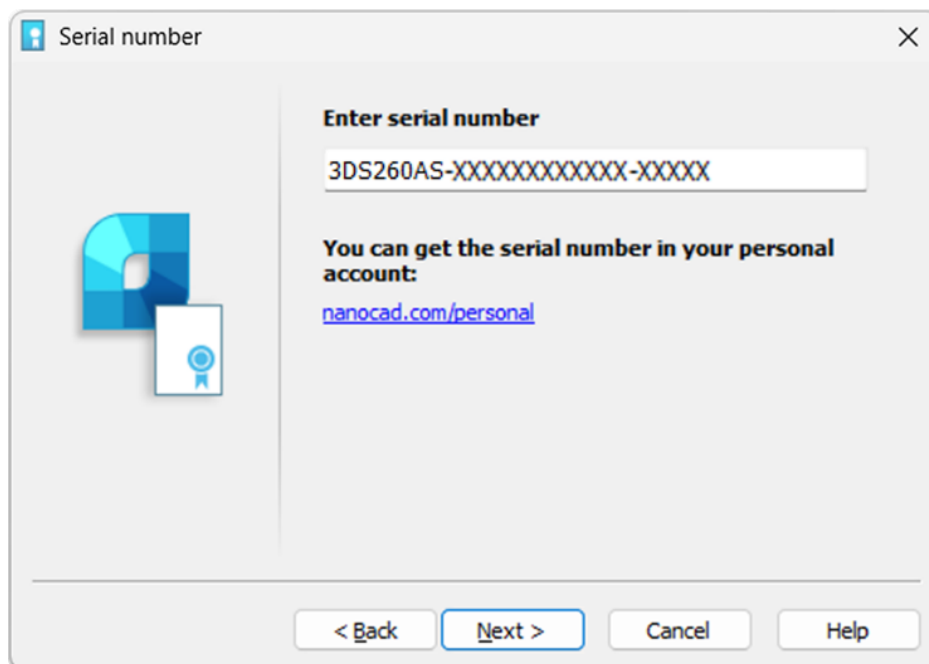


The first option *Enter the serial number to get a license file* is the main one. Choose it when you start License Server at the first time and need to install it, when you need to activate the license, or get new license file for existing server.

If you already have the license file, or you need to stop or delete License Server, choose the second option *Manage License Server*.

Request Network License

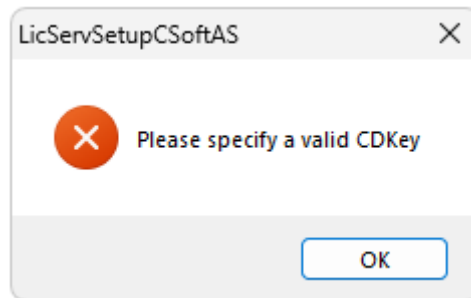
If you didn't get the license file yet, choose *Request license file* option. Enter serial number of your network license and click *Next*. You can find serial number in the personal account on website.



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If you don't have the serial number, click on nanocad.com/personal link, you will be redirected to nanocad.com website into your personal cabinet where you can get your serial number.

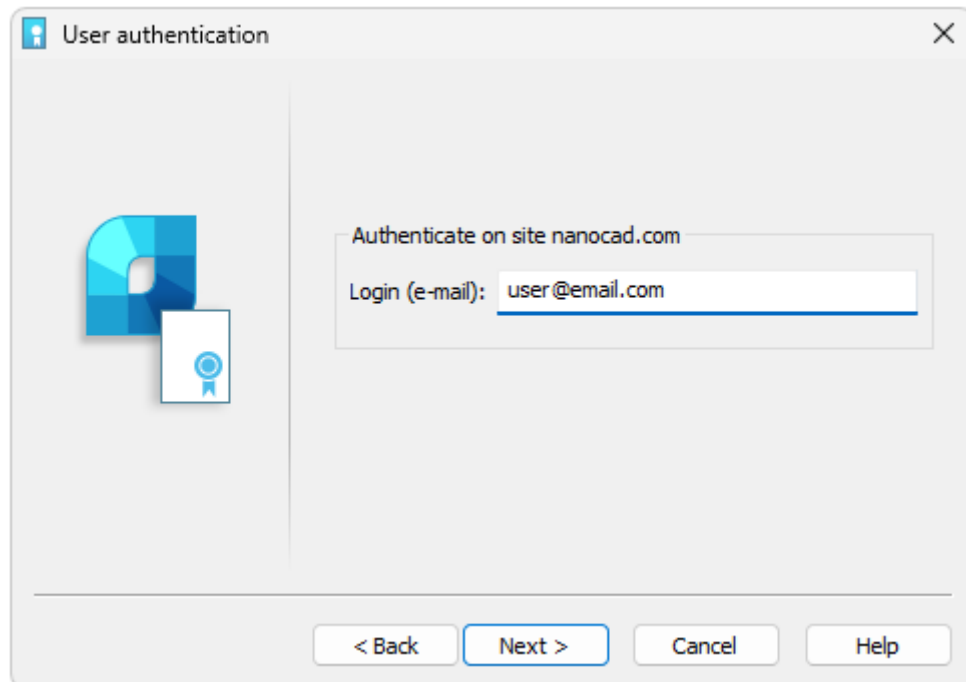
If serial number is invalid, you get message:



In this case click OK and check if you using proper serial number from your personal cabinet.

