
Keysight i7090 Software

Notices

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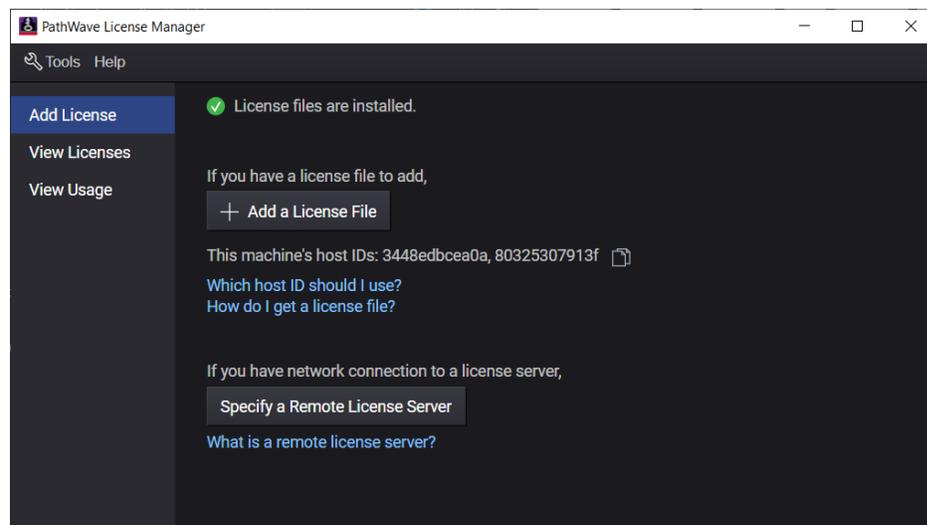
Installing Software Licenses

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Preparation

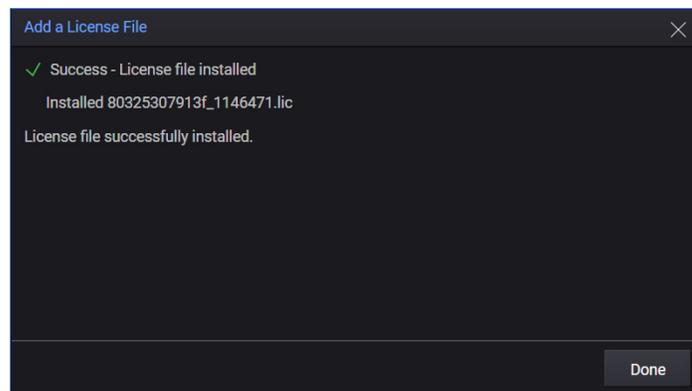
- 1 Launch PathWave License Manager (**Start > Keysight PathWave License Manager > Keysight PathWave License Manager**) and obtain your machine's host ID.
- 2 Redeem your software licenses following the instructions in your Software Entitlement Certificate.

Figure 1 PathWave License Manager



Installing Node-Locked Licences

- 1 Launch PathWave License Manager (**Start > Keysight PathWave License Manager > Keysight PathWave License Manager**).
- 2 Click **+ Add a License File**.
- 3 Click **Browse** to locate and select the license(s) file that you saved earlier.
- 4 Click **Add Now**.
- 5 Wait for the add license process to complete.
- 6 Click **Done** to close the Add a License File window.



You can now run the i7090 software. A list of installed licenses and their status can be viewed from the View Licenses module. See [Viewing Licenses](#).

Troubleshooting counted node-locked licenses

If you are unable to see your counted node-locked license in the View Licenses module (listed as **CORES_ADD**), check that the **EEsof EDA License Server** service is running.

- If you restarted your PC, wait a few minutes for the service to auto start.
- Run Task Manager to check the service status.
- If the problem persists, click **Repair Windows Service** to repair the license server service.

