

## Update KNX-DALI interfaces to Release 2

To update the Elsner Interfaces *KNX DALI L1 or L2 ind/gr/bc sec* to Release 2, the firmware of the device must be updated.

Please note that the firmware update resets the device to its factory settings. The appropriate application program (version 1.1) must be used for the updated device. The DCA must also be set up again.

### 1. Download the update file

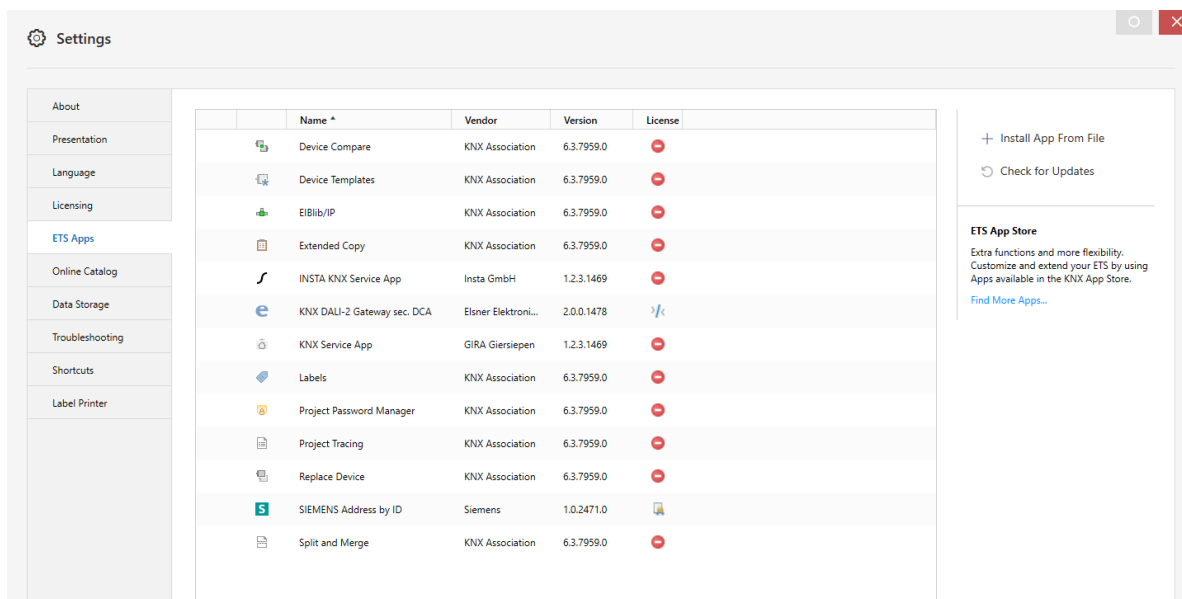
The update file can be found on the Elsner product page in the “Downloads” section

→ <https://www.elsner-elektronik.de/en/knx-dali-l1-2-ind-gr-bc-sec.html>

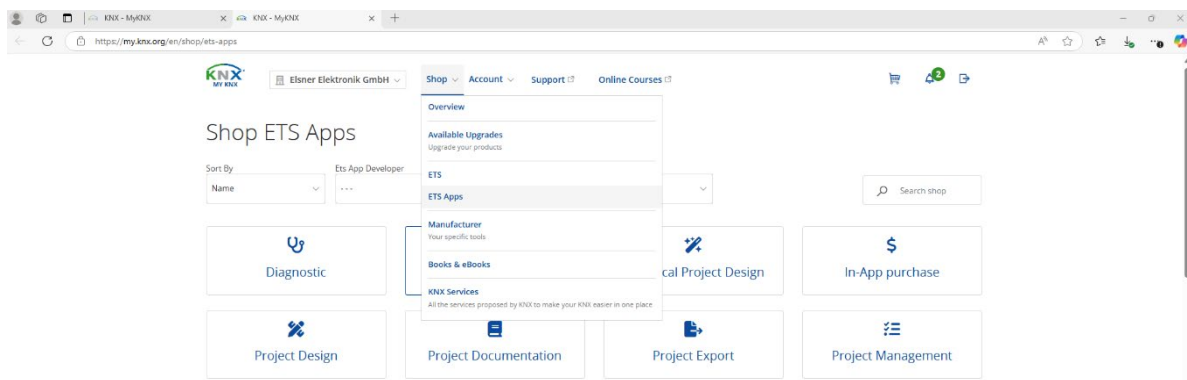
### 2. Download and install the Elsner KNX Service App via the KNX account

You can find the *Elsner KNX Service App* in the shop area of your KNX account. It can be downloaded there free of charge.

