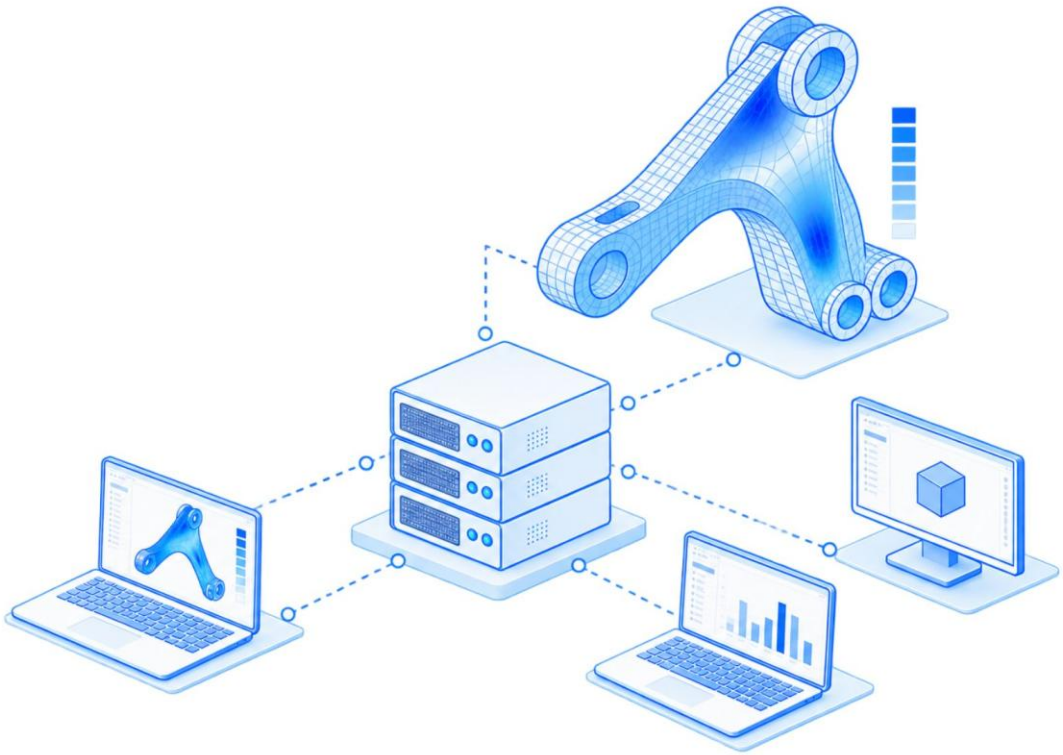
midas NFX

Network License Guide



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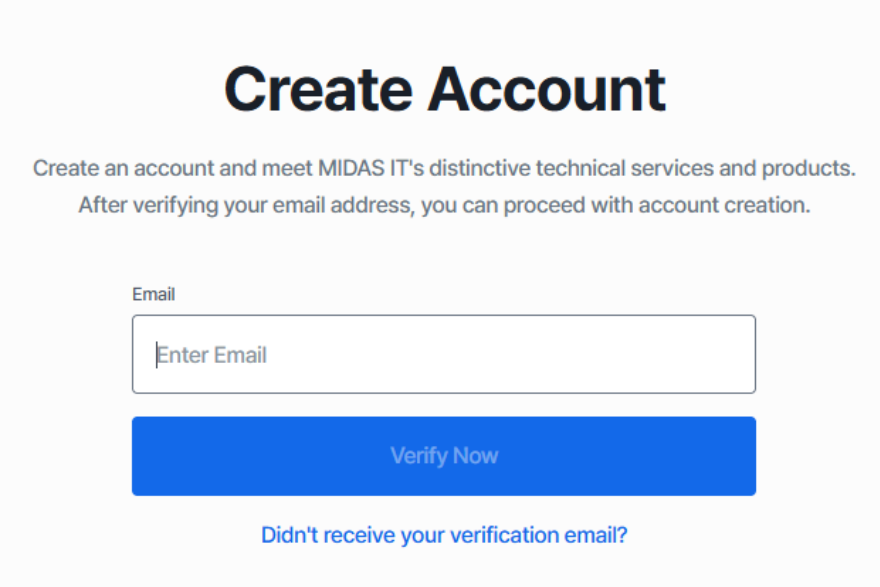
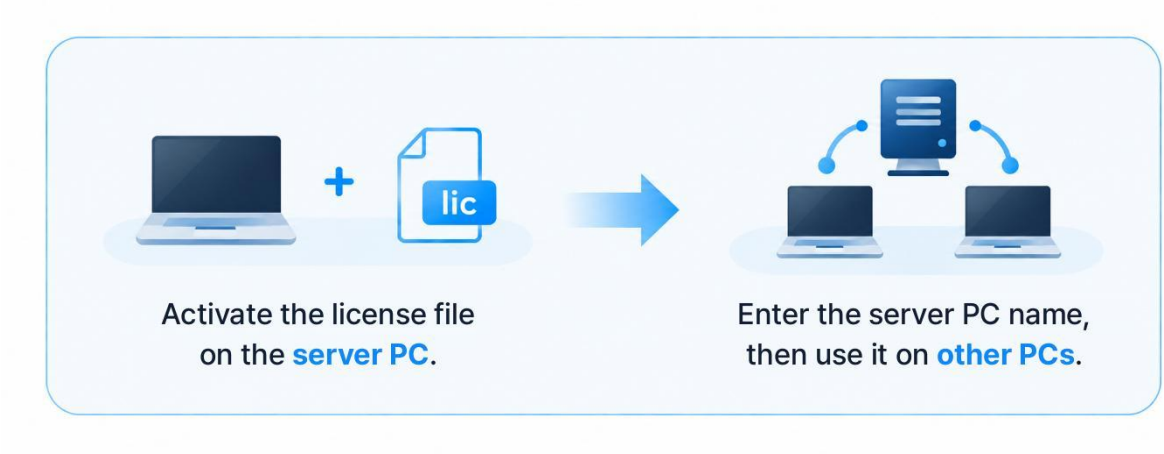
1. MIDAS USER Registration

① Visit the website (MIDAS MEMBERS (midasuser.com)) and click [Sign Up].

② Enter your information as instructed and complete the registration.



2. midas NFX Installation and Activation



1) Definition of Network License

A network license is a file with the .lic extension. Through the license management program called RLM, client PCs connected to the server via the internal network can activate the license and use the program.

A key feature is that once RLM is installed and the license file is activated only on the server PC that acts as the license server, client PCs can retrieve the license information from the server and use the program without installing RLM separately. (However, the server and client PCs must be on the same network and able to recognize each other.)