Figure 2 Status in View Licenses

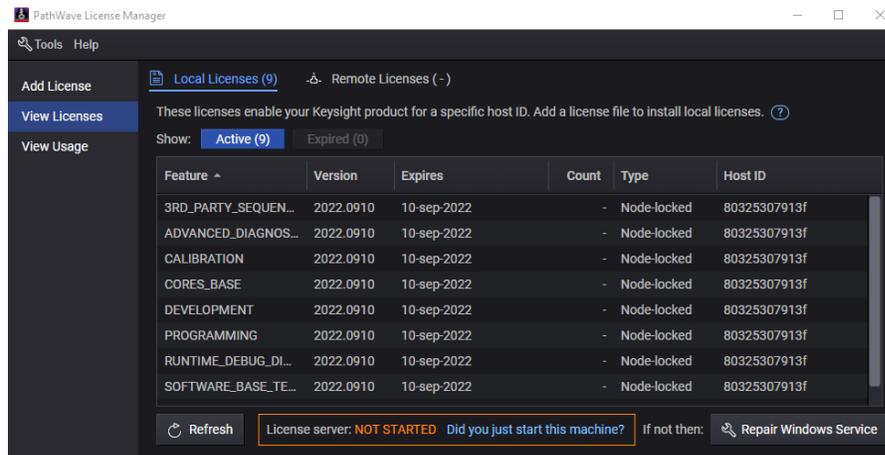
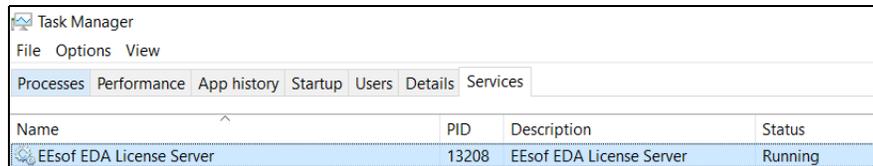
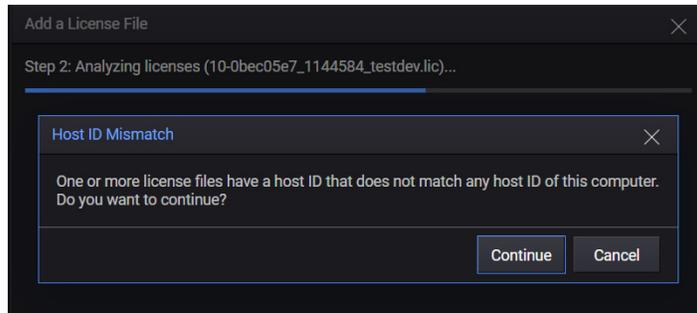


Figure 3 Status in Task Manager

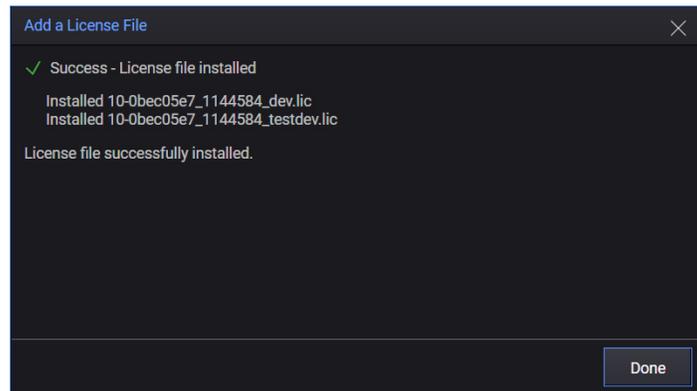


Installing USB Portable Licenses

- 1 Download and install the Keysight licensing USB driver from <http://www.keysight.com/find/LicensingUsbDriver>.
- 2 Launch PathWave License Manager (**Start > Keysight PathWave License Manager > Keysight PathWave License Manager**).
- 3 Click **+ Add a License File**.
- 4 Click **Browse** to locate and select the license file that you saved earlier.
- 5 Click **Add Now**.
- 6 Click **Continue** when you see the dialog box below:



- 7 Click **Done** to close the Add a License File window.



You can now run the i7090 software. A list of installed licenses and their status can be viewed from the View Licenses module. See [Viewing Licenses](#).