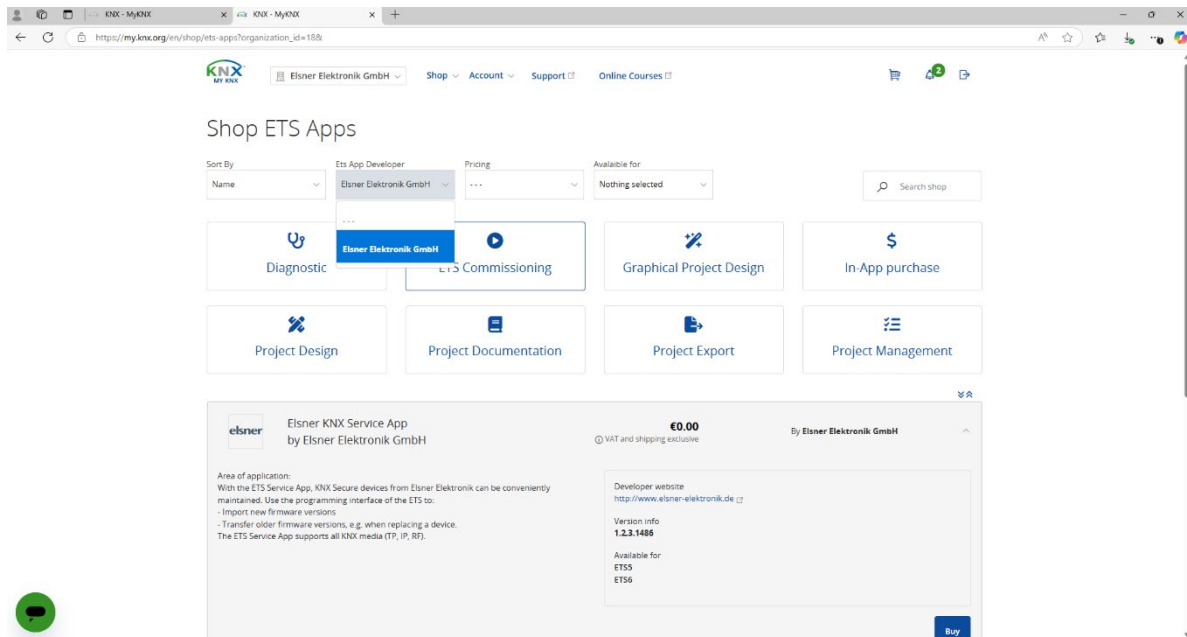
**Step 2.1.** Open the “ETS Apps” menu in the ETS settings and click on “More apps” on the far right.



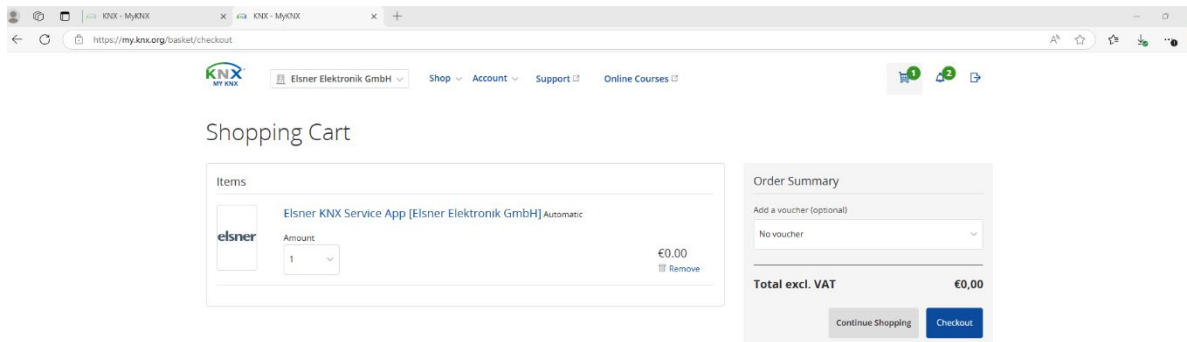
**Step 2.2.** The KNX shop opens. Select “Shop > ETS apps”.



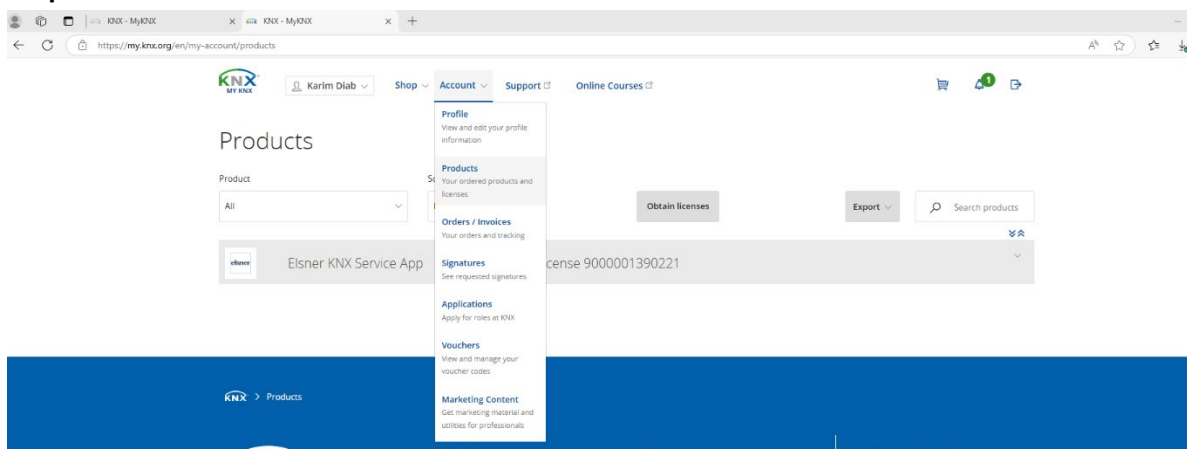
**Step 2.3.** Display the apps from Elsner Elektronik via the “ETS App Developer” filter or alternatively via the search function.



**Step 2.4.** Place the *Elsner KNX Service App* in the shopping cart and click on “Order”.




**Step 2.5.** Go to “Account > Products”.



## Step 2.6. Download the *Elsner KNX Service App* installation file to your computer.

### Products

Product: All Sort by: Nothing selected Obtain licenses Export Search products

|   |                                     |                       |
|---|-------------------------------------|-----------------------|
|  | Elsner KNX Service App              | License 9000001390221 |
| Created<br>13/02/2025   | License Status<br>Not yet activated |                       |
| Comments  | No comments                         |                       |














[Product License](#) | [Product History](#) | [Edit Comments](#) | [Download App](#)

 **ElsnerETSServiceApp\_v1.2.3.1486.etsapp** 13.02.25 10:37 ETSAPP-Datei 4.188 KB

## Step 2.7. Open the “ETS Apps” settings in the ETS again. Install the app via the “Install App From File” dialog at the top right.

