KDPlan Licensed Loader

USER MANUAL | VERSION 2.8.2 | 10 NOVEMBER 2026

Brings your KDPlan tools into EPLAN: the free scripts installed by the KDPlan Dashboard, paid KDPlan modules after their license check, and your own EPLAN scripts.

Free to use The Loader itself needs no license. Free scripts are never license-checked; paid KDPlan modules need their own license, which the Loader checks before they run.

The screenshots use illustrative test data and may show an older Loader version. The tools, versions and licenses on your computer may differ.

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1. What the Loader does

The Licensed Loader is an EPLAN script (LicensedLoader.vb) that comes with the KDPlan Dashboard. You load it once in every EPLAN version you use; from then on it takes care of your other KDPlan tools.

Tool	What the Loader does
Free KDPlan scripts	Loads the scripts installed by the KDPlan Dashboard at every EPLAN start, loads newer versions, and unloads the ones you uninstalled. No license check.
Paid KDPlan modules	Checks the KDPlan signature and the license (and, for a computer-bound license, the activation), then adds the module's button to the ribbon.
Your own scripts	Keeps your own .vb or .cs EPLAN scripts loaded at every EPLAN start, after you confirm that you trust them.

The Loader requires EPLAN 2023 or newer and runs inside EPLAN under your Windows account.

2. Load the Loader into EPLAN

A. Find the Loader

1. Start the KDPlan Dashboard and click **Machine & Loader…** beside Search.
2. Under **KDPlan Licensed Loader for EPLAN**, click **Copy path**. **Open Loader folder** shows the file in Explorer.
3. Use this installed copy of LicensedLoader.vb. Do not move or delete it after loading it into EPLAN.

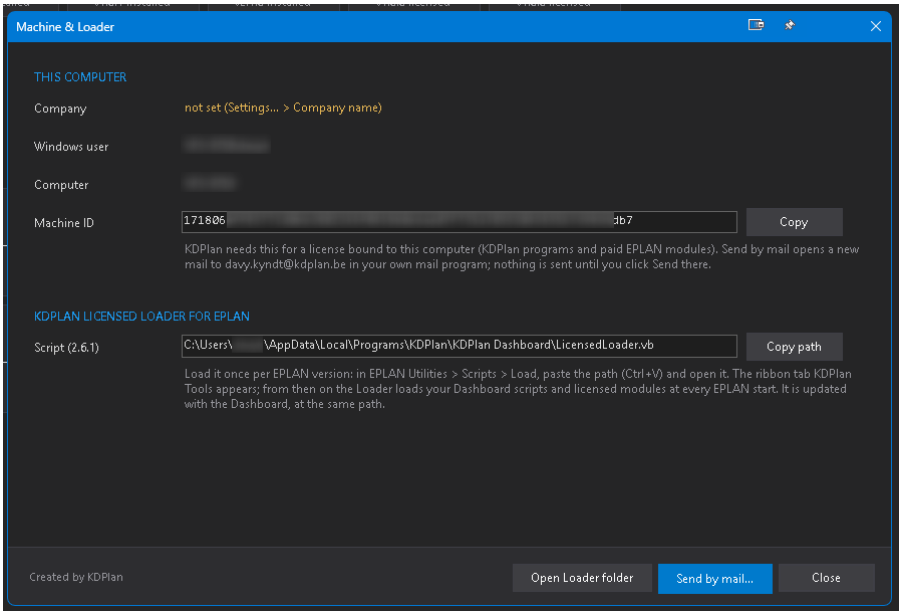


Figure 1. Machine & Loader in the KDPlan Dashboard: the path of LicensedLoader.vb and its version.

B. Load it in EPLAN

1. Start the EPLAN version and variant in which you want to use KDPlan tools, under the same Windows account that installed the Dashboard tools.
2. Choose **Utilities > Scripts > Load** (ribbon wording can vary by EPLAN version or workspace).
3. Paste the copied path into File name with Ctrl+V and click **Open**. Make sure the file type shows VB.NET (*.vb) and select LicensedLoader.vb, not a .kds module or .signed activation file.
4. The ribbon tab **KDPlan Tools** appears with **Licenses > Manage**.
5. Open **Manage** and click **Sync scripts** to load your Dashboard tools right away.