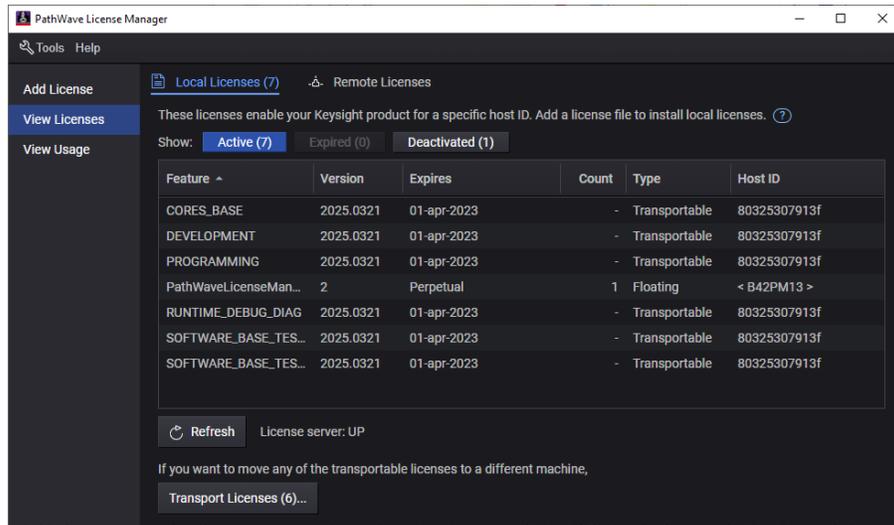
Installing Transportable Licenses

Follow the steps in [Installing Node-Locked Licences](#) to add the licenses. Once the license is installed, you can run the i7090 software.

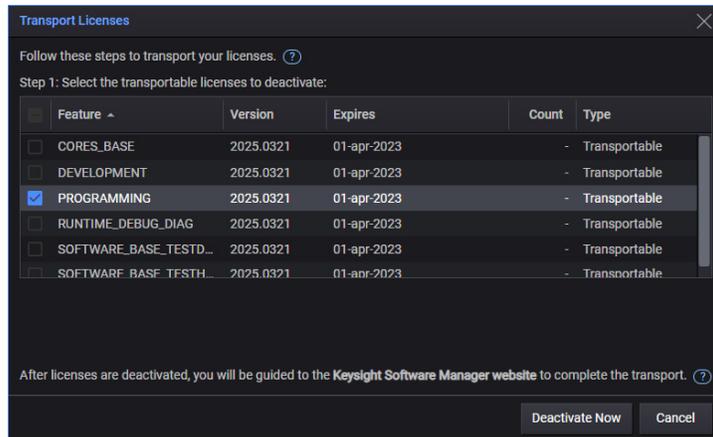
Transporting the Licenses

If you need to move transportable licenses to a different machine, do the following:

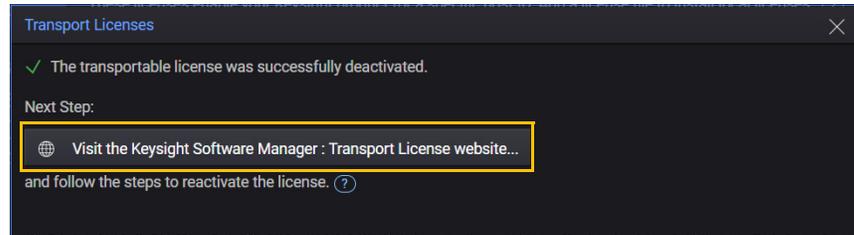
- 1 Launch PathWave License Manager (**Start > Keysight PathWave License Manager > Keysight PathWave License Manager**).
- 2 Click **View Licenses > Local Licenses**.
- 3 On the Local Licenses tab, click **Transport Licenses**.



- 4 Wait for the synchronization process to complete.
- 5 Select the license(s) you want to transport, then click **Deactivate Now**.



- 6 Wait for the transportable license(s) to be deactivated. Then click the button to go to the Keysight Software Manager website.

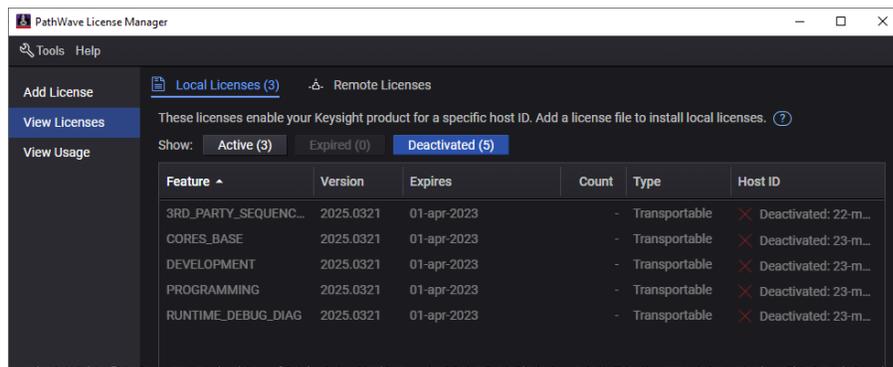


Follow the instructions on the website to:

- transport the licenses to another machine, or
- save the licenses to Keysight Software Manager for installation at a later time.