**Settings**

- About
- Presentation
- Language
- Licensing
- ETS Apps**
- Online Catalog
- Data Storage
- Troubleshooting
- Shortcuts
- Label Printer

| Name ^  | Vendor              | Version    | License |
|---|---------------------|------------|---------|
|  Device Compare                | KNX Association     | 6.3.7959.0 | —       |
|  Device Templates            | KNX Association     | 6.3.7959.0 | —       |
|  EIBlib/IP                   | KNX Association     | 6.3.7959.0 | —       |
|  Extended Copy               | KNX Association     | 6.3.7959.0 | —       |
|  INSTA KNX Service App       | Insta GmbH          | 1.2.3.1469 | —       |
|  KNX DALI-2 Gateway sec. DCA | Elsner Elektroni... | 2.0.0.1478 | ✓/✗     |
|  KNX Service App             | GIRA Giersiepen     | 1.2.3.1469 | —       |
|  Labels                      | KNX Association     | 6.3.7959.0 | —       |
|  Project Password Manager    | KNX Association     | 6.3.7959.0 | —       |
|  Project Tracing             | KNX Association     | 6.3.7959.0 | —       |
|  Replace Device              | KNX Association     | 6.3.7959.0 | —       |
|  SIEMENS Address by ID       | Siemens             | 1.0.2471.0 | ✓/✗     |
|  Split and Merge             | KNX Association     | 6.3.7959.0 | —       |















[+ Install App From File](#)  
[Check for Updates](#)

**ETS App Store**  
Extra functions and more flexibility. Customize and extend your ETS by using Apps available in the KNX App Store.  
[Find More Apps...](#)

The *Elsner KNX Service App* is now listed.

**Settings**

- About
- Presentation
- Language
- Licensing
- ETS Apps**
- Online Catalog
- Data Storage
- Troubleshooting
- Shortcuts
- Label Printer

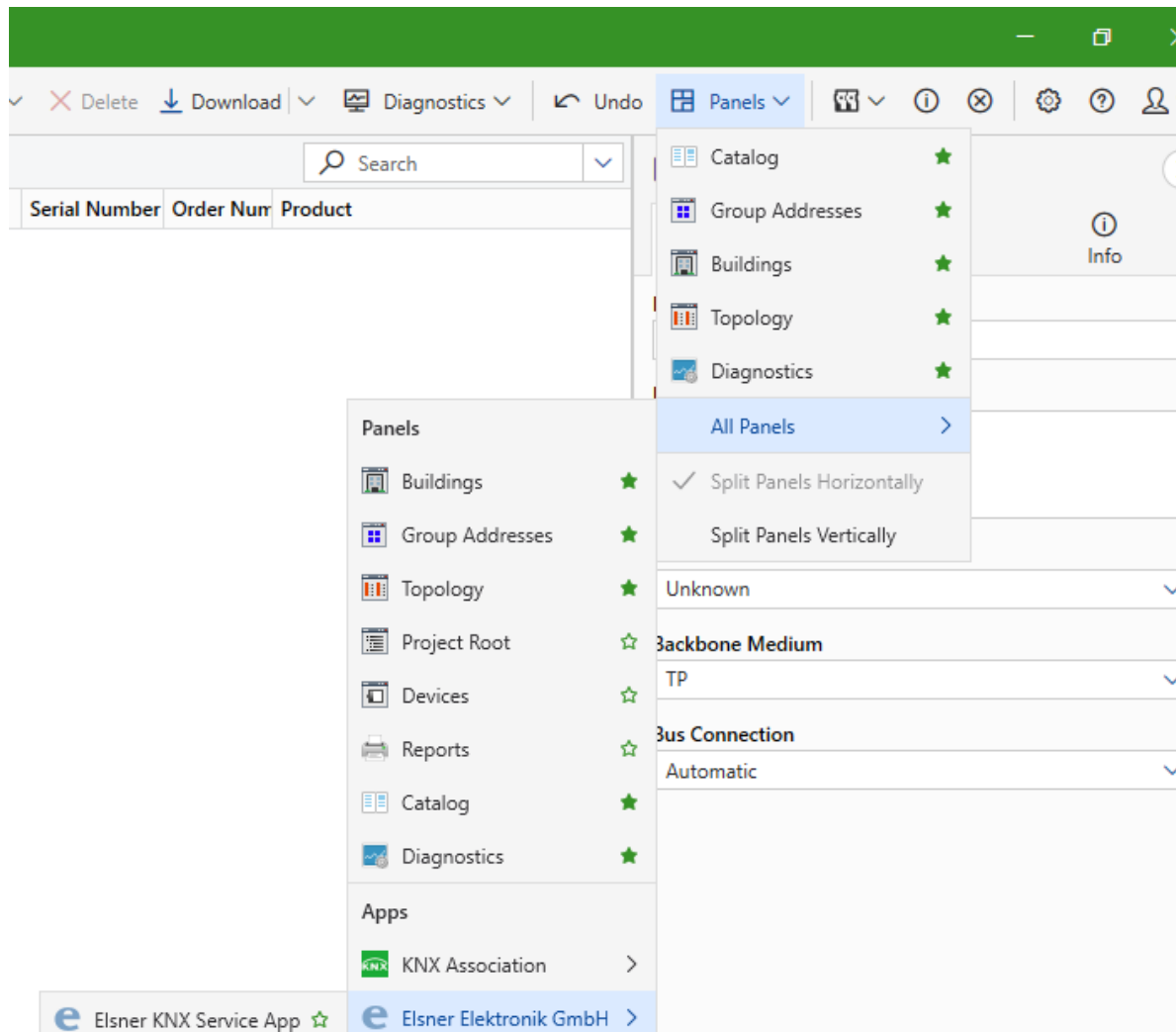
| Name ^  | Vendor                     | Version           | License    |
|---|----------------------------|-------------------|------------|
|  Device Compare                | KNX Association            | 6.3.7959.0        | —          |
|  Device Templates              | KNX Association            | 6.3.7959.0        | —          |
|  EIBlib/IP                     | KNX Association            | 6.3.7959.0        | —          |
|  <b>Elsner KNX Service App</b> | <b>Elsner Elektroni...</b> | <b>1.2.3.1486</b> | <b>✓/✗</b> |
|  Extended Copy                 | KNX Association            | 6.3.7959.0        | —          |
|  INSTA KNX Service App         | Insta GmbH                 | 1.2.3.1469        | —          |
|  KNX DALI-2 Gateway sec. DCA   | Elsner Elektroni...        | 2.0.0.1478        | ✓/✗        |
|  KNX Service App               | GIRA Giersiepen            | 1.2.3.1469        | —          |
|  Labels                        | KNX Association            | 6.3.7959.0        | —          |
|  Project Password Manager      | KNX Association            | 6.3.7959.0        | —          |
|  Project Tracing               | KNX Association            | 6.3.7959.0        | —          |
|  Replace Device                | KNX Association            | 6.3.7959.0        | —          |
|  SIEMENS Address by ID         | Siemens                    | 1.0.2471.0        | ✓/✗        |
|  Split and Merge               | KNX Association            | 6.3.7959.0        | —          |