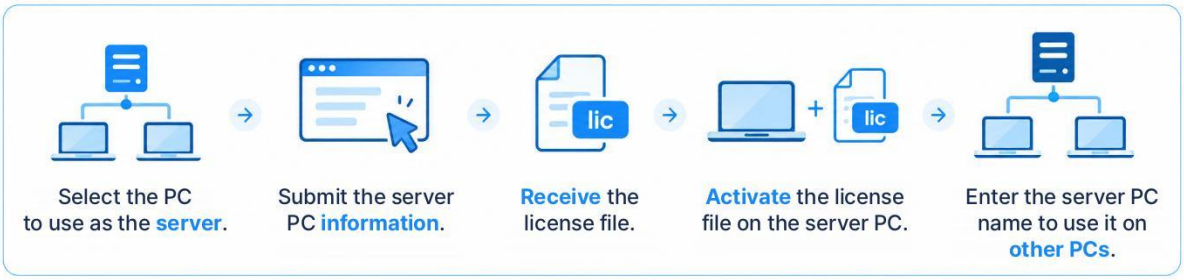
[Terminology]

RLM : A program installed on the server PC that manages the network license file. RLM lets you check whether the license in use is working correctly and, if an activation problem occurs, restart the license so that the program can operate normally.

Server PC : The computer where the license file is stored. With RLM installed, it enables the program installed on the server and client PCs to operate.

Client PC : A computer on the same network as the server. RLM does not need to be installed. After installing the program, simply enter the server PC's host name or IP address to activate and use it.

2) Checking Server PC Information



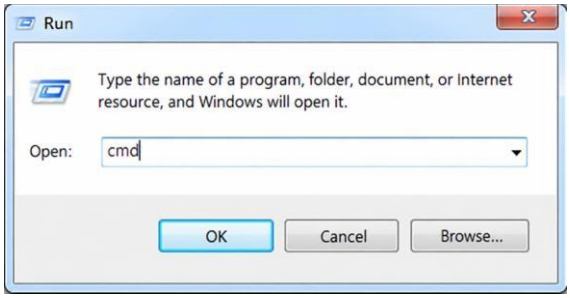
▲Network license installation process

To install the network license, you must first check the server PC information.

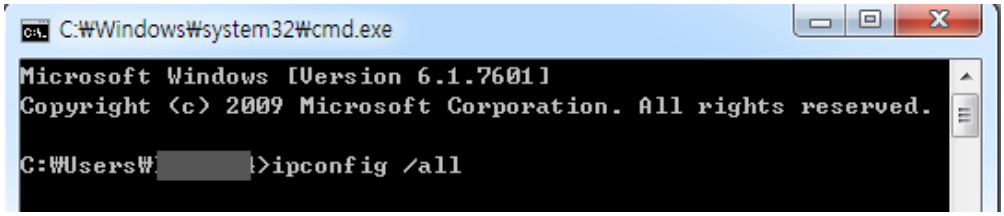
① Press the Windows key and the R key together.



② Type cmd.

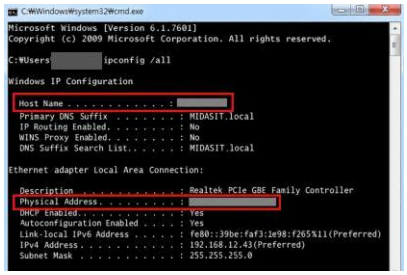


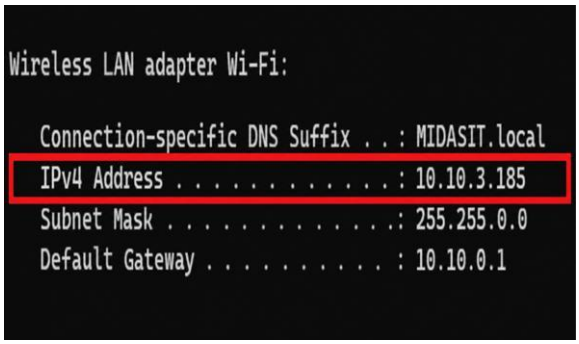
③ Type ipconfig/all and press Enter.



④ Check the Host Name and Physical Address, and send them to the license administrator.

(If the host name is not in English, change it to English: see page 21)





※ The IPv4 address is used in the ping test on page 8.

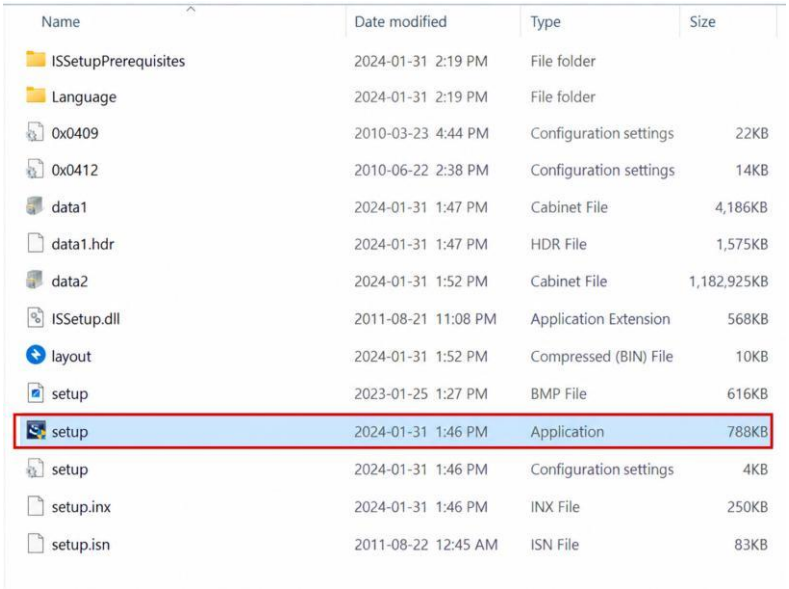
⚠ Caution: Keep the license server PC turned on

Even after the RLM license has been activated successfully on the server PC, the RLM license server stops when the server PC is turned off (shut down or restarted). The license is then released, client PCs lose their activation, and the program can no longer be used. Therefore, activate the license on a server PC that stays on 24 hours a day where possible, and turn off sleep mode. After the server PC is turned back on, run the rlm command in 6) RLM License Activation again.