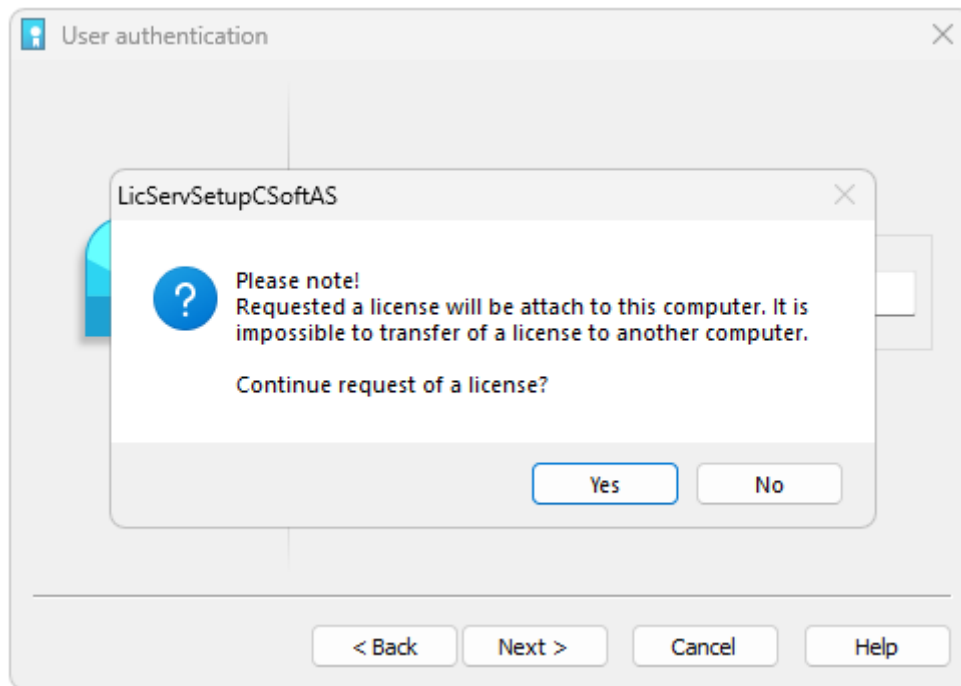
User Authentication

Enter your Login (is the same with your email).



Confirm Registration Data

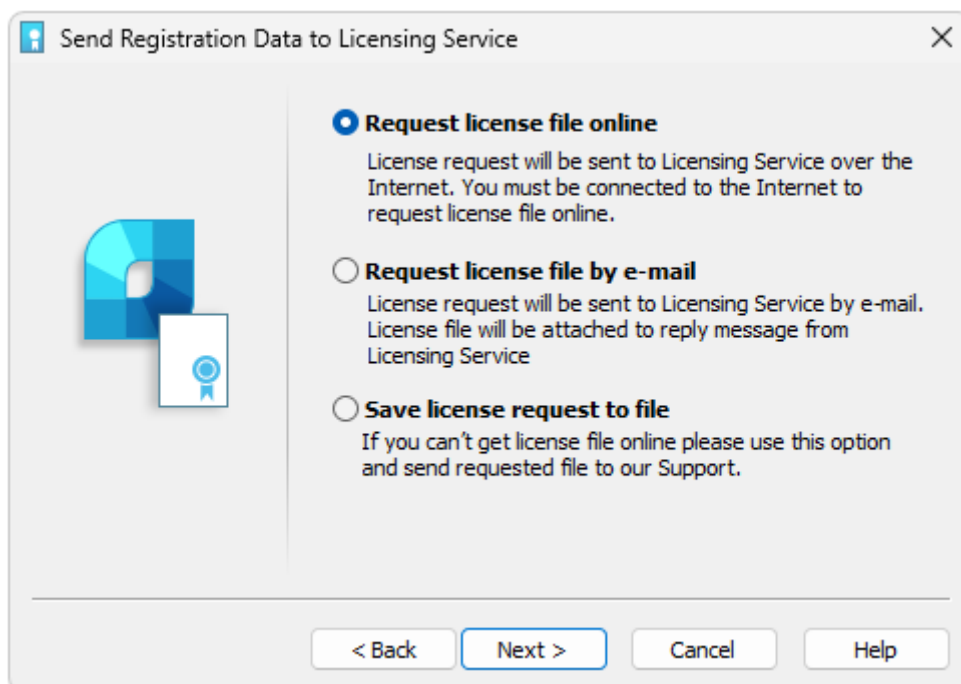
Click Yes and then *Next* to request for a license:



Send Registration Data to Licensing Server

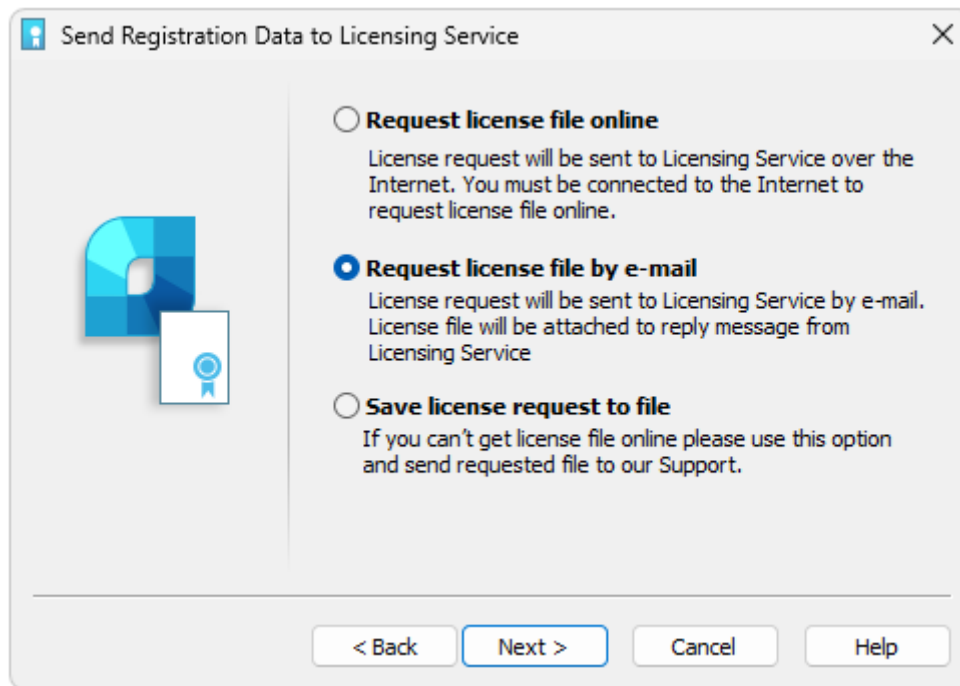
Choose one of the methods to get the license file.

