

THIS DOCUMENTATION IS FOR THOSE RESPONSIBLE FOR
INSTALLATIONS AND UPDATES

Installation Instructions - Pedago lön

January 2026



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Update and installation

Please read this BEFORE starting the update and please do not hesitate to contact us if there is anything unclear.

We always strive to make our documentation better so if there is anything unclear, then please contact us via e-mail support@pedago.fi or phone +358 18 12060.

1 Updates in general

Our aim is to update Pedago Lön with a major update in Q1 each year. We may also release service updates, called QuickPatches during the year to address issues that might arise. This is such an update.

Updates are always cumulative. That is, you only need to apply the latest quick-patch if there are more than one for a year.

2 Update to version 2.22.0.44

2.1 When to update

You should update to version 2.22.0.44 **when convenient!** If you have employees born 1958 you should do so before February 2026. This update does not change the database schema so you should only have to run the quickpatch.

2.2 Download the QuickPatch before running

Download the installer (`Update_2220b_setup.exe`) from our web:
<http://www.pedago.fi/pa/index.html>

2.3 Install the update

2.3.1 Run the QuickPatch "as administrator"

Right click on the downloaded file and "Run as administrator".

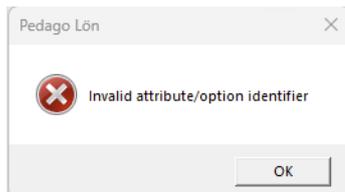
3 Known issues relating to any version

3.1 Note!

This is a collection of general issues that may or may not apply specifically to this release.

3.2 Invalid option/attribute identifier

Happens when you enter license info or try to change it:



This is because you, as a user, do not have the required rights to write to the file `lpsys.mdb`. Please exit the program, then start Pedago lön by right-clicking on the icon and selecting "Run as administrator". You should then be able to enter or update the information.

3.3 Create new company

The user entered in "Ge rättigheter till" must exist in SQL server and cannot be 'sa'.

3.4 Online help when run from a network drive

A security setting in Windows prevents content from the network. This results in an empty window.

- This can be fixed through the registry by running `AllowHTMLHelp.reg` in "Tools" under the install directory.

3.5 Move System database LPSYS.MDB

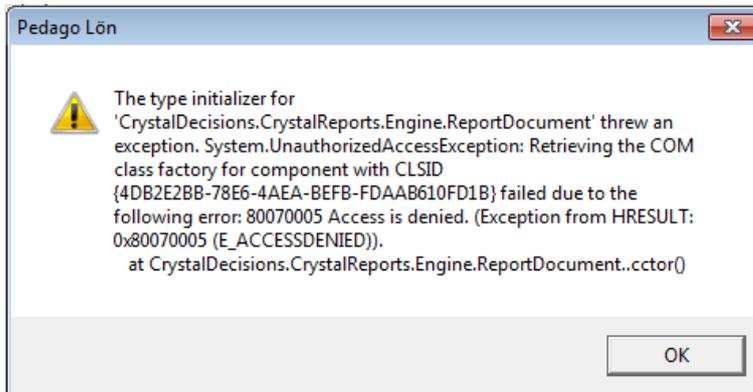
We recommend moving `lpsys.mdb` (contains license information) to a writable folder, ie `ProgramData\Pedago`. This will be done by the installer for new installs, beginning 2.20. To move manually you do the following:

- Create a new folder Pedago under `C:\ProgramData`
- Move `lpsys.mdb` here.
- Edit `lpsys.dsn` in the program folder, changing: `DBQ=lpsys.mdb` to `DBQ=C:\ProgramData\Pedago\lpsys.mdb`
- Give write-rights to the folder and contents `C:\ProgramFiles\Pedago`.

3.6 Crystal Reports runtime

Note! Pedago lön requires Crystal Reports runtime 21 or later (13_0_21).
The installer will automatically install the latest.