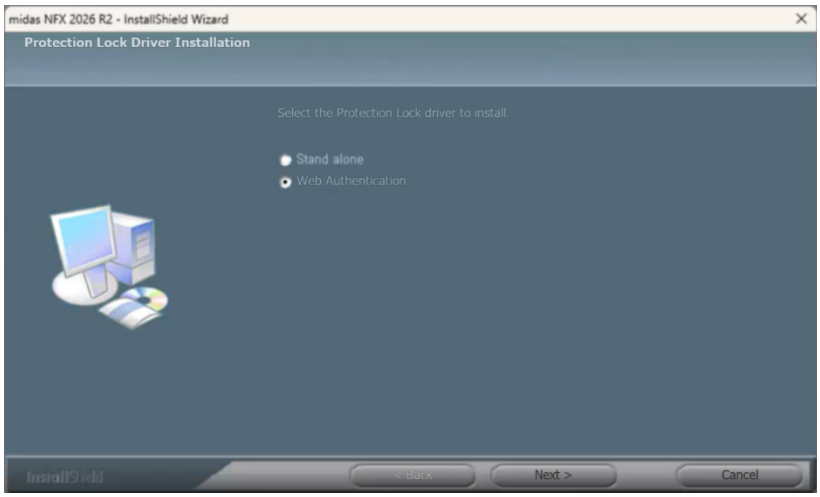
3) Installing NFX on the Server PC (Network Server)

After completing [1. MIDAS USER Registration], proceed with the following steps.

① Install the program using the installation file provided. (Running as administrator is recommended.)



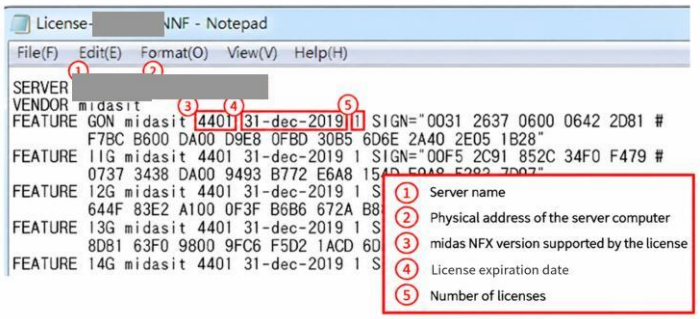
② Run the installer and install the program by following the installation wizard. At the Protection Lock driver installation step (Stand alone / Web Authentication), keep the default selection and click [Next].



▲Protection Lock driver selection screen (NFX 2026 R2)

4) Activating and Verifying the License on the Server PC

Before installing the license, check that the issued license information is correct.



✓ Check that the host name and physical address in the license file match the computer designated as the server.

✓ Check that the installed midas NFX program version matches the license version.

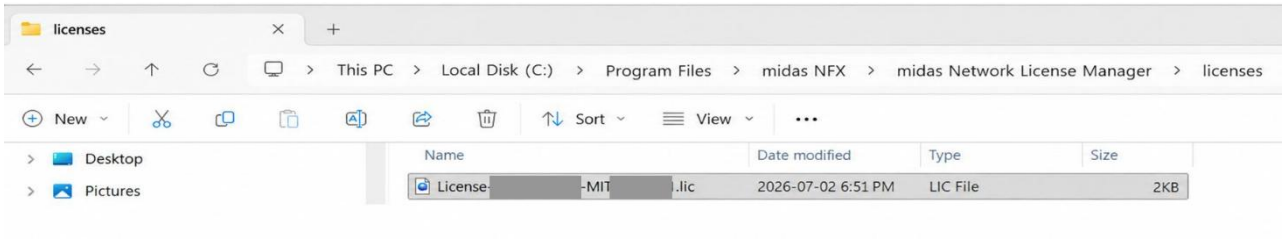
✓ Check that the license expiration date has not passed.

License Version	Program Version
1511	**2026 R2**

If the license information is correct, save the license on the server PC as follows.

① Create a folder named "licenses" in the C:\Program Files\midas NFX\midas Network License

Manager folder and save the issued license file in the licenses folder.



▲ Example of file path

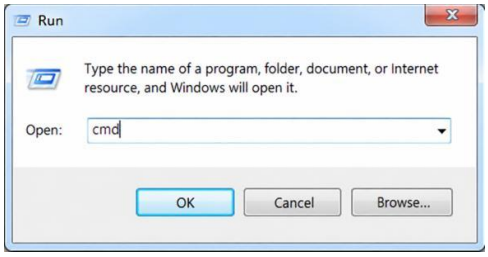
5) Server Connection Check (Ping Test)

This test is performed on the client PC to confirm, before installing the program on the client PC, that it is connected over the network to the server PC where the license is installed. If the server and client PCs are not connected over the network, the license cannot be activated on the client PC.

① Press the Windows key and the R key together.



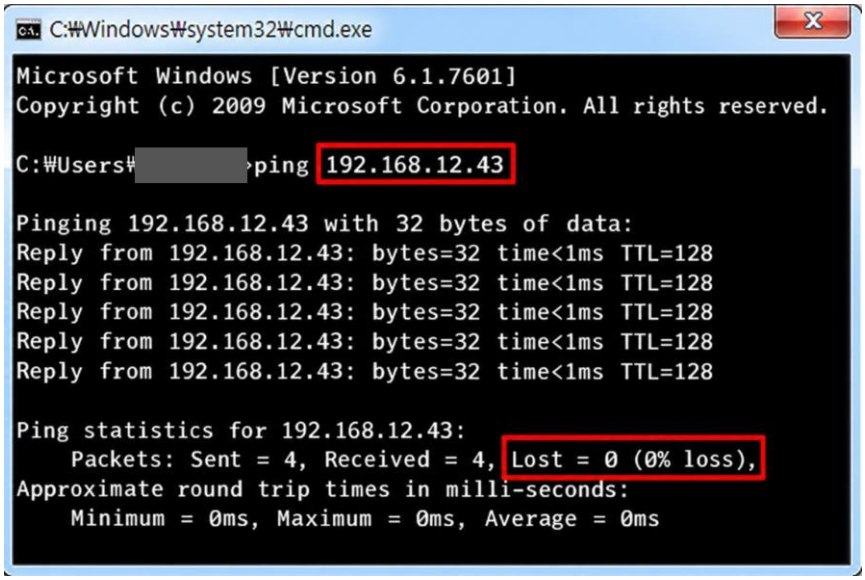
② Type cmd.



③ Type ping (IPv4 address of the server computer) and press Enter.

(To find the IPv4 address of the server computer, see page 4, Checking Server PC Information,

figure ④)



④ Check the statistics to confirm there is no packet loss.