If computer has Internet connection, choose *Request license file online* option and click *Next*.

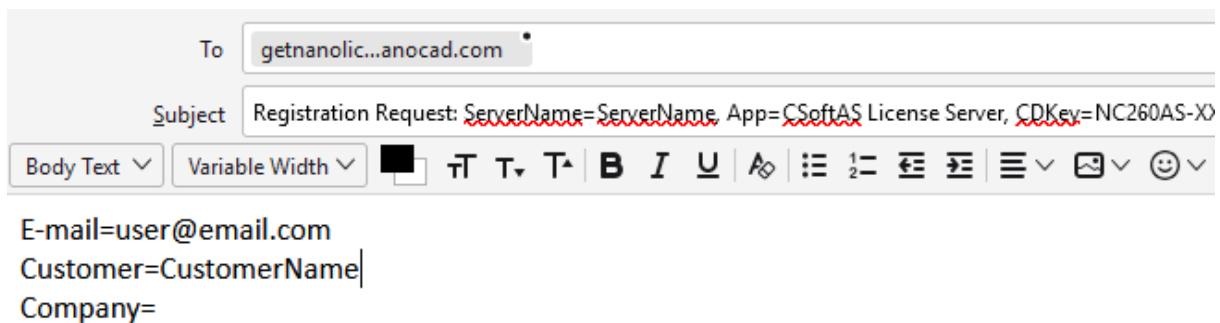


Request license file by email

It is possible to get license file by e-mail. Choose this option in *Send Registration Data to Licensing Server* window of the License Server Setup.

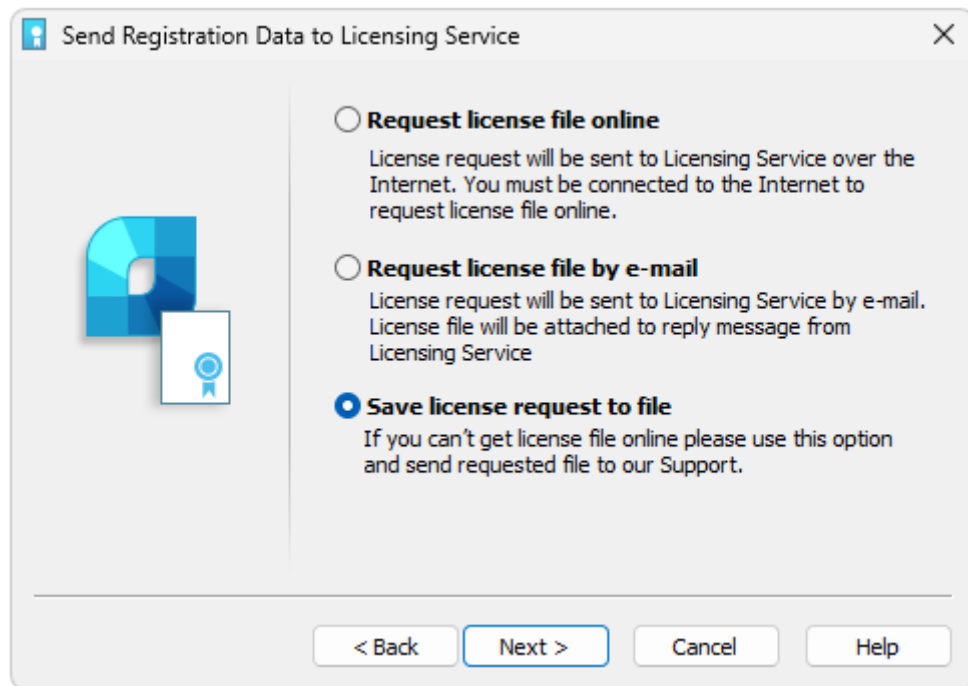


Email will be generated automatically, you should send it. Please do not edit the message just send it as it is.



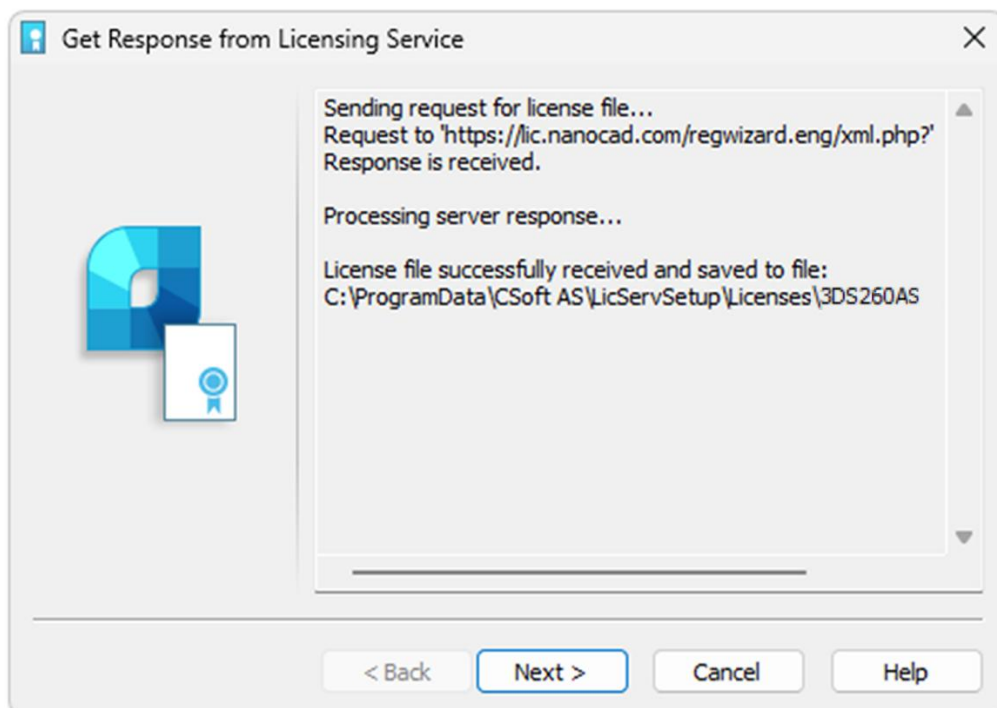
Save license request to file

It is possible to save a license request to text file. You will be able to transfer this file to another computer with Internet connection and send to Licensing Server or Support Portal. Program will automatically generate *LicenseRequest.eml* file – it is a text file with important information for getting the license. Send this file to your support manager, then you will get the license file and further instructions.