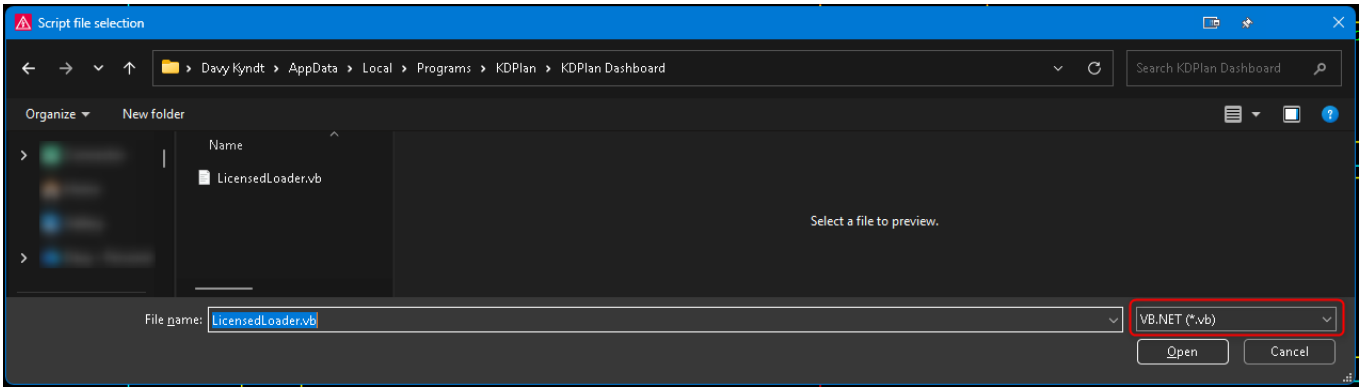


Figure 2. EPLAN Script file selection: LicensedLoader.vb with the file type VB.NET (.vb).*

Important Choose Load, not Run. Run starts a script once without registering it, so the KDPlan Tools buttons would not work. Load the Loader once in every EPLAN version and variant you use; you do not need to repeat it at every EPLAN start.

3. The KDPlan Tools tab

All KDPlan scripts share one ribbon tab, **KDPlan Tools**. When a company name is set in the KDPlan Dashboard (**Settings > Company name**), the tab is called **<company name> Tools**.

- **Licenses > Manage** opens the Loader's Manage window (section 4).
- Every paid module gets its own group with its button, for example **CodingInside > CodingInside VB** or **Data Portal Downloader > Downloader**.
- Every free script has its own group with its buttons and **Help**.
- Change Project Language keeps its own tabs (Project Language Single and Double). The old tabs KDPLAN Licensing and KDPLAN Lifecycle of older Loader versions are removed automatically.

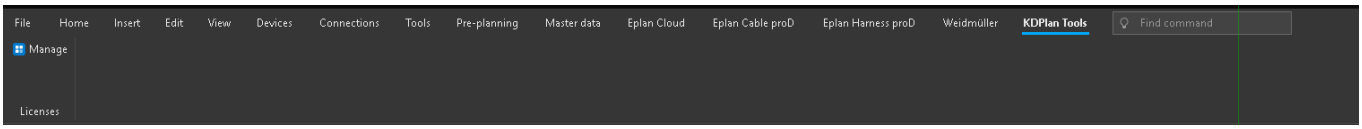


Figure 3. The KDPlan Tools tab with the group Licenses > Manage. Your tools add their own groups next to it.

4. The Manage window

Open it with **KDPlan Tools > Licenses > Manage**. The list shows every paid module, Dashboard script and own script, with its version, license type, expiry and status. Select a row to see its details below the list.