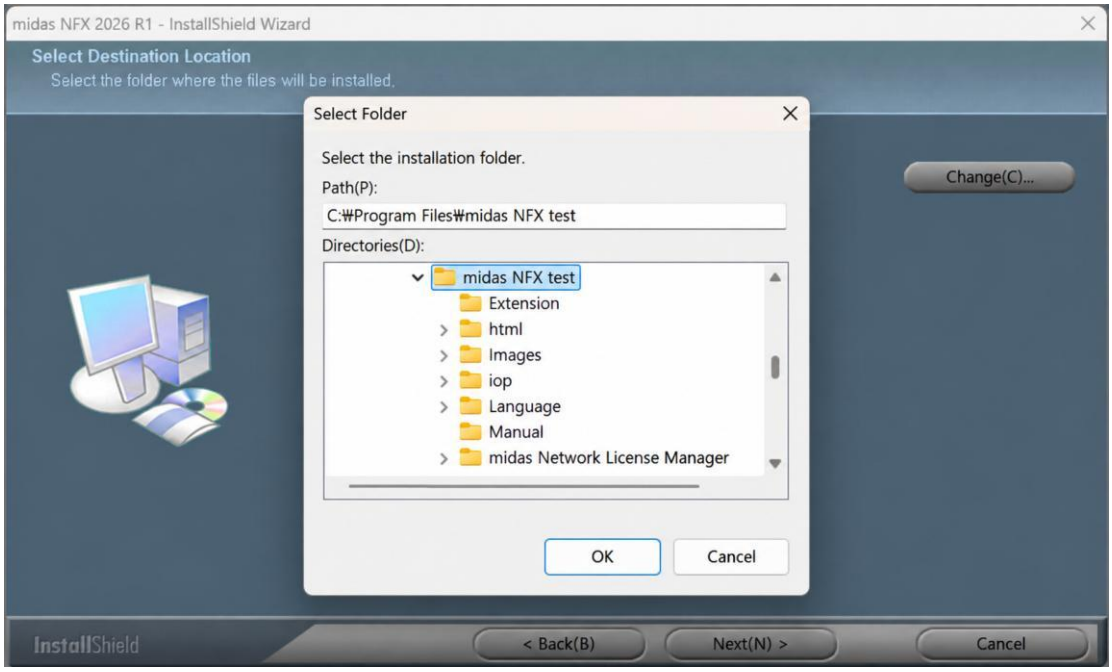
⑤ If packet loss occurs, contact your in-house server administrator.

⑥ If the loss is 0% but the license still cannot be activated, configure the firewall on the server PC. (See 7) Configuring the Firewall on the Server PC (Adding RLM))

6) RLM License Activation

Before activating the license, check the following two items.

※ The screenshots in this guide were taken in a test environment using a separate 'midas NFX test' folder. The commands and paths in the text are based on the actual installation folder (C:\Program Files\midas NFX).



① Checking the included files

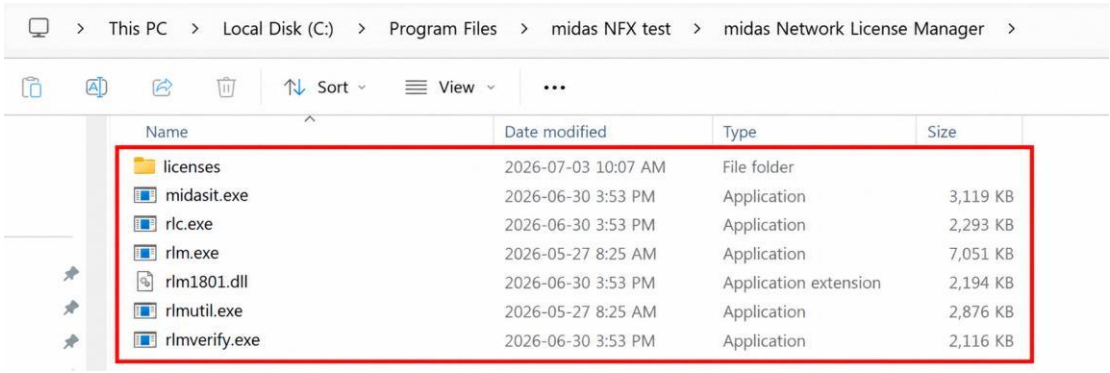
File path: C:\Program Files\midas NFX\midas Network License Manager
The included files can be found in the 'midas Network License Manager' folder inside the installation folder (midas NFX).

A. Server programs

i. rlm.exe, rlm1801.dll, rlmutil.exe, rlmverify.exe, rlc.exe

B. midasit license activation program

i. midasit.exe



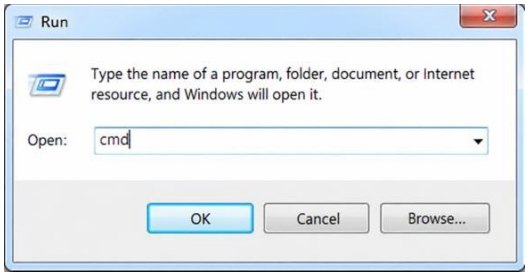
If all of these files are present, proceed to the next step.

[Network License Activation Procedure]

1) Example for Windows OS

Check that the network license file saved in 4) is in the C:\Program Files\midas NFX\midas Network License Manager\licenses folder.

① Type cmd in the Run window to open the Command Prompt.



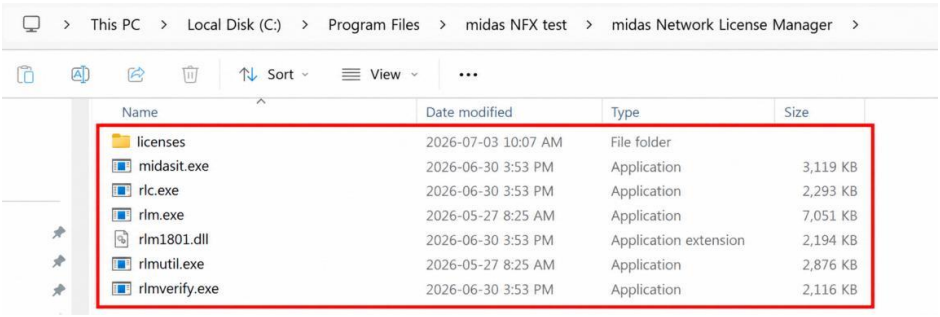
▲Opening the Command Prompt

② Running the rlm file (enter the following command in the Command Prompt)

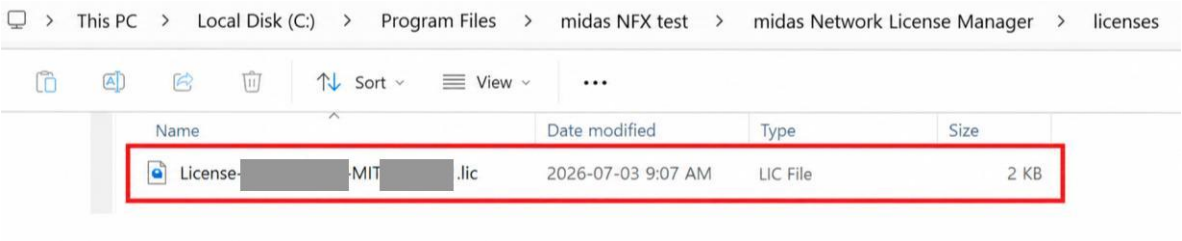
Command example: "C:\Program Files\midas NFX\midas Network License Manager\rlm.exe" -c "C:\Program Files\midas NFX\midas Network License Manager\licenses\License-HostName-MIT-xxxx.lic"