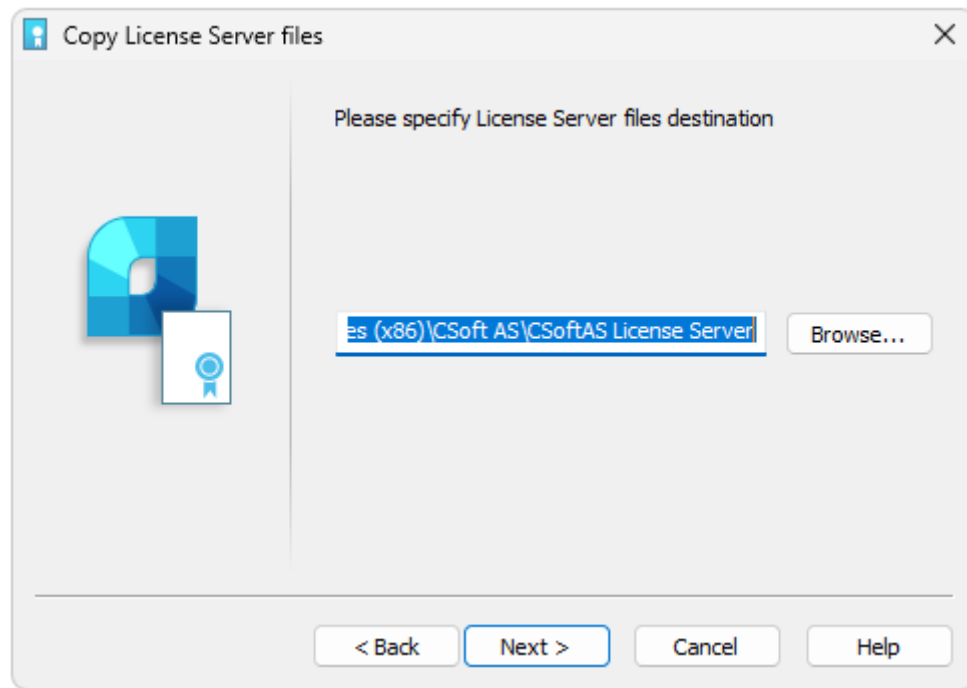
Respond from Licensing Service

If you request the license file online, License Server will receive it, then you should configure License Server.



Specify License Server files destination:

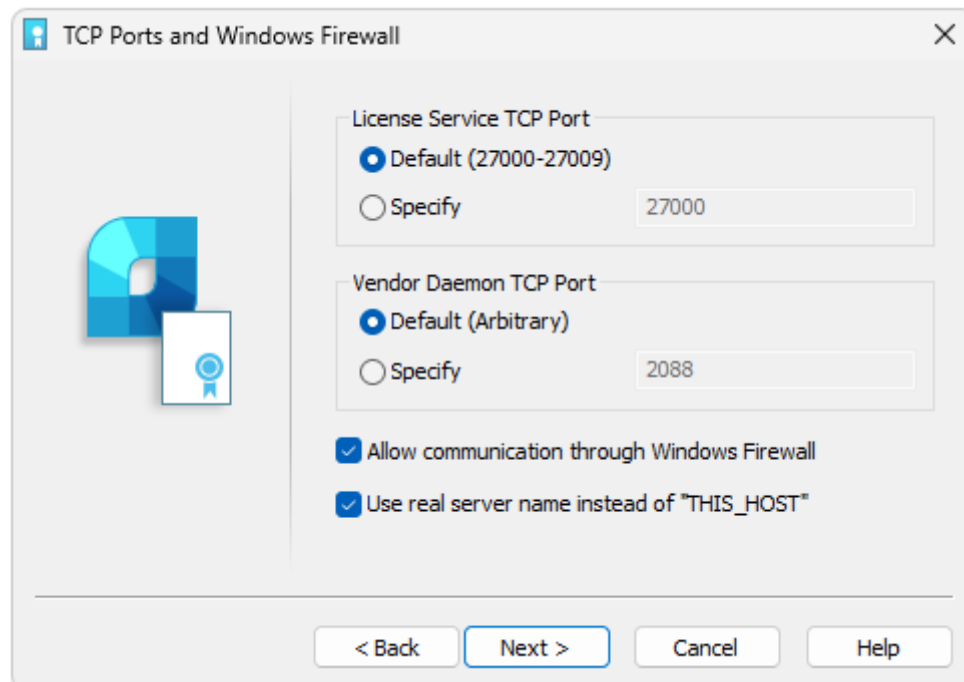
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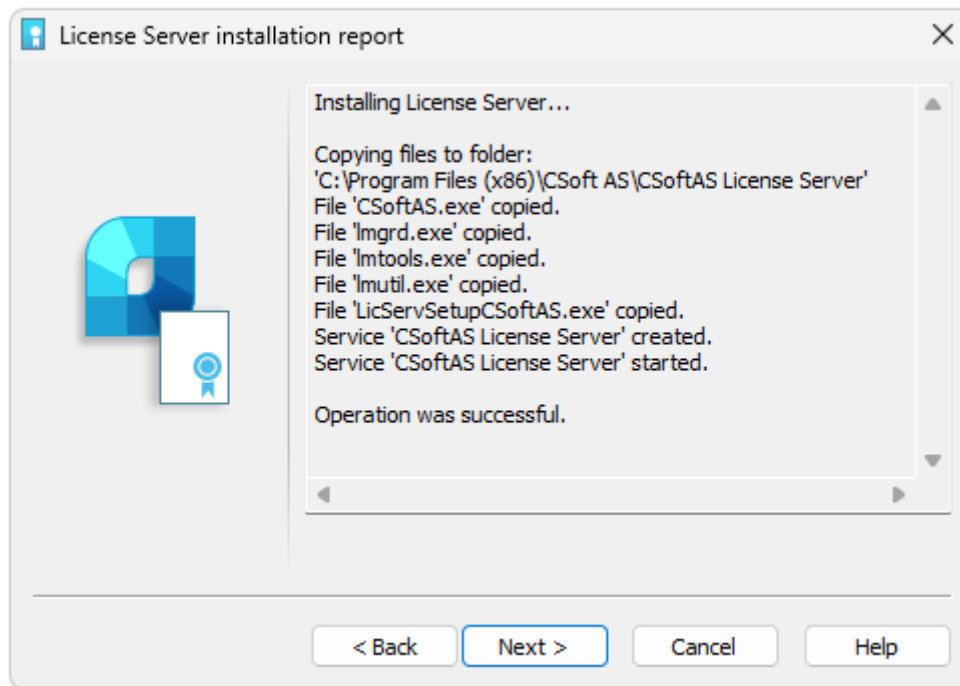
It's recommended not to change default files destination:

C:\Program Files (x86)\CSoft AS\CSoftAS License Server

Click Next then, if needed, specify settings for Ports. Usually, it is better to leave it by default.



Click Next.

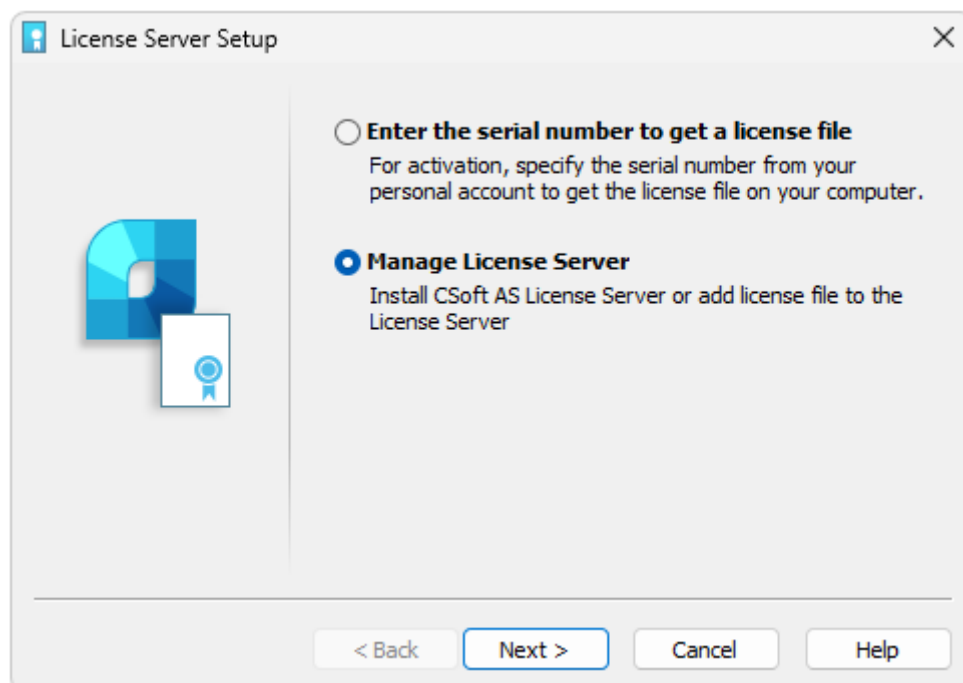


And then Finish.

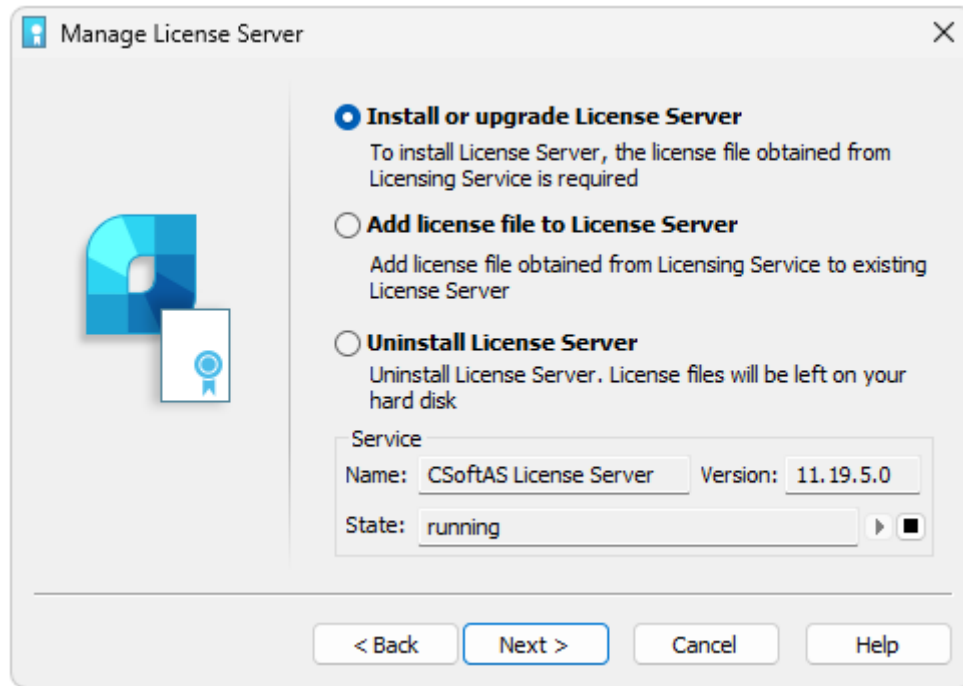
Congratulations! License Server successfully installed.