If the runtime is outdated, then you will see the following message:



- A separate installer for the runtime can be downloaded from <https://wiki.scn.sap.com/wiki/display/BOBJ/Crystal+Reports%2C+Developer+for+Visual+Studio+Downloads/> (23 Bit MSI).
- Unpack the zip-file and install `CRRuntime_32bit_13_0_38.msi` by clicking it.

3.6.1 Crystal Reports windows support

Note that Crystal Reports SP21 and later does not support Windows 2003!

Supported versions are:

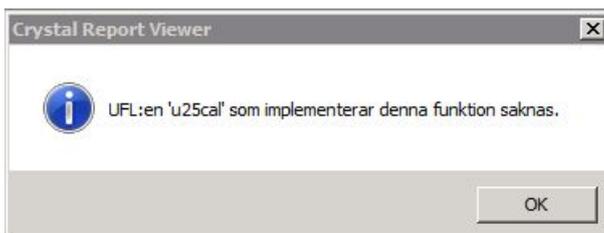
- Windows 10
- Windows 11
- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016

3.7 Run as administrator

This is important for Windows 7/8/10/11.

3.8 u25cal.dll, u212cal.dll or u25C128.dll missing

This should not occur, but we document it anyway.

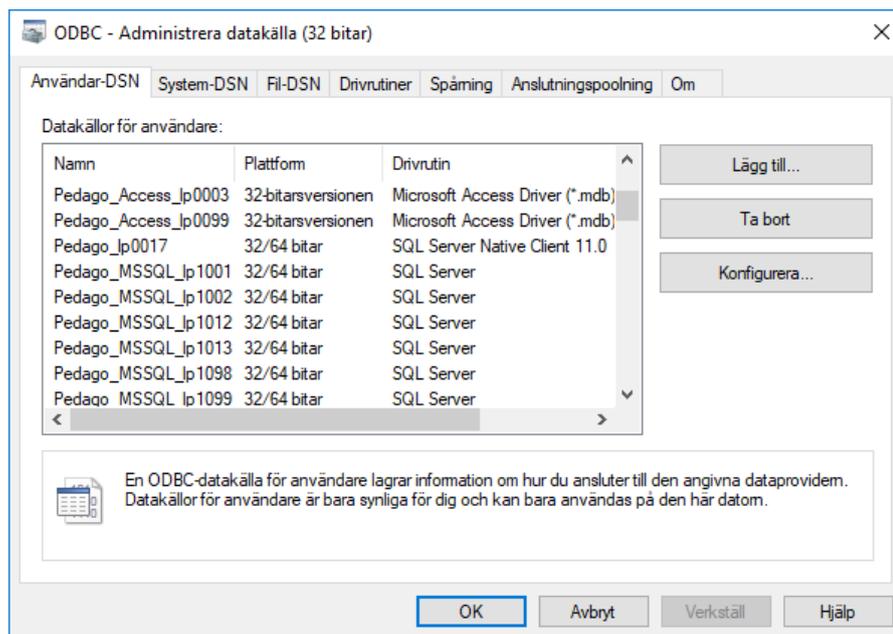


Files `u25cal.dll`, `u212cal.dll` and `u25C128.dll` are add-ons to Crystal Reports, which we have developed. They normally are located under `[Program]\SAP BusinessObjects\Crystal Reports for .NET Framework 4.0\Common\SAP BusinessObjects Enterprise XI 4.0\win32_x86`.

- You may need to download or move those manually.