**** Caution ** You must change the paths in the command to your actual installation path.**

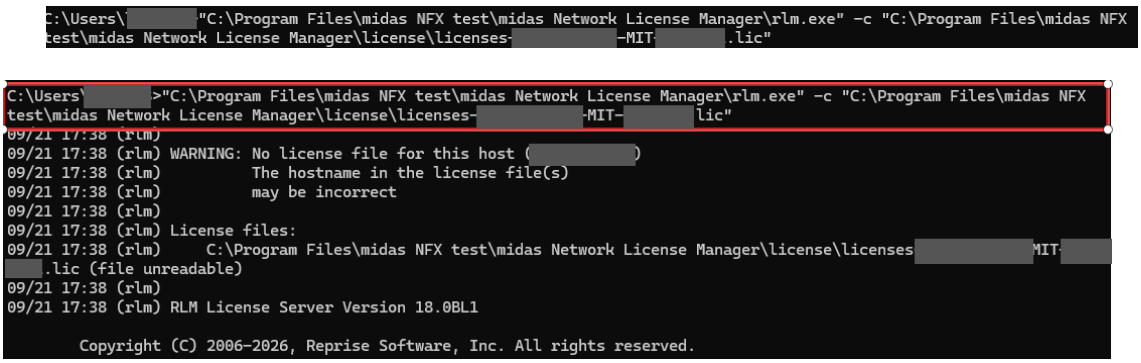
Here, the first path, **C:\Program Files\midas NFX\midas Network License Manager\rlm.exe**, is the path where the rlm.exe file is stored, and **C:\Program Files\midas NFX\midas Network License Manager\licenses\License-HostName-MIT-xxxx.lic** is the file path of the license file saved in the licenses folder created in 1).



▲Path where rlm.exe is stored



▲License path



▲Example of command input

※ The folder path (midas NFX test) shown in the screenshots is an example captured in a test environment.

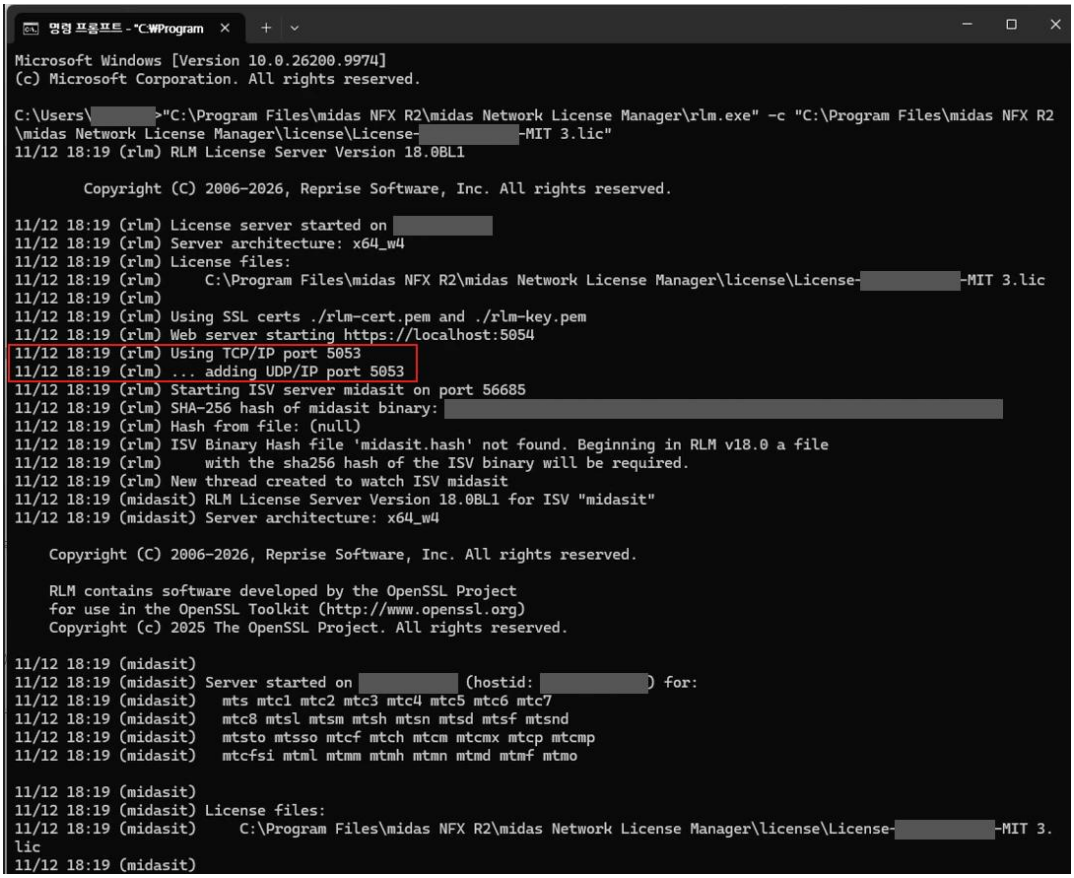
When applying this procedure, change the path in the command above to the actual location of the license and executable files in your midas NFX folder.

1) When the NFX program is downloaded, the midas Network License Manager folder is created.
2) A. Server programs and B. midasit license activation program are downloaded into that folder.
3) In the folder containing these programs, create a new "licenses" folder and save the issued license file in it.
4) Run the command shown in the example in the Command Prompt, and the license will be activated successfully.

※ rlm stops if the Command Prompt window is closed or the server PC restarts; keep it open, and rerun the command after a restart.

③ Checking the port number

The number on the ‘Using TCP/IP port XXXX’ line printed after rlm starts is the port number. Use this number when activating the license on client PCs. (5053 in the example below)

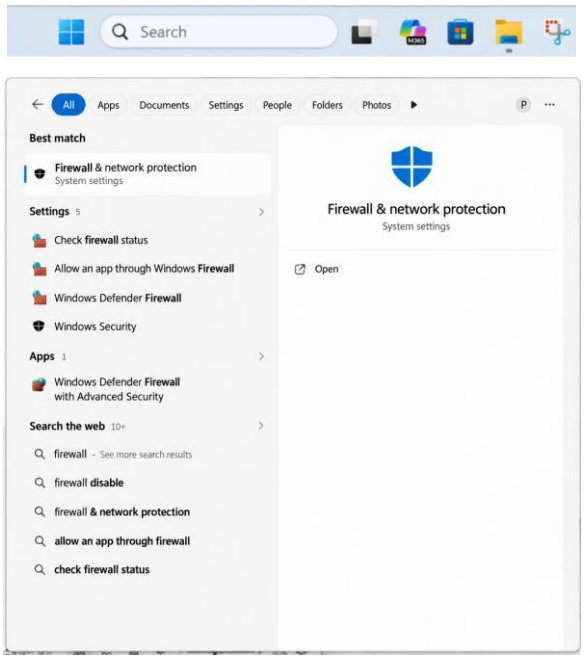


▲Port number check screen (example of rlm output; security information masked)

7) Configuring the Firewall on the Server PC (Adding RLM)

To allow client PCs to use the program through the license installed on the server PC, configure the firewall as follows so that communication is permitted.