- 7 Click **Done** to close the Transport Licenses window.

To view deactivated licenses, click **View Licenses > Deactivated**.

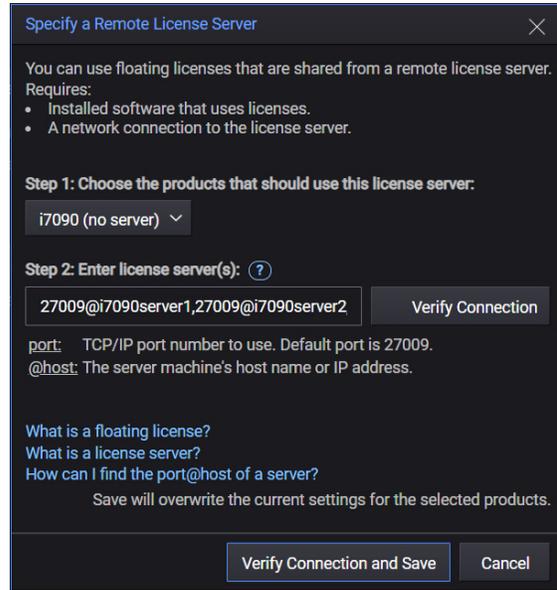


Setting Up Client Machines to use Floating Licenses

Follow these steps to enable client machines to make use of floating licenses, which are shared from one or more remote license servers. You will need the hostname(s) of the license server(s) where the floating licenses reside.

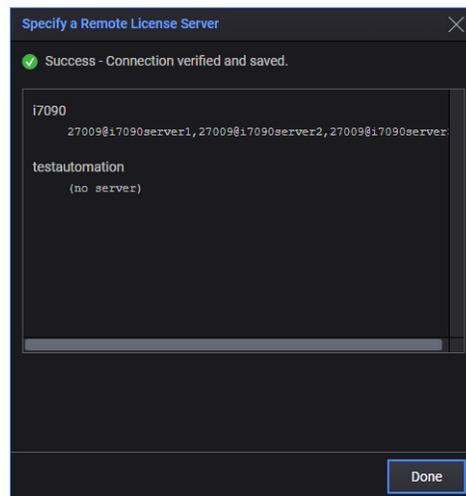
- 1 On the client machine, launch PathWave License Manager (**Start > Keysight PathWave License Manager > Keysight PathWave License Manager**).
- 2 Click **Specify a Remote License Server**.
- 3 Enter the hostname of the floating license server, for example, **27009@server1**
If your system relies on a triple redundant server setup, enter the hostnames of the three license servers, separated by commas. For example:
27009@server1,27009@server2,27009@server

Be sure to list the three servers in the same order as specified in the license files.

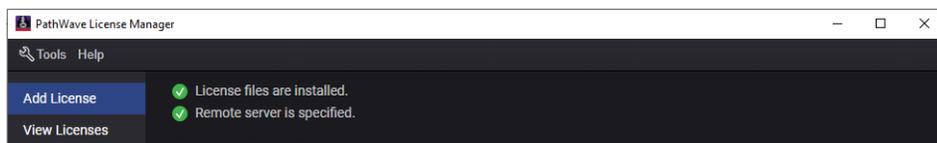


- 4 Click **Verify Connection and Save**.

5 Wait for the connection to be verified and click **Done**.



You will also see a message to confirm the remote server is specified.



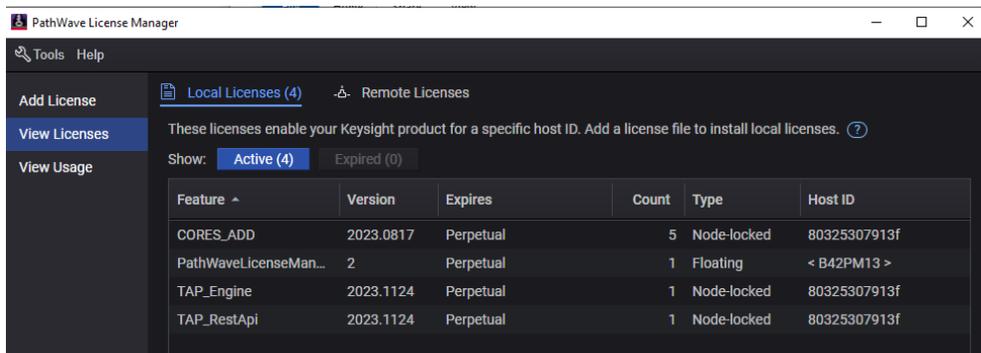
You can now run the i7090 software. A list of installed licenses and their status can be viewed from the View Licenses module. See [Viewing Licenses](#).