Configure License Server

If you already have license file, you could install and configure License Server. Run License Server Setup Wizard, choose *Manage License Server* option:

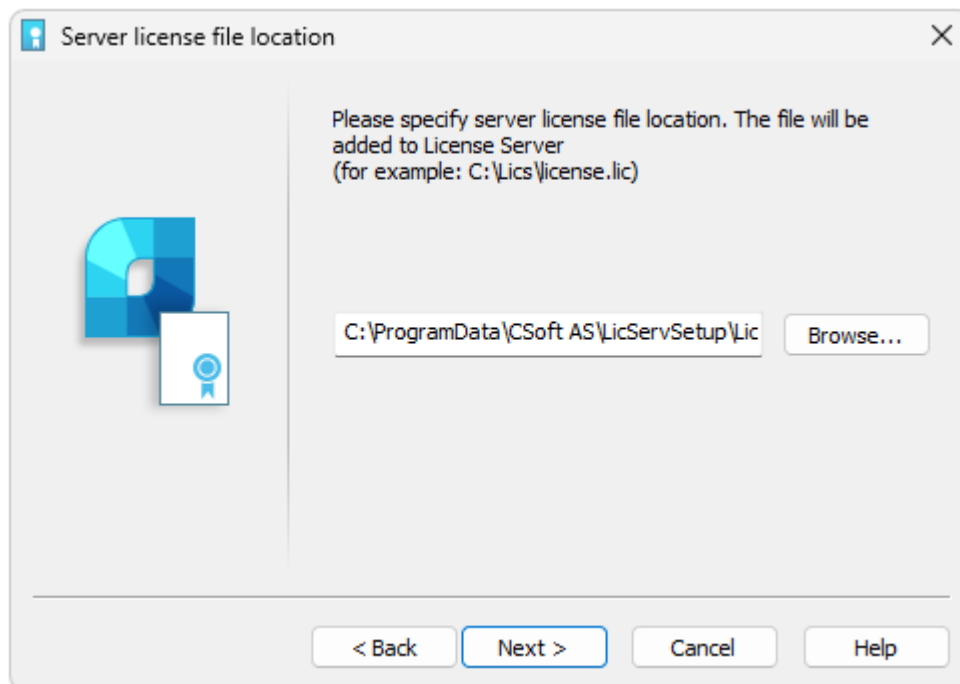


Manage License Server window includes several options:



- Install or upgrade License Server. Use this option if the License Server is not installed yet. Specify the location of the license file, then click *Next*. Network license files are located in *C:\ProgramData\CSoft AS\LicServSetup\Licenses* folder by default.

Click *Next*.



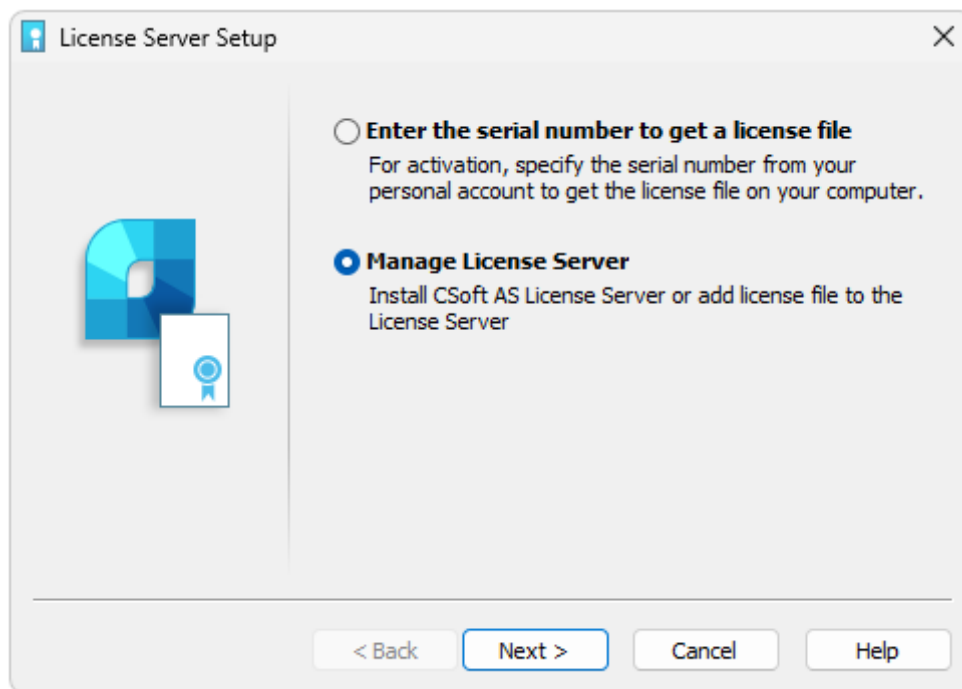
Specify path where to copy License Server files.

Default path for License Server to install is:

C:\Program Files (x86)\CSoft AS\CSoftAS License Server

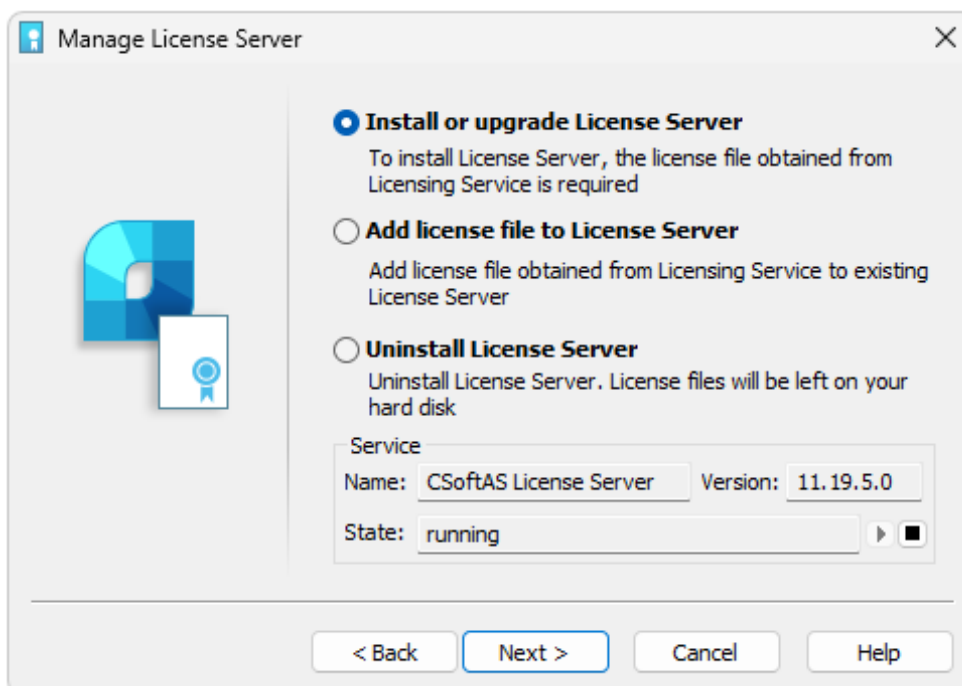
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Click *Next*:

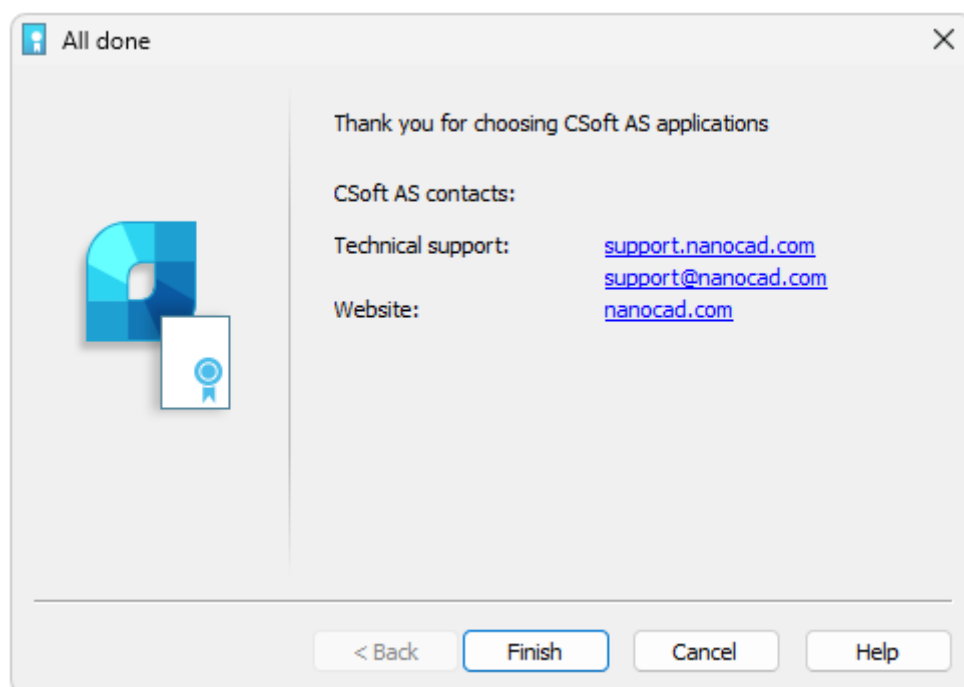
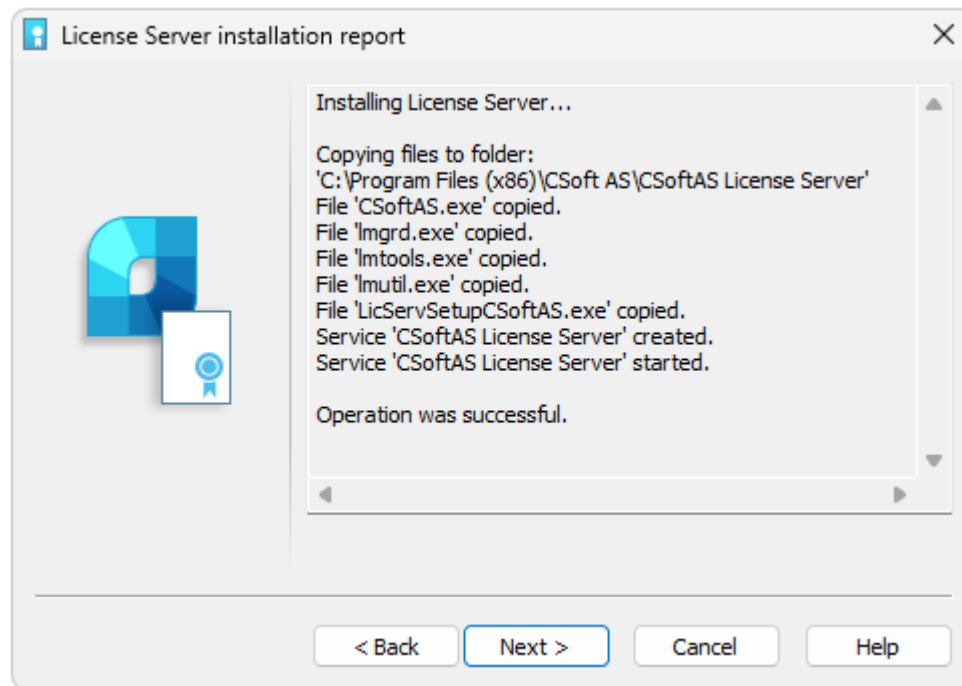


Then specify License Service and Vendor Daemon TCP ports.