3.9 Data sources are created automatically

The .NET-version of Crystal Reports requires a data source for each connection. They are created automatically if they do not exist:

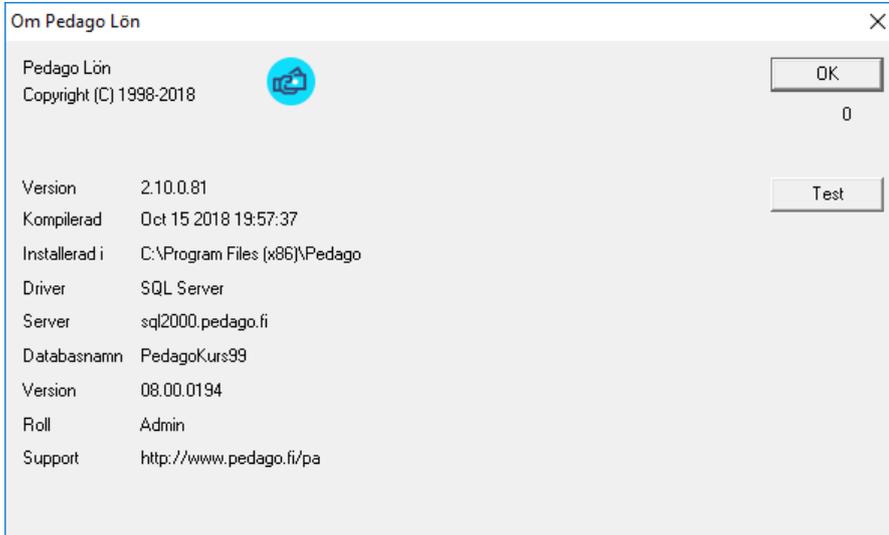


Created `Pedago_Databastyp_lp<nummer>`.

- Note that the data sources are created if needed. They contain the address of your database server, so if you move the database, they will need to be created again. Just delete them and they will be recreated.

4 Reinstallation, etc

These are things you need to check if replacing a computer running Pedago lön. First you should document the version, database connection and database (Hjälp, Om/Help, About).



- In the example above the version is 2.10.0.81

4.1 Backup

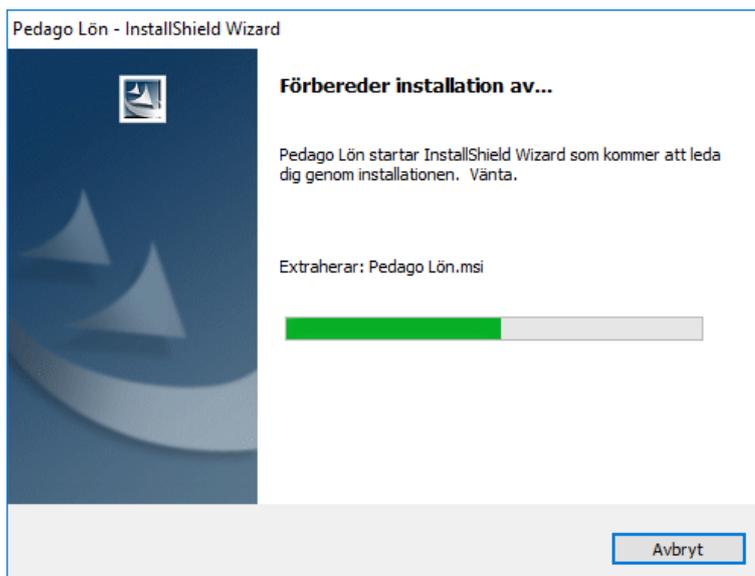
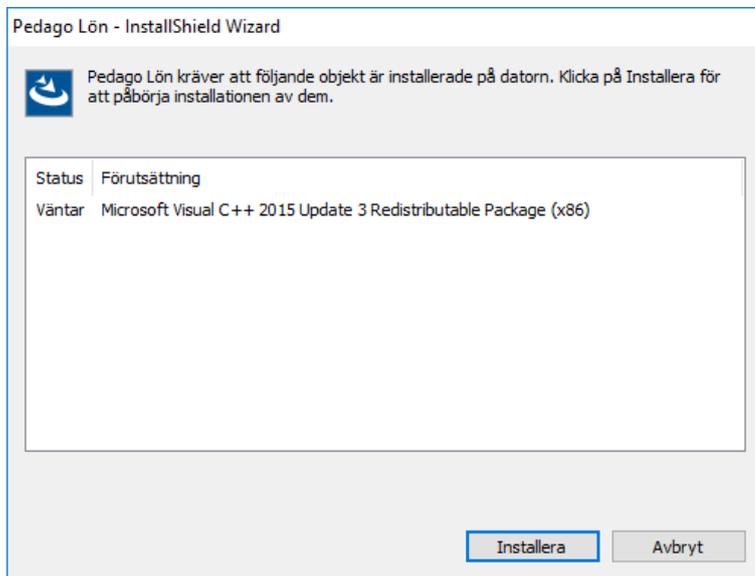
4.1.1 Backup the folder above