[+ Install App From File](#)  
[Check for Updates](#)

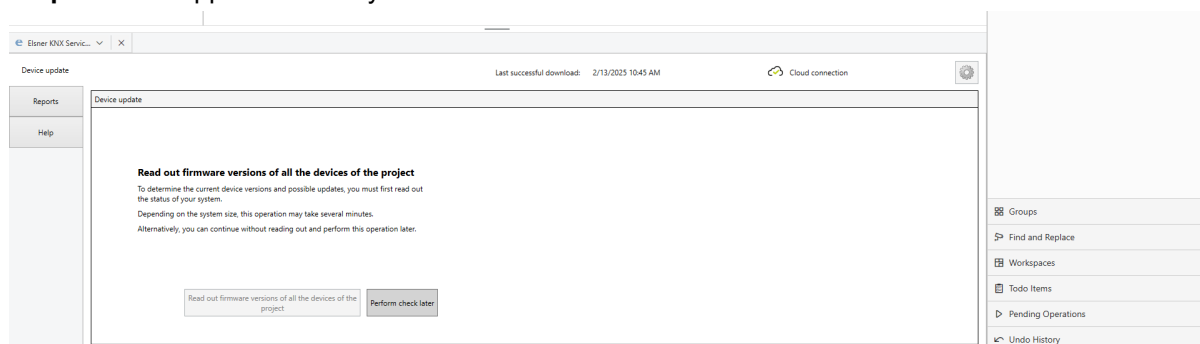
[Preferences](#)  
[Uninstall](#)

**ETS App Store**  
Extra functions and more flexibility. Customize and extend your ETS by using Apps available in the KNX App Store.  
[Find More Apps...](#)

**Step 2.8.** Open the app in the ETS project via “Panels > All panels > Elsner Elektronik GmbH > Elsner KNX Service App”.



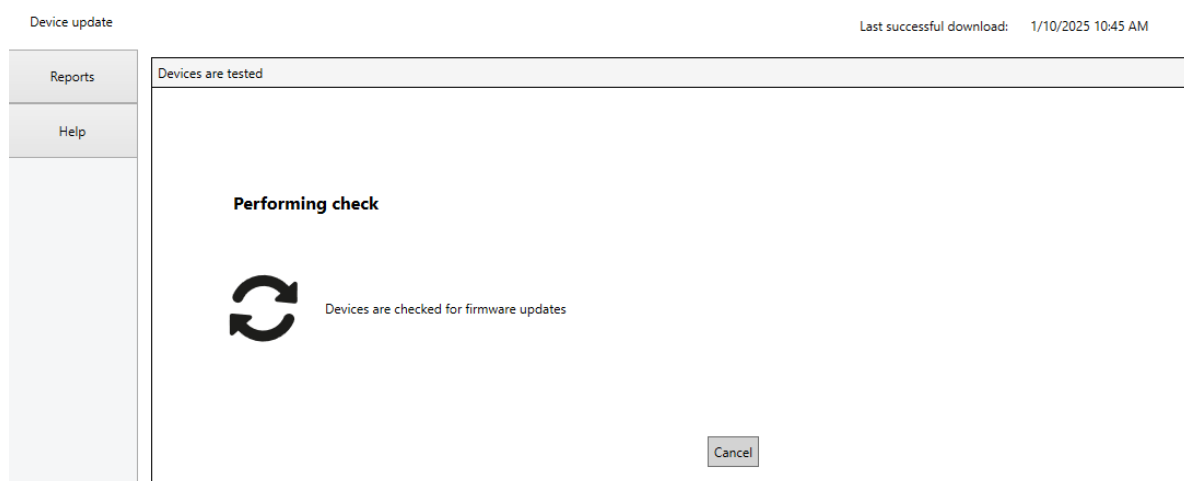
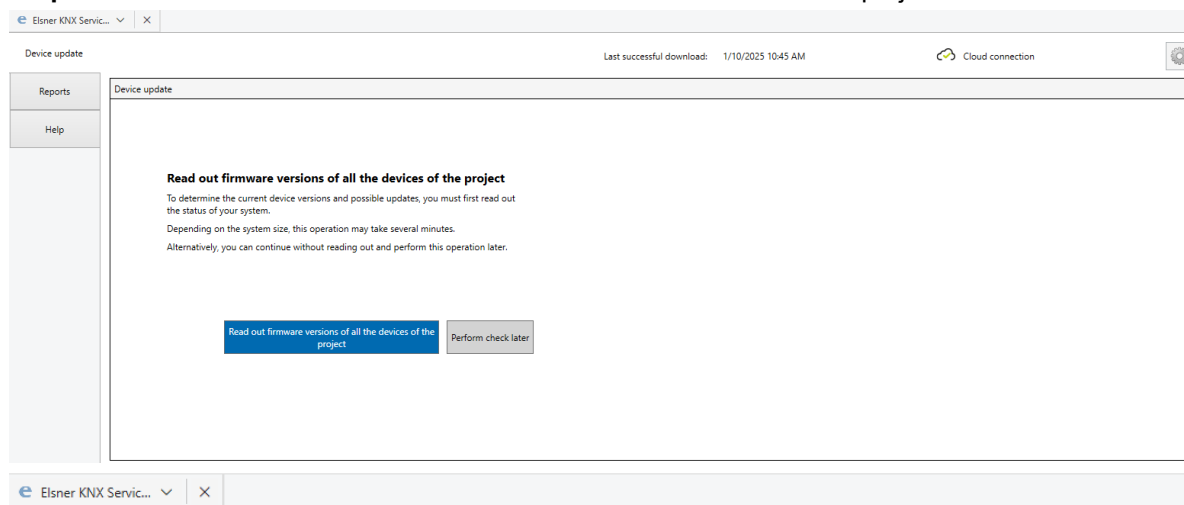
**Step 2.9.** The app is now ready.