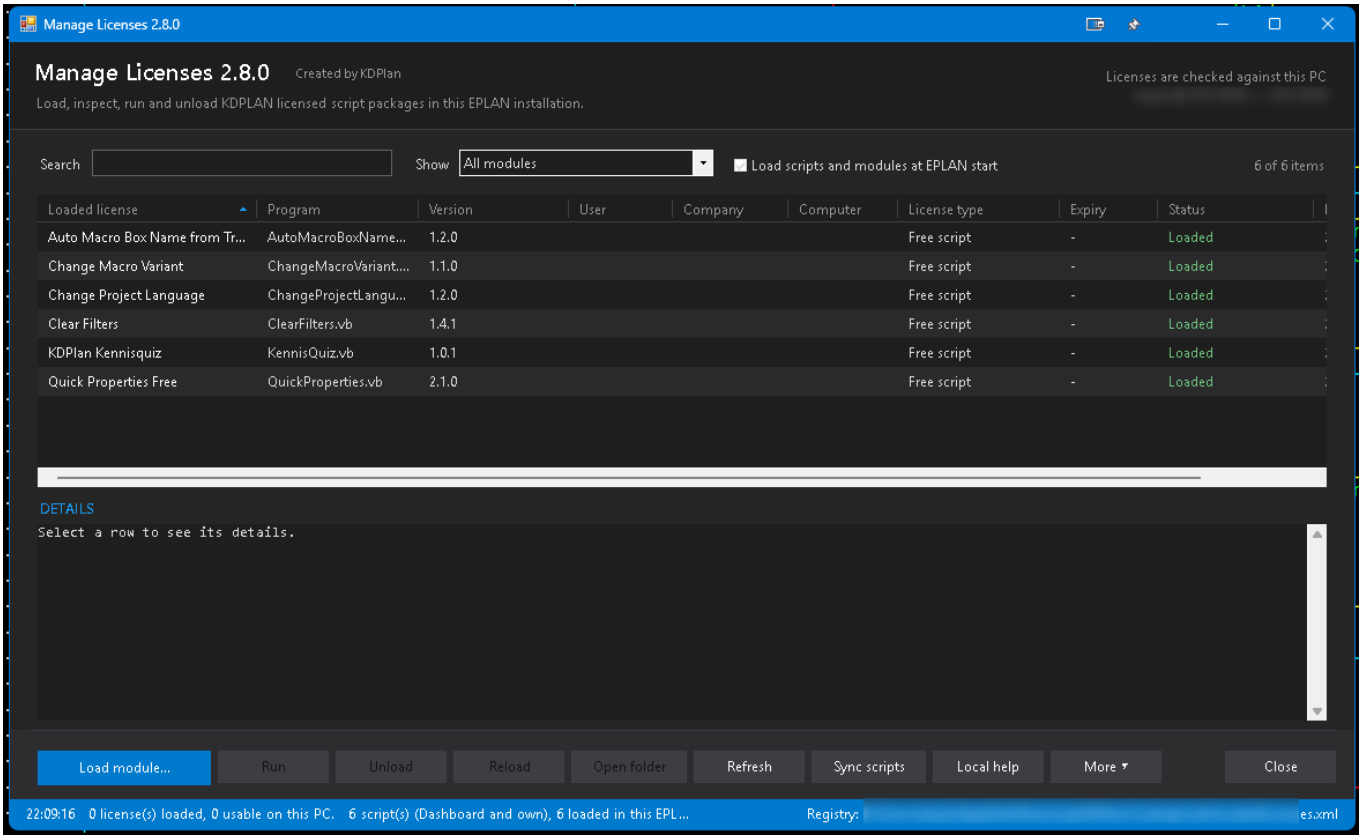


Figure 4. The Manage window with the Dashboard scripts loaded. The check box at the top switches loading at EPLAN start on or off.

Button	What it does
Load module... (Ctrl+O)	Checks and loads one or more .kds modules from KDPlan, or adds your own .vb / .cs scripts (section 7). You can also drop the files on the window.
Run (Enter, double-click)	Closes the window and starts the selected module or script.
Unload (Del)	Removes the selected module and its ribbon button. A Dashboard script stays installed but is not loaded again, also not at EPLAN start, until you click Load.
Reload / Load (Ctrl+R)	Loads the selected Dashboard script again, e.g. after an update, or loads a script you unloaded.
Open folder	Shows the file of the selected row in Explorer.
Refresh (F5)	Reads the list again.
Sync scripts	Loads new and updated Dashboard tools into this EPLAN now, and unloads the ones you uninstalled.
Local help	Help for the running version; always available, also without a valid license.
More ▾	Check updates, Import signed status... (an activation file from KDPlan), Refresh online status and Copy Machine ID.