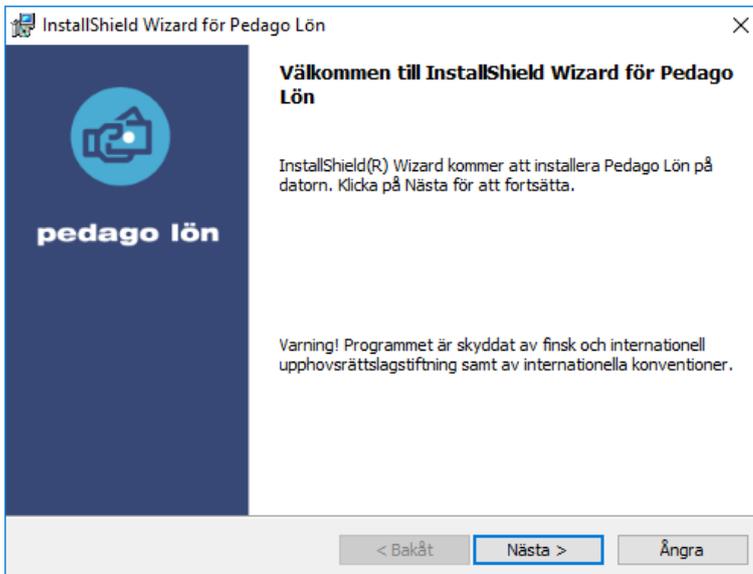
- Backup registry.
Registry contains volatile data such as window positions etc.
- Start Regedit (Start, Run regedit), navigate to till `HKCU\Software\Pedago Lön`.
- Choose File, Export.
- Put the file somewhere safe.

4.2 Installation

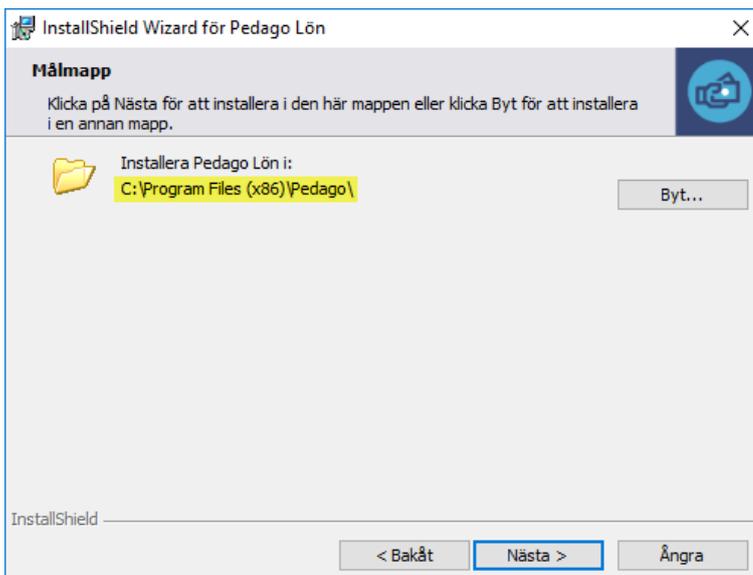
Installation of the client is the same for installations, reinstallations and updates. Download the latest installer from www.pedago.fi/pa. Run installer as administrator.