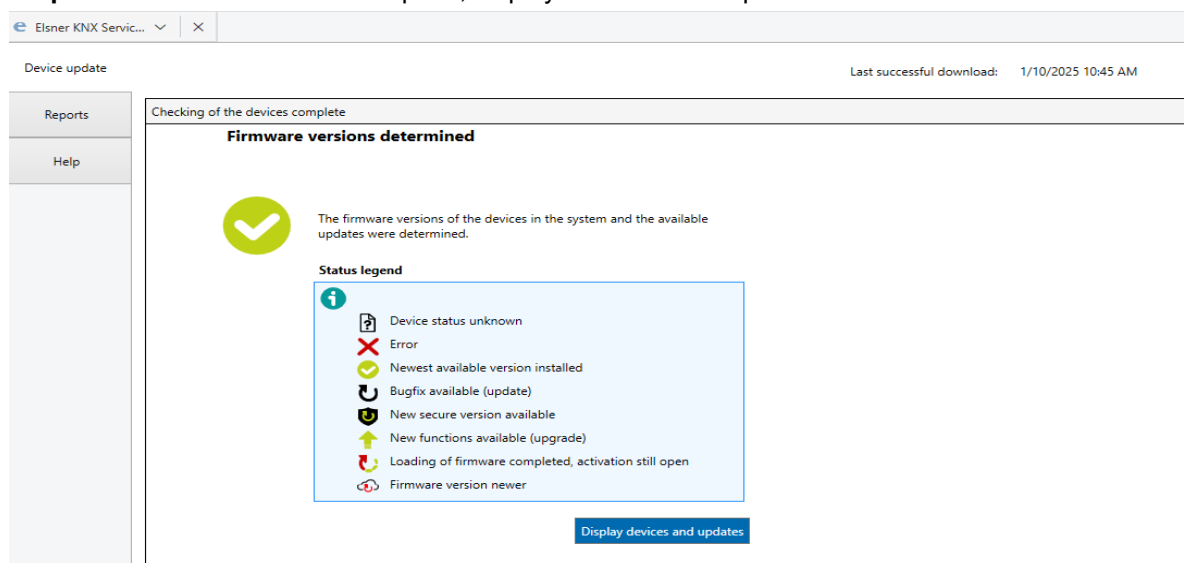
## 3. Update the firmware in the Elsner KNX Service App

Open the *Elsner KNX Service app* and start the firmware update.

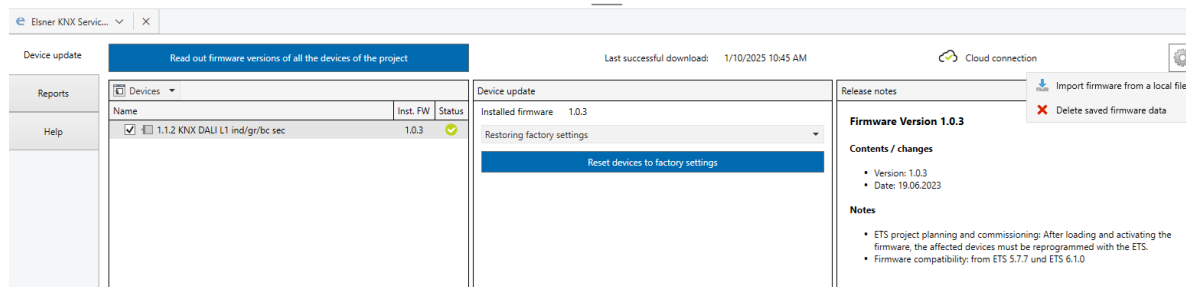
**Step 3.1.** Have the “Read out firmware versions of all the devices of the project”.



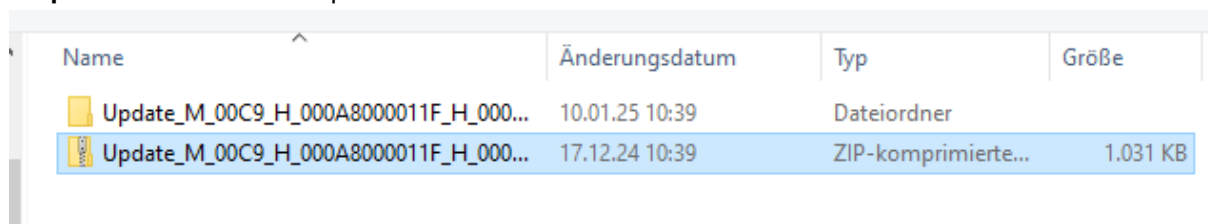
**Step 3.2.** When the check is complete, display “Devices and updates”.