- **Load scripts and modules at EPLAN start:** keep it checked (default) to make your tools available at every EPLAN start. Clearing it stops automatic loading; tools that are loaded stay available.
- **Show** filters the list: all modules, usable on this PC, expiring within 30 days, or expired or not valid here.
- **Version:** "1.4.1 (loaded 1.4.0)" means EPLAN still runs the older version until **Sync scripts** or **Reload**.

5. Free scripts from the Dashboard

Install free KDPlan scripts with the KDPlan Dashboard. At every EPLAN start (while the check box is on) the Loader:

- loads the scripts that are new or have a newer version;
- unloads the scripts it loaded earlier that you uninstalled in the Dashboard.

Installed a script while EPLAN is open? Click **Sync scripts** in Manage.

Status in Manage	Meaning
Loaded	The Loader loaded the script and keeps it up to date.

Status in Manage	Meaning
Loaded (by hand)	You loaded the script yourself with Utilities > Scripts > Load; Sync leaves it alone. Select it and click Reload to let the Loader take it over.
Unloaded (by you)	You unloaded it in Manage. It stays installed and is skipped until you click Load.

6. Paid KDPlan modules

Install a module

The easiest way is the module ZIP supplied by KDPlan: drop it on the KDPlan Dashboard (or choose Install program...). It contains the module (.kds) and its activation. At the next EPLAN start, or right away with **Sync scripts**, the Loader imports the activation and loads the module with all its checks.

You can also load a .kds file directly: **Manage > Load module...**, or drop it on the Manage window.

Before a module runs, the Loader checks:

- the KDPlan signature of the package, before anything is compiled;
- the license: expiry and, for a license bound to a computer, the Machine ID and the signed activation;
- the EPLAN blacklist, when KDPlan has switched on online enforcement for the module (section 8).

A usable module gets its group and button on **KDPlan Tools**. Click the button, or select the module in Manage and click **Run**.

License bound to this computer

1. Get the Machine ID: **More ▾ > Copy Machine ID** in Manage, or **Machine & Loader... > Send by mail...** in the KDPlan Dashboard.

2. Send it to KDPlan.

3. Install the module ZIP you receive with the Dashboard. A separate activation file (.signed) can be dropped on the Dashboard, or imported with **More ▾ > Import signed status...** (several files at once are fine).

An activation allows a limited time without connection to KDPlan (default 30 days, set by KDPlan). An expired, revoked or missing activation blocks the module; Local help stays available.

When a module cannot start

The Loader shows a short window that says what is wrong and what to do:

- **Import activation file...** for a missing or expired activation; the module is tried again afterwards.
- **Copy details** and **Show details** give the technical reason to send to KDPlan.
- **Repair activation store...** appears when Windows can no longer read the activation store (for example after a Windows profile change). The old store is set aside and every activation that is still valid is put back.

At EPLAN start a refused module is skipped without a message; **Sync scripts** shows the window.

Update or remove a module

- A newer module of the same program replaces the old one: install it with the Dashboard and click **Sync scripts**.
- Uninstalling the module in the Dashboard unloads it at the next sync.
- **Unload** in Manage keeps it unloaded until its file changes; to load the same file again, use **Load module...** (**Open folder** shows it).
- Modules made with an older KDPlan Scrambler (unsigned) are refused; ask KDPlan for a new package.

7. Your own EPLAN scripts

Load module... (or dropping files on the Manage window) also accepts your own EPLAN scripts in VB (.vb) or C# (.cs).

1. A confirmation lists the files. They are not signed by KDPlan and run with your rights in EPLAN, exactly like Utilities > Scripts > Load. Only load scripts you trust.

2. The Loader loads them into this EPLAN and adds them to its list.

3. From then on, they are loaded at every EPLAN start (in every EPLAN version where the Loader runs) and reloaded when the file changes. Manage shows them with the type **Own (not signed)**.

- Version: the first Version constant in the file (“1.2.3”), otherwise the file date.