Viewing Licenses

To view licenses that are installed, select **View Licenses**.

Local licenses

The **Local Licenses** tab lists Node-Locked, Floating, and USB Portable licenses. The type of license is shown in the **Type** column.

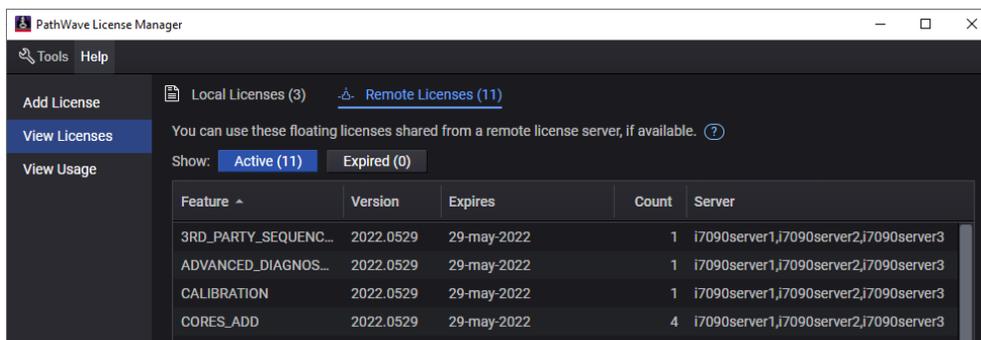


The screenshot shows the PathWave License Manager interface with the 'Local Licenses (4)' tab selected. The 'Show:' filter is set to 'Active (4)'. The table below lists the active local licenses.

Feature	Version	Expires	Count	Type	Host ID
CORES_ADD	2023.0817	Perpetual	5	Node-locked	80325307913f
PathWaveLicenseMan...	2	Perpetual	1	Floating	< B42PM13 >
TAP_Engine	2023.1124	Perpetual	1	Node-locked	80325307913f
TAP_RestApi	2023.1124	Perpetual	1	Node-locked	80325307913f

Remote licenses

The **Remote Licenses** tab lists the floating licenses managed from a remote license server.



The screenshot shows the PathWave License Manager interface with the 'Remote Licenses (11)' tab selected. The 'Show:' filter is set to 'Active (11)'. The table below lists the active remote licenses.

Feature	Version	Expires	Count	Server
3RD_PARTY_SEQUENC...	2022.0529	29-may-2022	1	i7090server1,i7090server2,i7090server3
ADVANCED_DIAGNOS...	2022.0529	29-may-2022	1	i7090server1,i7090server2,i7090server3
CALIBRATION	2022.0529	29-may-2022	1	i7090server1,i7090server2,i7090server3
CORES_ADD	2022.0529	29-may-2022	4	i7090server1,i7090server2,i7090server3

Note that **PathWaveLicenseManager** is automatically installed and included in the list of licenses.

View usage

When counted node-locked or remote licenses are in use, select **View Usage** to see the availability.

The screenshot shows the PathWave License Manager application window. The left sidebar contains navigation options: 'Add License', 'View Licenses', and 'View Usage' (which is selected). The main content area shows 'Local Licenses (0 In Use)' and 'Remote Licenses'. Below this, there is a message: 'View a snapshot (08:43 AM) of the usage of this machine's counted licenses. (Uncounted licenses are not tracked.)'. A 'Show:' dropdown is set to 'Features', and a 'Summary' toggle is turned off. The 'Usage Details (none)' link is also visible. The main table displays the following data:

Feature	Available	In Use
CORES_ADD	5	0
TAP_Engine	1	0
TAP_RestApi	1	0
PathWaveLicenseManager	1	0

At the bottom of the window, there is a 'Refresh' button and the text 'License server: UP'.