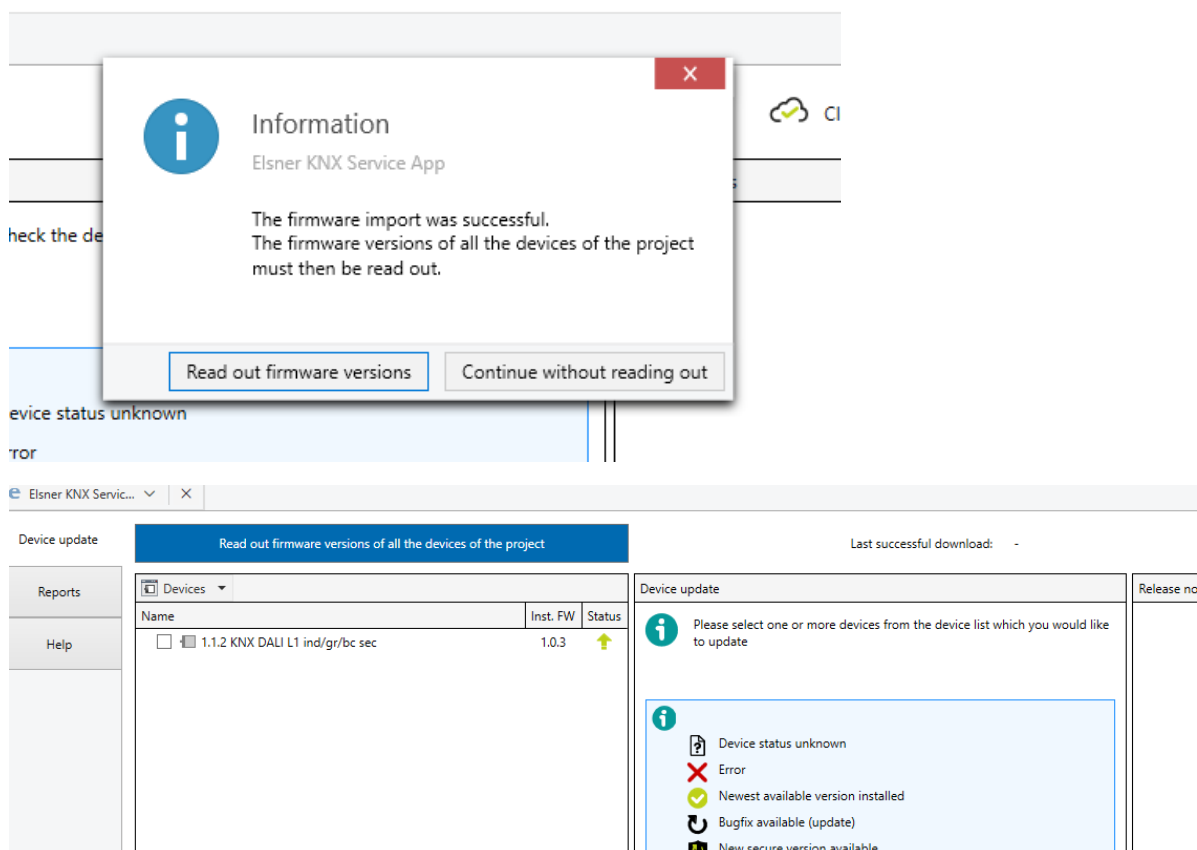
**Step 3.4.** Select the KNX DALI interface in the “Devices” column. Use the settings gear menu at the top right “Import firmware from a local file”.



**Step 3.5.** Load the saved update file.



**Step 3.6.** Have the “Firmware versions read out”.



## Step 3.7. Select the priority according to the bus availability.

Device update

Read out firmware versions of all the devices of the project

Last successful download: -

Cloud connection

| Name                            | Inst. FW | Status |
|---------------------------------|----------|--------|
| 1.1.2 KNX DALI L1 ind/gr/bc sec | 1.0.3    | ↑      |

Device update

Installed firmware: 1.0.3

2.0.8 (Newest available version)

☒ **High priority**  
The update is performed as quickly as possible. Due to the higher bus load, this can lead to telegrams being lost in the system and possibly interfering with the operation.

☐ **Low priority**  
The update is executed with low priority, which avoids malfunctions in the system, but can also take longer.

Please select the update method

Load firmware into devices and then activate manually

☐ Specify the time for loading the firmware

**Update duration**  
min. 16:03 minutes

Load firmware into devices

Release notes

**Firmware Version 2.0.8 (Newest available version)**

Contents / changes

- Version: 2.0.8 (V01)
- Date: November 2024
- IMPORTANT: After the update, the device's ETS application program from version 1.1 is mandatory!
- Procedure: You can use the ETS function "Update application program version" to update the application program. In doing so, an existing project design is completely transferred to the new application version. To update the DCA, download and install the current version from the KNX Association app shop or use the ETS function "ETS Apps -> Update available -> Update" (available from ETS6.3.0).
- Extended functionality (multimaster operation): Support for the integration of up to 32 DALI sensors in the DALI systems. Self-sufficient configuration and commissioning of the sensor channels for the sensor types 'push button', 'rotary/slide encoder', 'presence detector' and 'brightness sensor'. Easy sensor commissioning with the DCA.

