

4.4.1 Silent installation for version 30 SP2024

Example of the unattended.ini file

Syntax (uppercase / lowercase / English language / no spaces) is essential for proper operation.

```
[GENERAL]
EULA=ACCEPT
ClientNumber=04.1234.0
Language=ENGLISH
DesktopShortcut=TRUE
OfflineInstallation=FALSE
SkipInstallation=FALSE
UpdateExe=EXE_30
RemoveObsoleteVersions=FALSE
Wood=TRUE

[DIRECTORIES]
TargetDir="C:\Program Files\cadwork.dir"
UpdateDir="C:\Users\PublicDocuments\cadwork\update"
Userprofil="C:\Users\PublicDocuments\cadwork\userprofil_30"
CadworkCat="C:\Users\PublicDocuments\cadwork\cadwork.cat"

[CATALOGS]
Selected=ALL
ConvertUserprofil=TRUE
```

Parameter [GENERAL]

EULA

End-user license agreement. Acceptance of the end-user license agreement with the value **ACCEPT** is mandatory for installation to proceed.

ClientNumber

This is your Client Number.

Here are examples of number format depending on client type:

- Format for a client/company: 04.12345.0
- Format for a school: 04.**S**123.0
- Format for a professor: 04.**P**.12345
- Format for a student: 04.**D**.12345 or 04.**E**.12345

In the examples above, the **04** must be adapted to the number of the branch to which you are attached.

Here's a list of cadwork branches and their numbers:

- 01 = cadwork Engineer / Civil Engineering (Basel)
- 02 = cadwork Holz (Herisau)
- 03 = cadwork Austria
- 04 = cadwork-04 (French language in Europe)
- 05 = cadwork Hildesheim
- 08 = cadwork Iberica
- 09 = cadwork Romania
- 12 = China
- 14 = cadwork Montreal

- 15 = cadwork Australasia

Language

This is the language of the cadwork installer, but also the language of the software when in use.

The language can be changed later in the software. Here's the list of available languages.

- GERMAN
- ENGLISH
- FRENCH
- SPANISH
- ITALIAN
- CZECH
- POLISH
- ROMANIAN
- RUSSIAN
- DUTCH

DesktopShortcut

Should installer create a **cadwork** shortcut on your desktop?

- TRUE
The shortcut is created.
- FALSE
The shortcut is not created.

OfflineInstallation

Should installer check for updates only in the *update* folder, or compare them with cadwork servers?

- TRUE
The update is offline, depending on the contents of the *update* folder.
- FALSE
Online update according to the cadwork server. The *update* folder will be completed as required with the most recent or missing files.

SkipInstallation

Should installer only download updates?

- TRUE
Updates will be downloaded from the cadwork server but not installed.
- FALSE
Updates will be downloaded from the cadwork server and installed.

UpdateExe

The list of versions to be updated. Versions are separated by the "|" symbol (vertical bar symbol).

Warning:

There must be no spaces between versions and the "|" symbol.

- EXE_30|EXE_29 = Versions 30 and 29 will be updated.

RemoveObsoleteVersions

Older versions will be uninstalled. The version to be installed with this setup and the previous version will be retained (V and V-1). The default value is set to **FALSE** so that the user has to make the setting consciously. Userprofile folders are not affected by uninstallation. If necessary, they must be deleted manually.

- TRUE
The latest version and the previous version remain. All other versions are deleted.
Example of installing version 30 SP2024 with cwsetup.exe V30 SP2024 :
 - V30 SP2024 and V29 remain
 - V28 and earlier versions are uninstalled
- FALSE
All versions remain on the computer.

Wood=TRUE

cadwork for Wood construction or Engineer / Civil. This option, unless expressly recommended by cadwork technical support, must remain set to **TRUE**.

- TRUE
Wood construction
- FALSE
Engineer / Civil (Switzerland only)

Target files - [DIRECTORIES]

This is where you define the locations of the various folders. Paths must be between "" to be correctly recognized.

For more information on target folders, please go to the *Target folders* section in the [Installation](#) section.

The default value is noted below the path description.

TargetDir

This is the path to the program folder. The default value is :

TargetDir="C:\Program Files\cadwork.dir"

UpdateDir

Path to folder where update installers are downloaded before running.

UpdateDir="C:\Users\Public\Documents\cadwork\update"

Userprofile

Path to userprofil folder (template files, plan export layouts, various settings, etc.)

Userprofil="C:\Users\Public\Documents\cadwork\userprofil_30"

CadworkCat

Path to user-specific catalog folder

```
CadworkCat="C:\Us\ers\Public\Documents\cadwork\cadwork.cat"
```

Catalogs - [CATALOGS]

Selected

Does installer need to install the cadwork catalogs?

This will depend on whether it's a computer that only views files, or whether it can be used, even just once, to work with the license.

- ALL
All catalogs, userprofil_30 and cadworkprofil_30 will be installed.
- NONE
Neither catalogs, userprofil_30 nor cadworkprofil_30 will be installed.

ConvertUserprofil

Do installer need to convert my 3D and 3DC userprofile and catalog_3d files to the new database format?

This is strongly recommended. Converting the files in the userprofile will pass the elements onto the new database. This will reduce file access times when inserting or using them.

- TRUE
The converter is started and scans the 3d catalog folder and userprofile for 3d and 3dc files, converting them to the new database. This speeds up file access time for opening and insertion.
- FALSE
Files will not be converted to the new version. You will need to do this manually for each file, or run the automatic conversion later, as described in the [Converting catalogs](#) chapter.

