

Quick Installation Instructions for ALIC License Keys

This guide provides the basic guidelines for configuring a Windows license server for Atoll to use ALIC license keys with the Sentinel LDK licensing framework.



If your Forsk representative has provided or will provide you with V2C license key files that use the Sentinel LDK licensing framework, then this document does not apply.

Instead, see the *Quick Installation Instructions for V2C License Keys*.

Ensure that the computer that runs the license server complies with the following minimum requirements:

CPU	RAM	Operating System	Connectivity	Storage
64-bit x86 CPU (1 core or vCPU)	2 GB	Windows 10 (22H2) Windows 11 (23H2) Windows Server 2016, 2019, 2022	1 Gigabit Ethernet 10 Gigabit Ethernet	46 GB (System)

For more information about managing licenses with Atoll, see the technical note: *TN057 - License Management for ALIC License Keys*.

Step 1: Installing the License Server



Do not plug the floating license key into the server before installing the run-time driver. Wait for the HASP license manager setup to indicate when to plug in the key. Ensure that no Atoll sessions are running when you perform this operation.

To install the licensing software on a Windows license server:

1. Log on to the license server with an administrator account.
2. Download and decompress the latest **Sentinel HASP/LDK Windows GUI Run-time Installer** from the following web site: https://supportportal.thalesgroup.com/csm?id=kb_search&query=LDK Windows GUI installer
3. Right-click **HASPUserSetup.exe** and select **Run as Administrator**. Follow the instructions provided by the installer.
4. Once the run-time driver is successfully installed, plug in the floating license key.

Step 2: Installing the HASP License Manager and Atoll Security Module



After installing the HASP License Manager, the floating license key must always remain plugged into the license server.

To install the HASP License Manager:

1. Download and decompress the **HASP License Manager** from the Forsk Downloads web site:

<https://downloads.forsk.com/Lic>

1. Before running the installer, right-click the **Imsetup.exe** installer and select **Properties**. The **Properties** dialog box opens.
2. In the **Properties** dialog box, select the **Compatibility mode** and select **Run this program as an administrator**.
3. Click **OK**.
4. Run the **Imsetup.exe** installer and follow the instructions provided by the installer. When asked whether to run the HASP License Manager as an application or as a service, select **Service**.
If an error message is displayed with "akshasp.sys", then close the dialog box and continue.
5. At the end of the installation process, click **Finish** to start the HASP License Manager service.

To install the Atoll Security Module:

1. Download and decompress the latest Atoll Security Module (**Lic**) from the Forsk web site:
<http://downloads.forsk.com/Lic>
2. Run the installer and follow the instructions provided by the installer. It is recommended to install the Atoll Security Module in a separate folder (for example: "C:\Program Files\Forsk\Atoll Security Module").
3. Once the installation is complete, click **Finish** to exit the setup.

Step 3: Installing the "nethasp.ini" File

The "nethasp.ini" file must be located either in the installation directory (recommended), or "C:\Windows," or in a directory listed in the system path variable. The following is an example of a "nethasp.ini" file.

```
[NH_COMMON]
NH_TCPIP = Enabled
[NH_TCPIP]
NH_SERVER_ADDR = <IP address of the license server>
NH_USE_BROADCAST = Disabled
;Do not remove this line
```

Step 4: Updating the ALIC License

To update a license, you must have the ALIC license key file sent by Forsk.



Do not attempt to reprogram a license key without full information and support from the Forsk support team.

To update an ALIC license:

1. Close all Atoll sessions.
2. Open the Atoll Security Module installation folder and run **Lic.exe**. The Atoll Security Module opens.
3. Under **Reference**, check that the key number is correct. If the proper key number is not displayed, check that the hardware dongle is properly connected to the computer.
4. Under **Key programming**, click **Load**. The **Open** dialog box appears.
5. Select the ALIC file provided by Forsk.
6. Click **Save**. The key is updated.