Notes

- ETS project design and commissioning: After loading and activating the firmware, the affected devices must be reprogrammed with the ETS. The new ETS application (from version "1.1") must be used for this! After the update, the older application version "1.1" can no longer be used!
- Compatibility of firmware: from hardware V00 / from ETS 5.7.7 and ETS 6.1.0 / application programs 10CA11, 10C811

## Step 3.8. Select "Load firmware into devices" and wait for the execution on the same page.

Device update

Read out firmware versions of all the devices of the project

Last successful download: -

| Name                            | Inst. FW | Status |
|---------------------------------|----------|--------|
| 1.1.2 KNX DALI L1 ind/gr/bc sec | 1.0.3    | ↑      |

Device update

Please do not exit the Elsner KNX Service App or ETS during the process and do not shut down your PC or put it into standby mode.

Load firmware into devices

Close

Device update

Read out firmware versions of all the devices of the project

Last successful download: -

| Name                            | Inst. FW | Status |
|---------------------------------|----------|--------|
| 1.1.2 KNX DALI L1 ind/gr/bc sec | 1.0.3    | ↻      |

Device update

The process is executed

Remaining duration

**min. 16:03 minutes**

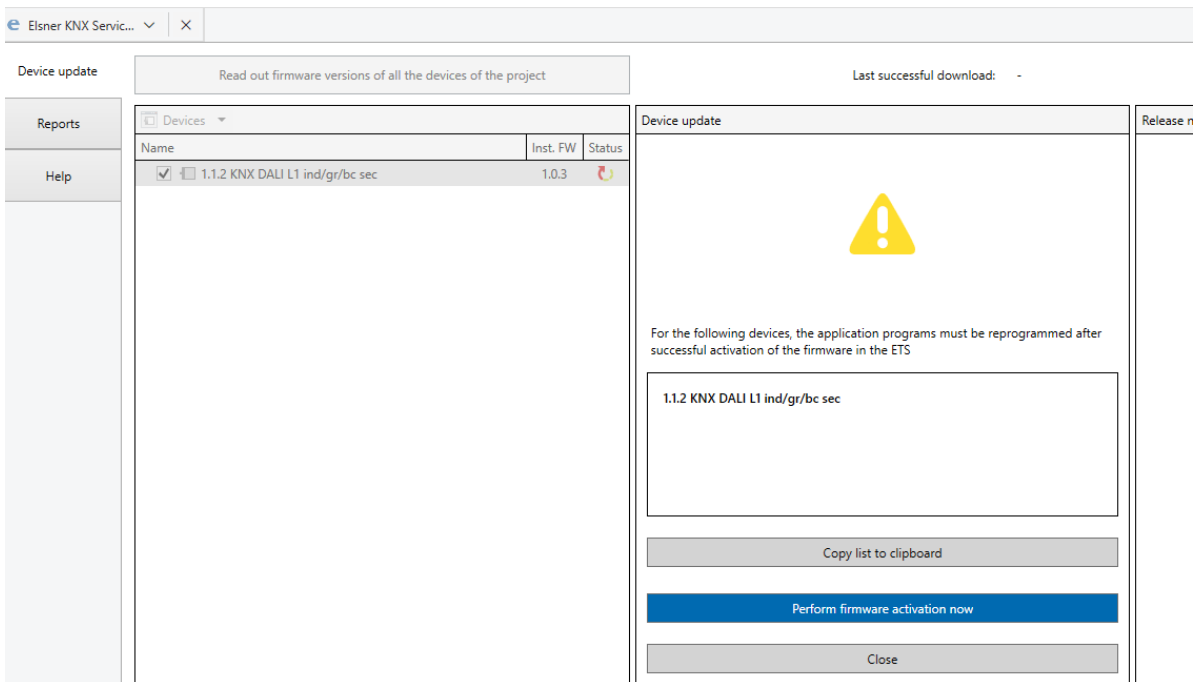
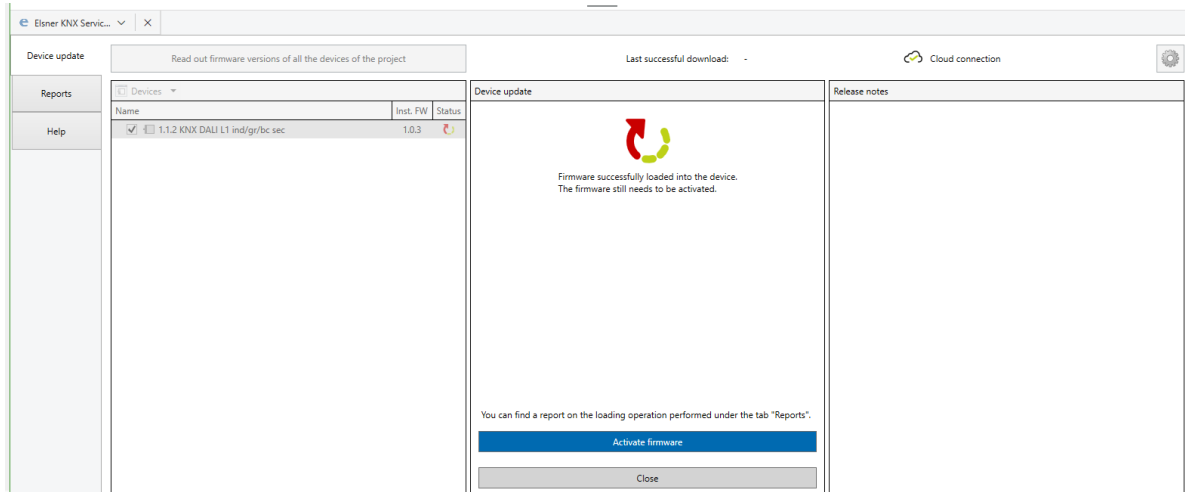
Remaining devices