The installer will check for prerequisites:

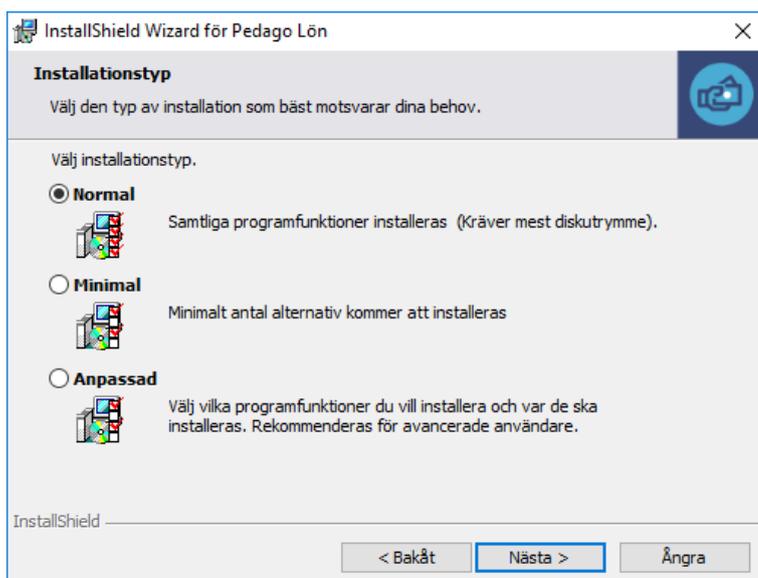




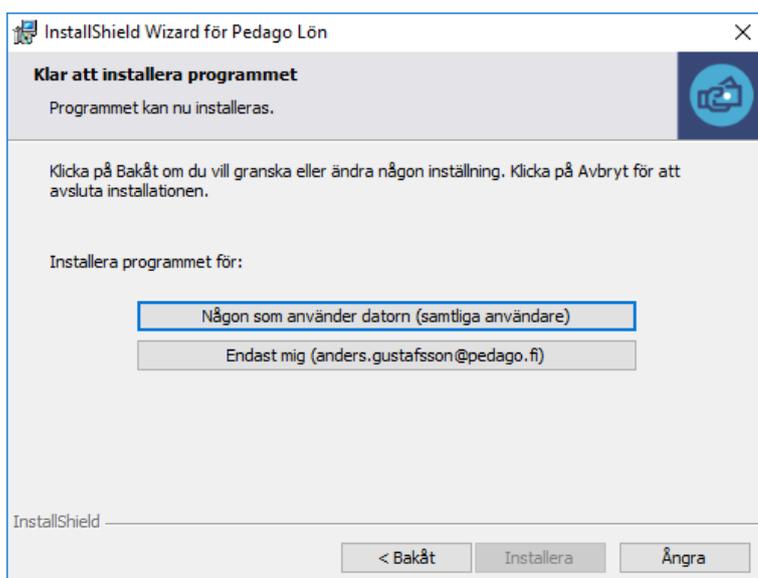
You can change the installation folder if needed:

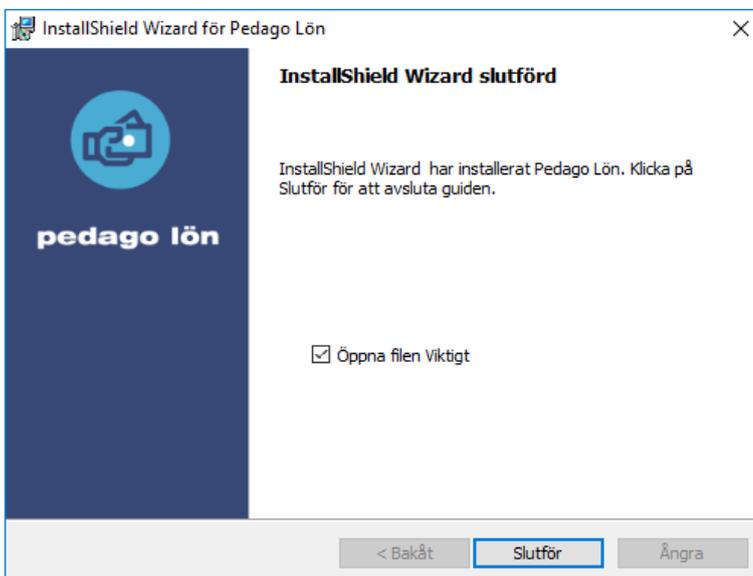
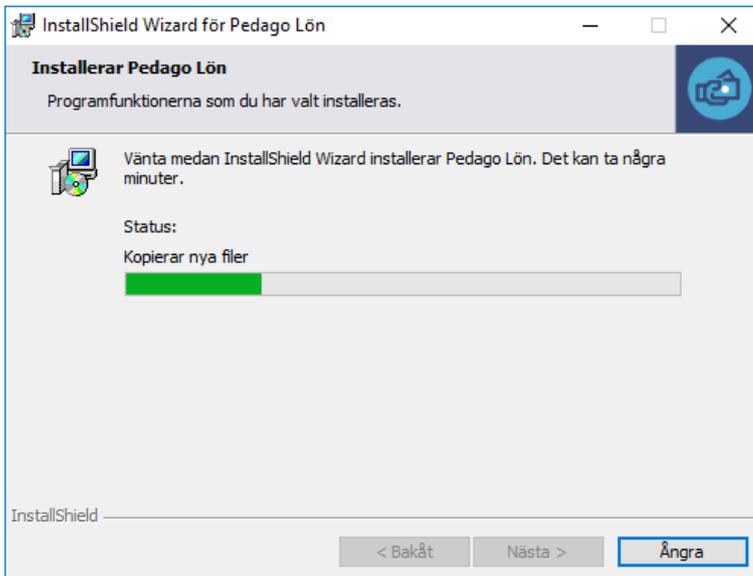


Select "Normal":



Select "samtliga användare/all users":





- Please read the file.
- If needed, give users rights to `lpsys.mdb` in `C:\ProgramFiles\Pedago`.

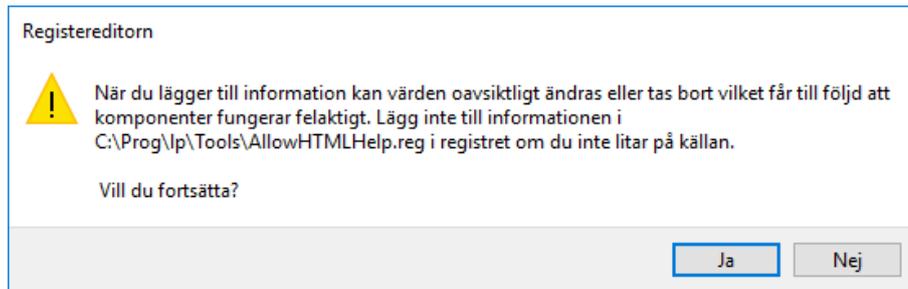
4.3 Restore backups

4.3.1 Restore files

In case of reinstallation, you might have to restore files from **the copy you created in 3.1.**

4.3.2 Restore registry

- Start Explorer
- Find file from the file you created in 3.1.1 (`pedago.reg`) and double-click.
- Answer “Yes” to the question if you want to add the info to the registry.



4.3.3 Restore database connection info

Restore `lpsys.mdb`, `lpsys.dsn` and all `lpxxxx.dsn` from backup and put in installation directory (`lpxxxx.dsn` are `lp0001.dsn`, `lp0002.dsn`, etc).

4.3.4 If needed restore `lp.exe`

Restore `lp.exe` if you end up with an older version after the install.

5 Miscellaneous

5.1 Pedago lön development info

This version is built using MS Visual Studio 2022 and installed with Installshield 2025 R1.