① Search for "Firewall" in the Windows 11 taskbar search box.

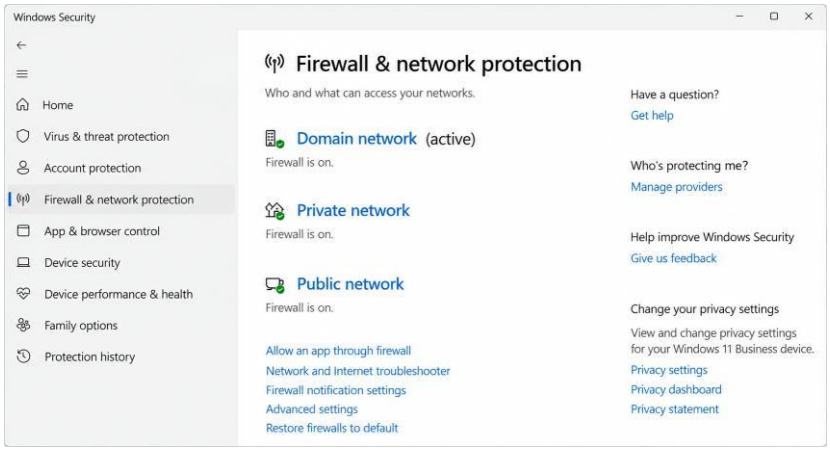


② Click the 'Firewall & network protection' menu.

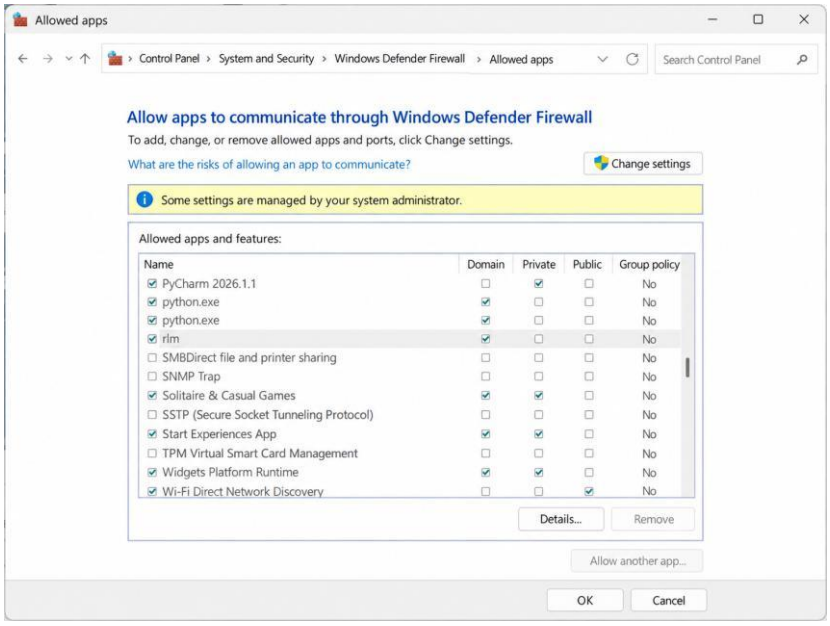
(Windows 10: 'Windows Defender Firewall')

(Windows 11: 'Firewall & network protection')

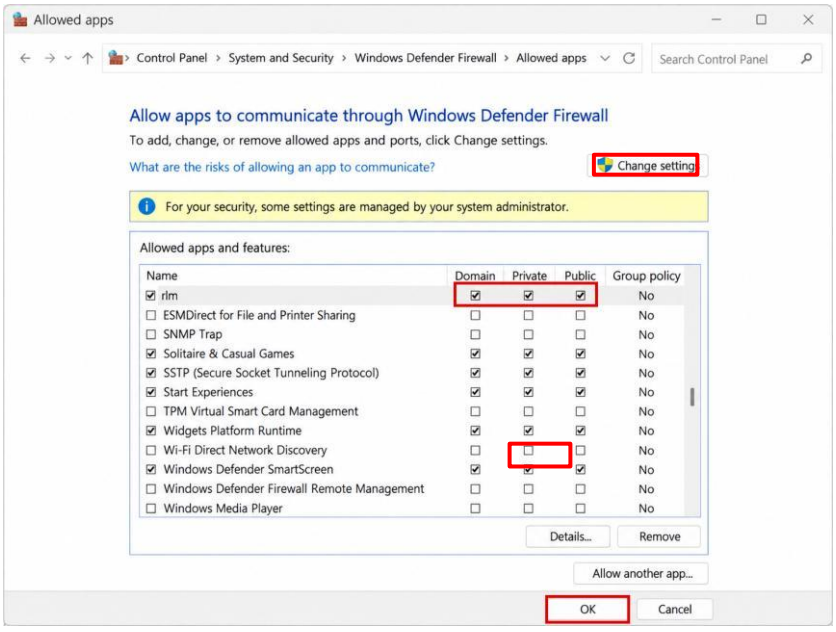
③ When the Firewall & network protection window opens, click 'Allow an app through firewall'.



④ When the 'Allowed apps' window opens, click Change settings, then find and select the item named rlm. (If rlm is not in the list, click Allow another app and add rlm.exe.)



⑤ Select all the checkboxes for 'Domain', 'Private', and 'Public' , then click OK.



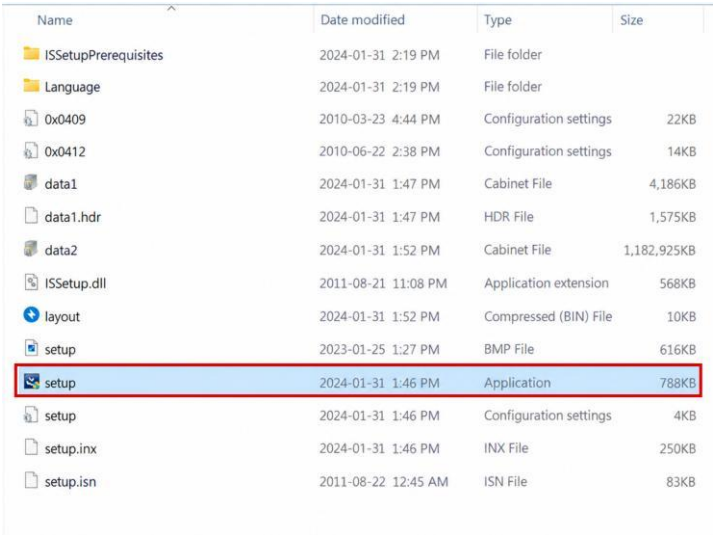
※ Allow the license activation program (midasit.exe) in the same way. Client PCs communicate with both rlm.exe and midasit.exe on the server PC. If your security policy requires port-based rules, open the port shown when rlm starts in 6) RLM License Activation (see 'Checking the port number' on page 13), and also the port on the ISV line if one is specified. (If no ISV port is specified, the port changes each time the server starts, so allow the programs instead.)