**1 / 1**

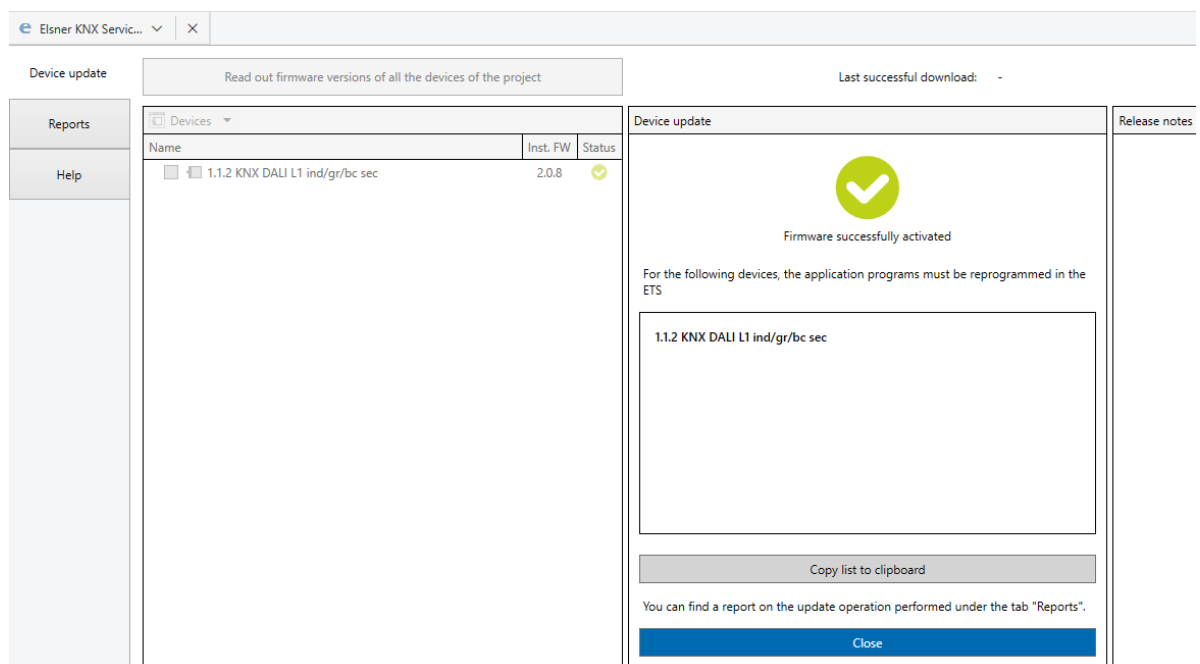
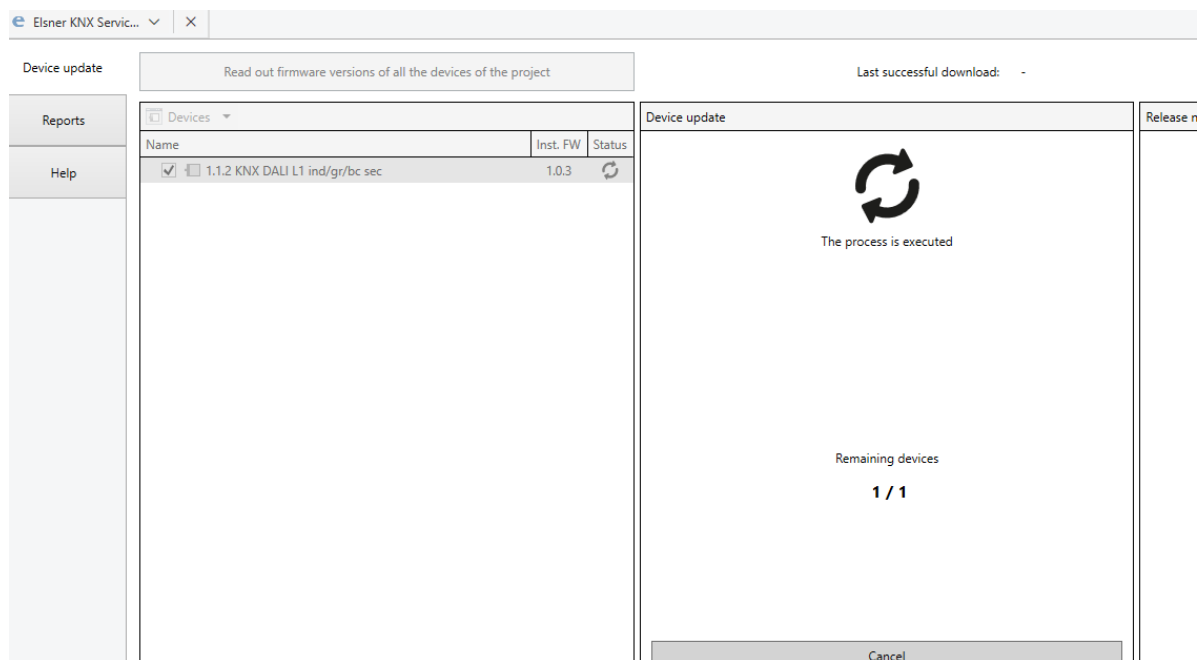
Please do not exit the Elsner KNX Service App or ETS during the process and do not shut down your PC or put it into standby mode.

Cancel

**Step 3.9.** Once the firmware has been successfully loaded into the device, select “Activate firmware” and confirm with “Perform firmware activation now”. After completion, you can view the report.







Remember to reprogram the updated device.

If the device was used in a KNX Secure environment, a **master reset** must be carried out on the device before reprogramming. To do this, proceed as follows:

1. Switch on the mains power supply.
2. Disconnect the bus voltage and wait approx. 10 seconds.
3. Press and hold the programming button.
4. Reconnect the bus voltage.
5. Wait until the programming LED flashes slowly.
6. Release the programming button again.
7. Press the programming button again for approx. 5 seconds.
8. Wait until the programming LED flashes quickly. The device performs a master reset and is then reset to the factory settings.