Important:

Correct entry of the **customer number** and **language** is required to install the corresponding catalogs and userprofile.

Example




An initial silent installation with one file server and several client computers might look like this.

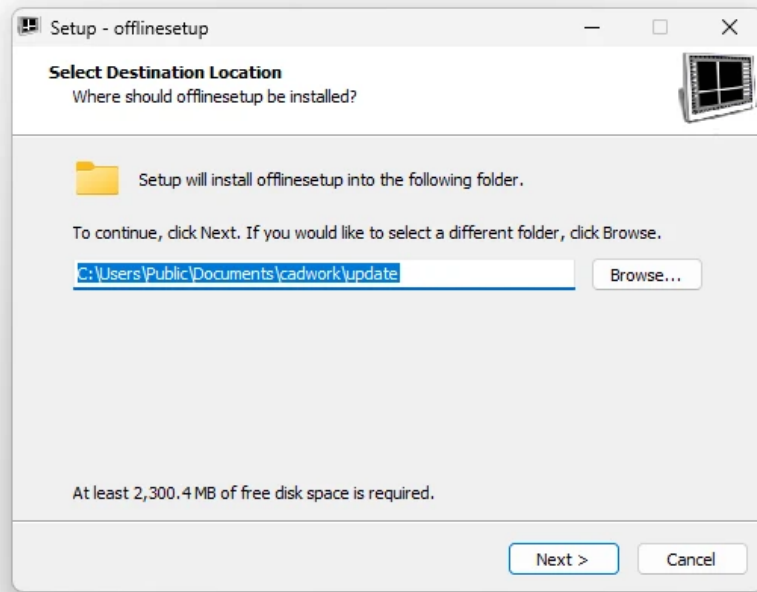
File server - provides update files

The file server can be either a Windows server or a conventional computer, which will deposit the files in a shared folder on the company network.

To ensure that all the files required for an initial installation are available, cadwork's offline installation offers a complete update folder. It is also possible to use an existing installation.

To download the cadwork Offline Setup ZIP file, go to [this page](#).

Name	Date modified	Type	Size
 cadwork_offlinesetup_30.0_sp2024_x64.exe	20/06/2024 4:20 PM	Application	593 KB
 cadwork_offlinesetup_30.0_sp2024_x64-1.bin	20/06/2024 4:20 PM	BIN File	2,050,201 KB
 cadwork_offlinesetup_30.0_sp2024_x64-2.bin	20/06/2024 4:20 PM	BIN File	305,401 KB



Creating the update folder using offline cwsetup

Offline Setup creates a new **update** folder under the default path:

"C:\Users\Public\Documents\cadwork"

With the following subfolders:

- CAT
cadwork and userprofil catalogs
- EXE
cadwork module
- SETUP
CWSetup cadwork and Windows prerequisites

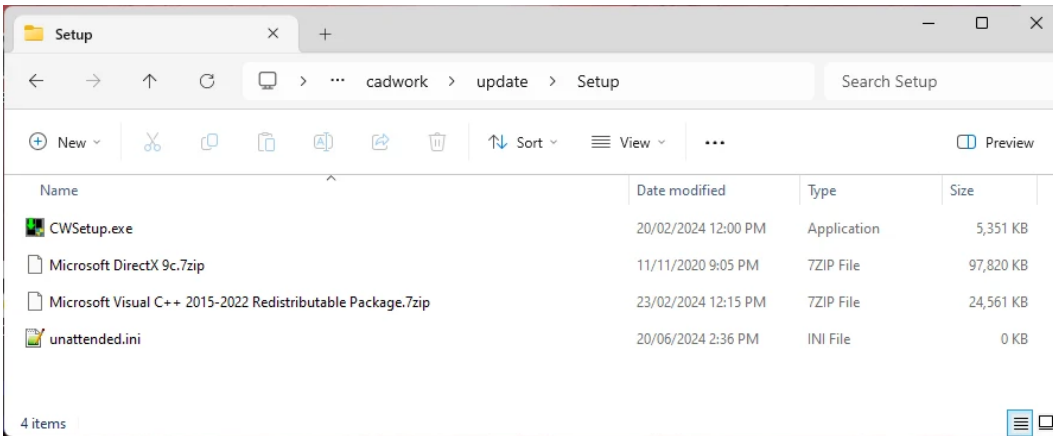
To enable other network users to access the files, the *update* folder must be shared via Windows file sharing.

The *unattended.ini* file is copied to the

C:\Users\Public\Documents\cadwork\update\SETUP folder and adapted as required.

Client computer (offline mode)

On the client(s), installation is launched via the network share by starting the *cwsetup.exe* file using a script, or manually.



Start the offline installation by double-clicking on the *CWSetup.exe* file or using a script.

The installer runs in the background and is not visible to the user. Installation is complete when the **cadwork** shortcut appears on the desktop. If the shortcut is disabled, simply check in the task manager whether *cwsetup.exe* is still running.

In addition to the selection in *cwsetup.exe* itself, offline installation is also enabled if the *cwsetup.exe* file is launched directly from the *SETUP* subfolder in the *Update* folder. The installers to be run are taken into account exclusively from the *EXE* and *CAT* folders relative to the *cwsetup.exe* launched.

This enables installation from an external data medium or network share without Internet access, and is used by [offline setup](#). Alternatively, you can copy the entire *Update* folder of an existing installation to a USB stick and start installation from there.