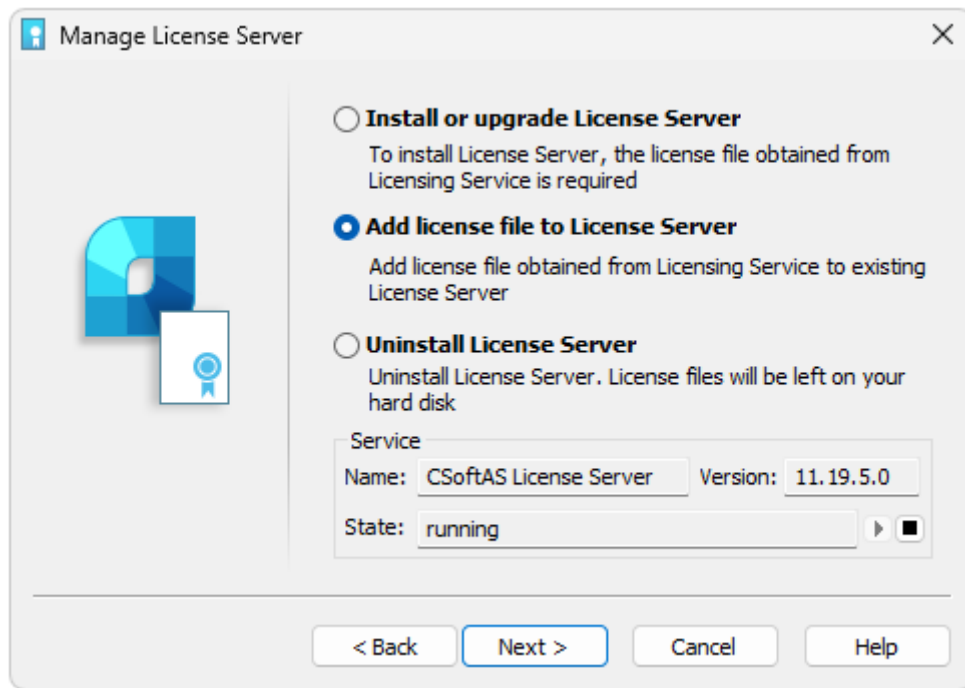
Use default ports or set specific ones.



Click *Next* and then *Finish*:



- Add License File to License Server. Use this option when License Server is installed and works and you need to update or upgrade the current license. Specify the license file location and click *Next*. Network license files are usually located in *C:\ProgramData\CSoft AS\LicServSetup\Licenses* folder by default.



The License file will be added to License Server. The Server will be restarted automatically.

Remote connection to License Server

There is a possibility to connect to remote License Server through the Internet. To do this, you need to forward the port of the License Server (standard port 27000), so that it is available for connection from the global network and has a public (permanent) IP address on the computer where the License Server is installed. In this case, you can connect to the License Server from any computer that has Internet access. To connect to the License Server configured for Internet connections, you will need to specify not only the external IP address in the Registration Wizard but also the port, using the @ symbol, for example, `27000@external_ip`.

Possible problems and how to fix them

You can read information about the most common problems below. If you cannot solve the problem, contact our Support Center: support@nanocad.com.

Get error when start setup.exe file

1. Make sure the installation file is downloaded completely and correctly.
2. Make sure the computer meets the system requirements for the software.
3. Try to install nanoCAD 3DScan on another computer.
4. Try to localize the problem and send the message to Support Center.

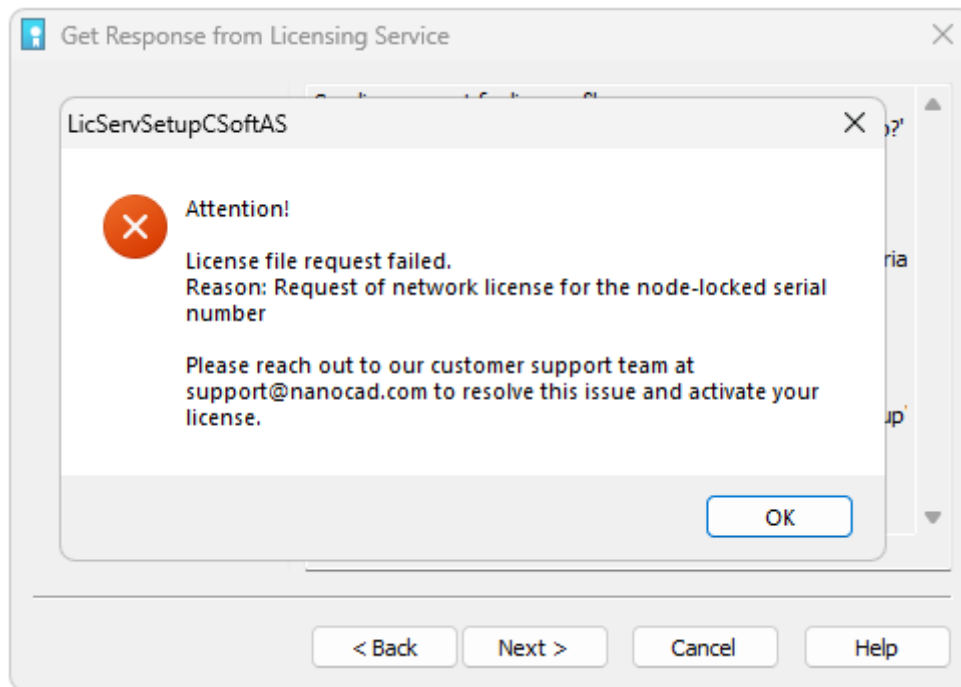
Installation Wizard does not accept serial number

1. Make sure that you enter the serial number for the software you are installing. For example, 3DS260AS-xxxxxxxxxxx-xxxxx for nanoCAD 3DScan 22, it is another product. Serial number that starts with 3DS260AS is suited to nanoCAD 3DScan 26.0 version.
2. Make sure that you entered all the symbols correctly. Serial number doesn't include O letter, only 0 digit.
3. Make sure the inserted serial number doesn't include non-printable characters (space, tab, etc.).
4. Contact Support Center. Don't forget to specify the name and version of the software and the serial number you're trying to activate.

Software does not run

1. Make sure the computer meets the system requirements for the software.
2. Make sure that the installed files are not damaged. For example, if the computer is infected with virus, then antivirus software can move nanoCAD's files to the quarantine.
3. Contact Support Center. Try to explain the problem in detail, don't forget to specify the version of nanoCAD.

Error to request of network license for the node-locked serial number



This error occurs when you try to activate workstation license with Licensing Server. To activate workstation license, please, use Registration Wizard, not Licensing Server. Licensing Server is to register network licenses.