8) Installing NFX on the Client PC

① After completing [1. MIDAS USER Registration], proceed with the following steps.

② Run the set-up file in the folder provided with the license to install the program.

③ The installation process is the same as in 3); at the Protection Lock driver installation step, keep the default selection and click [Next].



9) Activating the License on the Client PC

Following the previous steps, you have installed and activated the license on the server PC, configured the firewall, and installed the program on the client PC. The only remaining step is to activate the license on the client PC. Since the license is already installed on the server PC, simply follow the procedure below.

① Launch the installed midas NFX program and click Options.

② Click License.

③ **Select Network.**

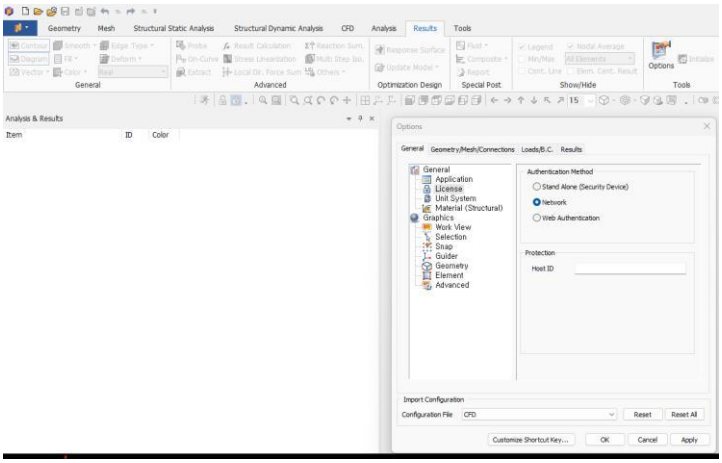
④ In the Server Name field, enter the server PC in one of the following two formats.

① PortNumber@IPAddress (e.g., 5053@192.168.0.10)

② @HostName (e.g., @SERVER-PC)

※ The IP address and host name are those checked in 2) Checking Server PC Information; the port number is the one shown when rlm starts in 6) RLM License Activation (see 'Checking the port number' on page 13).

⑤ Click OK, then click 'New' to complete the activation.



3. Frequently Asked Questions (FAQ)

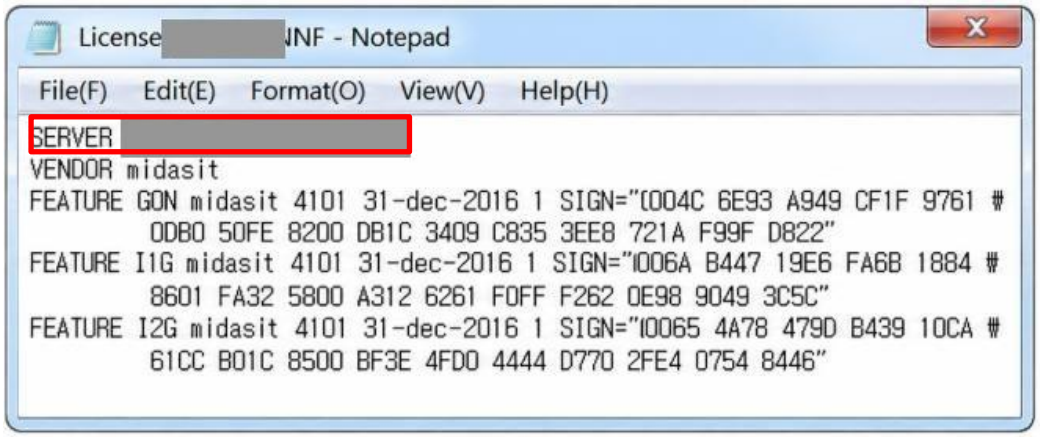
1) Troubleshooting License Errors

There are several possible causes when a license cannot be activated. The most common cases, with their causes and solutions, are described below.

a. License Expiration

The network license file is renewed and provided every year. If the license file installed on the server has expired, the license cannot be activated. In that case, update the license file before using the program. If you have not received a renewed license file, please contact the license administrator. After replacing the license file, shut down the RLM server (page 22) and run it again (page 10) to apply the new license.

(For how to update the network license, see page 9.)



▲How to check the license expiration date

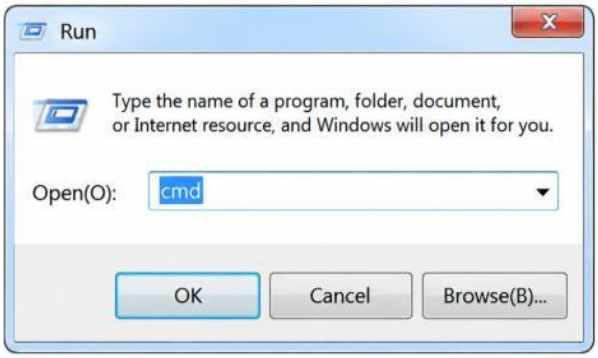
b. Server Connection Check (Ping Test)

To use the program on a client PC, the server and client PCs must first be properly connected over the network. Here, "network" does not mean an internet connection but the company internal network through which the server can be accessed. Therefore, before installing the program on the client, check that it is connected to the server PC where the network license is installed, as follows.

① Press the Windows key and the R key together.



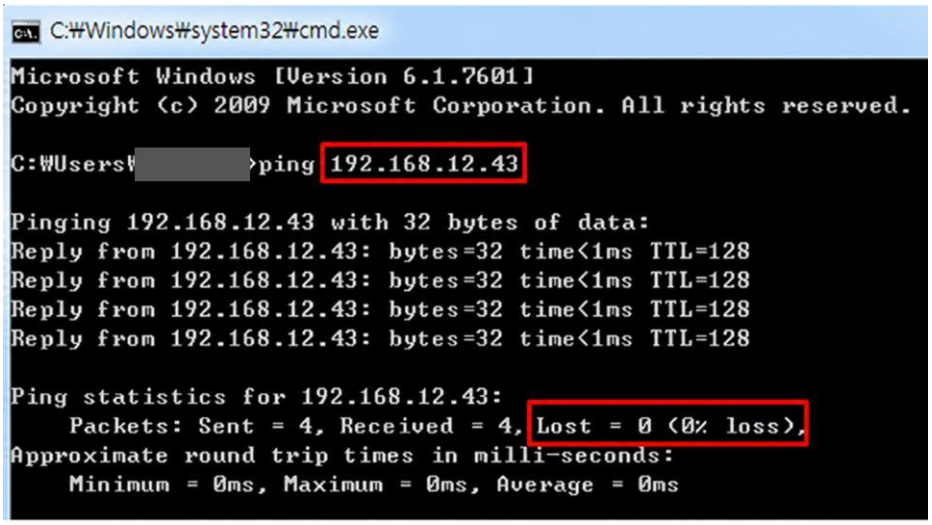
② Type cmd.