- **Unload** removes an own script from this EPLAN and from the list; the file itself is not deleted.
- Not accepted: the Loader itself and scripts installed by the Dashboard (use Reload for those).

8. Online license status

For paid modules the Loader keeps the license status up to date from KDPlan Hosting (https://licenses.kdplan.be):

- At every EPLAN start, in the background (EPLAN does not wait), it fetches the newest activations and the EPLAN blacklist, also for an installed module that is not loaded yet, for example on a new computer.
- Before a module runs, when its activation or blacklist is missing or ends within 3 days.
- Right away with **More ▾ > Refresh online status** in Manage.

Everything fetched gets the same checks as an imported activation file. No connection never refuses a module by itself: the files on this computer stay valid until they expire.

Online enforcement For some modules KDPlan switches on online enforcement. Such a module runs only while a valid blacklist from KDPlan Hosting is on this computer; without connection it keeps running for at most 30 days, then asks you to connect. Behind a company firewall, allow https://licenses.kdplan.be.

Another address, or no online check at all: %APPDATA%\KDPlan\LicensedLoader\Hosting.ini with one line Origin=https://... (an empty Origin= means offline; modules with online enforcement are then refused).

9. Update or remove the Loader

- A Dashboard update can bring a newer Loader. In EPLAN, choose Utilities > Scripts, **Unload** LicensedLoader.vb and **Load** it again from the path in Machine & Loader. EPLAN keeps the old code in memory until then. Do this in every EPLAN version you use.
- For a tool update, install the new package in the Dashboard and click **Sync scripts**; you do not need to touch the Loader.
- To remove the Loader from an EPLAN version, unload LicensedLoader.vb in Utilities > Scripts. This does not uninstall your Dashboard tools.

10. Troubleshooting

Symptom	Check
KDPlan Tools tab is missing	Load LicensedLoader.vb with Utilities > Scripts > Load, not Run (section 2). Look for a <company name> Tools tab too.
An installed tool is missing	Click Sync scripts in Manage and check its status. Install it under the same Windows account. Click Load or Reload if you unloaded it before.
A tool still behaves the old way	Click Reload in Manage, or Sync scripts. Status Loaded (by hand)? Select it and click Reload.
A paid module does not load	Click Sync scripts and follow the window that appears. Install the files KDPlan supplied for this computer. Contact KDPlan if you need a new license or activation.
A module asks for a current EPLAN blacklist	Connect to the internet and click More ▾ > Refresh online status, then Sync scripts. Behind a firewall, allow https://licenses.kdplan.be.
“Cannot find the ‘ECI_ExecuteMiniScript_V3’ action” at EPLAN start	Harmless message of Loader 2.8.1 and older. Unload and load the Loader from Dashboard 1.8.9 or newer (section 9).
Buttons do nothing (“Cannot find the ... action”)	The script behind the button is not loaded in this EPLAN session. Click Sync scripts, or Load / Reload the script in Manage.

When contacting KDPlan, include the Loader version (title of the Manage window), the affected tool and the exact message or a screenshot. A diagnostic log is written to %TEMP%\KDPLAN_LicensedLoader_ContextMenu.log.

11. Settings and files

File	Content
ScriptSync.ini	The check box Load scripts and modules at EPLAN start.
ModuleSync.txt	Which Dashboard module file brought which license.
OwnScripts.txt	Your own scripts, one path per line.

File	Content
Hosting.ini	Optional: another KDPlan Hosting address, or offline only (section 8).

All files are in %APPDATA%\KDPlan\LicensedLoader, per Windows user. The folder also records which Dashboard scripts the Loader loaded per EPLAN version and variant.

12. Help, privacy and version

Local help in Manage works offline and without a license. **More ▾ > Check updates** never installs anything; get a new Loader with a KDPlan Dashboard update.

The only network connection the Loader makes is the online license status from KDPlan Hosting (section 8); an empty Origin= in Hosting.ini switches it off.

This manual describes the KDPlan Licensed Loader 2.8.2, shipped with the KDPlan Dashboard 1.8.9. EPLAN is a trademark of EPLAN GmbH & Co. KG; KDPlan is not affiliated with EPLAN.