③ Type ping (IPv4 address of the server computer) and press Enter.

(To find the IPv4 address of the server computer, see page 4, Checking Server PC Information ④)

④ Check the statistics to confirm there is no packet loss.



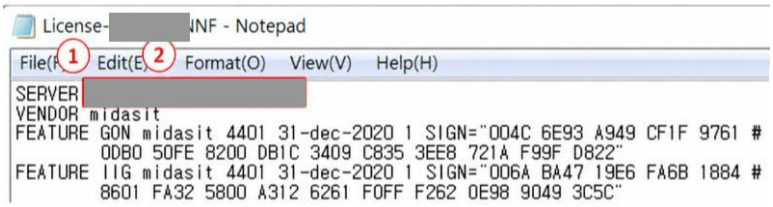
⑤ If packet loss occurs, contact your in-house server administrator.

c. License Cannot Be Activated After Formatting the Server PC

The network license is generated from two pieces of information: the server PC's host name and physical address. Therefore, if the host name changes after formatting the PC, the existing license will no longer work. Note that the physical address is the unique address of the network (LAN) card, so it does not change unless the LAN card is replaced.

Opening the network license file installed on the server in Notepad shows the following information.

(Do not edit the license file to match the computer information. A modified license file will not work with the program.)

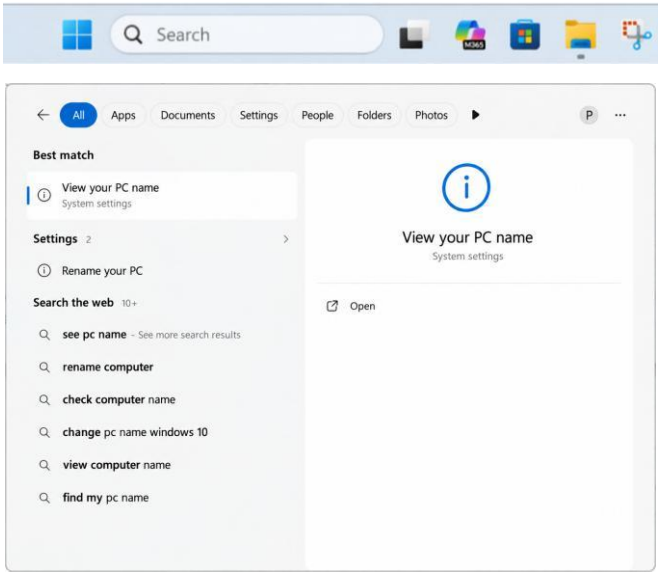


① Host Name

② Physical Address

To change the host name of the server PC that was changed by formatting, follow the steps below.

① In the Windows 11 taskbar search box, search for 'PC name' and click 'View your PC name'.



② Then, in the system information, click 'Rename this PC'.



③ In the window that appears, change the name to the host name written in the existing network license and click OK.

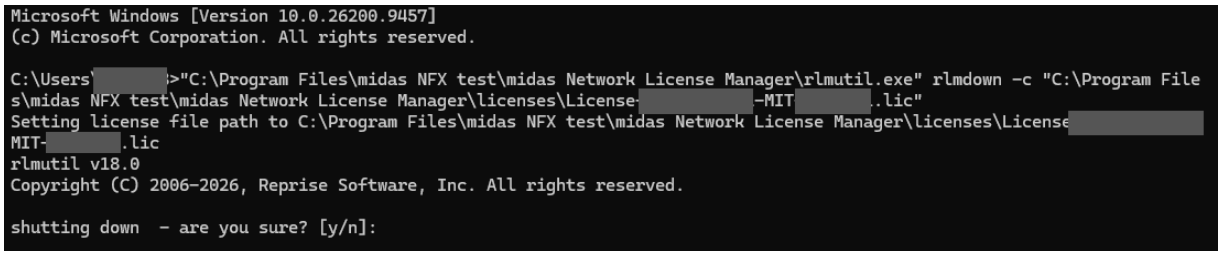
④ Restart the PC, then run rlm again as described on page 10.

d. Connection Not Released on the Server After Abnormal Program Termination

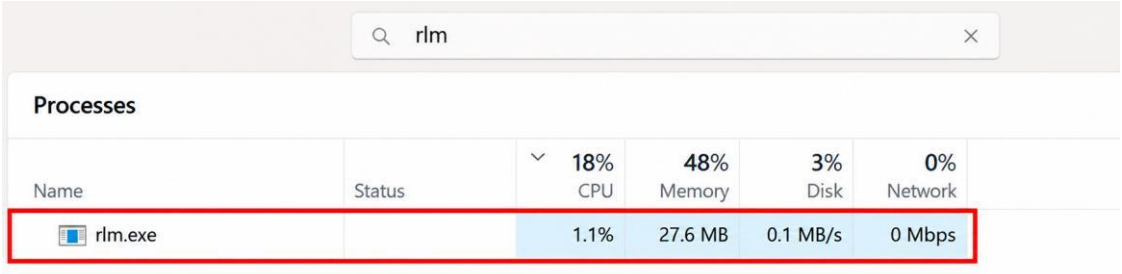
Shutting down the RLM license server (shutdown)

Example command: "C:\Program Files\midas NFX\midas Network License Manager\rlmutil.exe" rlmdown -c "C:\Program Files\midas NFX\midas Network License Manager\licenses\License-HostName-MIT-xxxx.lic"

Here, **C:\Program Files\midas NFX\midas Network License Manager\rlmutil.exe** is the path where the rlmutil.exe file is stored, rlmdown means forcibly stopping the license server, i.e., shutdown, and **C:\Program Files\midas NFX\midas Network License Manager\licenses\License-HostName-MIT-xxxx.lic** is the path where the license file is stored.



When you enter the command as in the example above, a [y/n] prompt asks whether to shut down the license server. Enter y (yes) and the license server will be shut down successfully.



※ The folder path (midas NFX test) shown in the screenshots is an example captured in a test environment.
When applying this procedure, change the path in the command above to the actual location of the license and executable files in your midas NFX folder.

If the license server still does not shut down, open Task Manager, check whether two or more instances of rlm.exe are running, and end those tasks.

CONTACT US

Contact Us

If you have any questions about installing or using the midas NFX network license, please contact us using the details below.

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Technical Support

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