

## 4.1 Introduction

# General

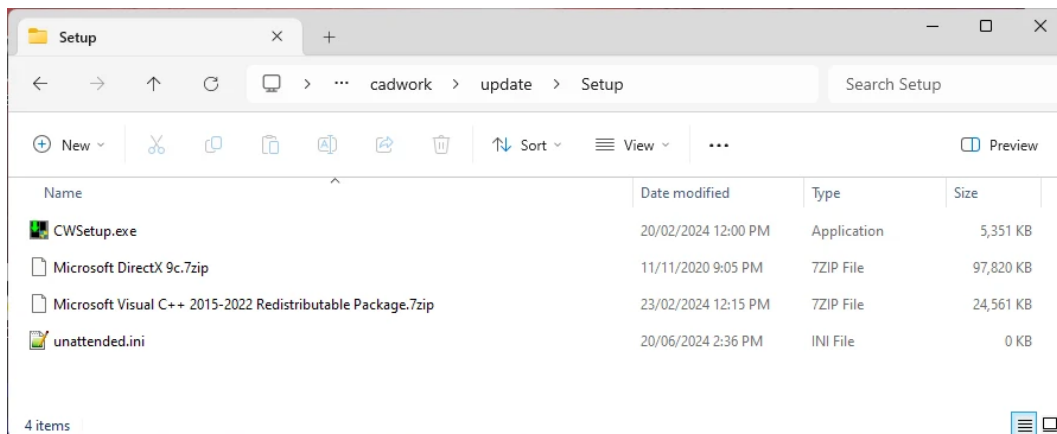
This document provides additional information to the Installation Guide described in [Chapter 1 of this manual](#), and is aimed specifically at IT administrators. We recommend that you take note of our [PC recommendations](#).

## Program prerequisites

To run the web installer (cwsetup), you must **always** have **local administrator rights**. The *cwsetup* checks the prerequisites of the following programs, downloads them and installs them if necessary:

- [Microsoft Visual C++ Redistributable for Visual Studio 2015-2022](#)- Required for all cadwork modules.
- [Microsoft DirectX 9c](#) - Required for 3D (driver in *Graphics Options* via **ALT+W** -> *General*)

*cwsetup* uses \*.7zip packages, which cannot be used for manual installation. Packages must be located in the same directory as *cwsetup.exe* for offline installation.



*The prerequisites must be at the same level as cwsetup.*

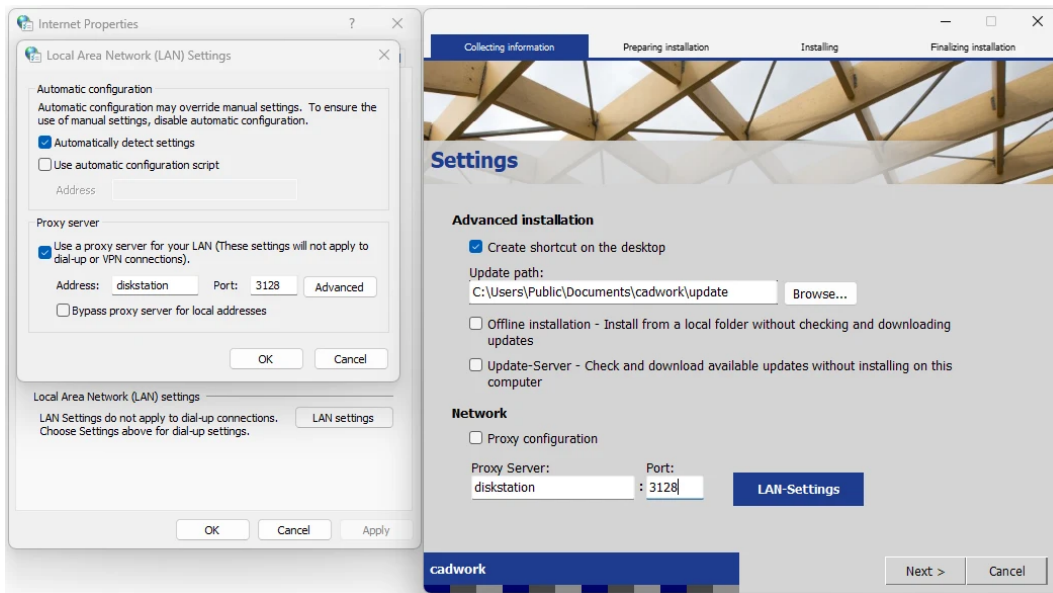
## Hosts for online updates

The following hosts are used by *cwsetup* via **https** or **http** to check for and download updates:

- cadworkdownload.com
- cadworkdownload2.com
- ftp.cadwork.ch

## Proxy server

*cwsetup* uses a download engine provided by Microsoft Windows to download updates. Proxy server settings must therefore be entered directly in the **Internet Options** -> **Connections** tab -> **LAN settings** for the user, **with local administrator rights**. Alternatively, the proxy server can be defined and activated directly in the *cwsetup* settings.



*Proxy server settings in Windows or via cwsetup.*

## Required Windows Explorer folders

The following folders are used when installing or working with cadwork.

### Folders for cadwork Setup

- %ProgramData%\<Setup GUID>  
Installation path for unzipped \*CWSetup\*; GUID changes with each version  
The GUID for version 30 and 30 SP2024 is: {9FE5FAA6-2174-41A7-AC9C-2D826585F1E4}
- %ProgramData%\cadwork\CWSetup\<cadwork version>  
CWSetup log files
- %Temp%\mia<1>  
cwsetup temporary working folder  
The number can be incremented if the temporary folder is not deleted at the end of the installation.
- %ProgramFiles(x86)%\Common Files\cadwork\CWSetup\<Setup Build>  
Folder where cwsetup is updated.
- %Public%\documents\cadwork\Update  
Default path for downloading update files

### Folders for cadwork Start

- %Temp%\cadwork  
Temporary work file.
- %AppData%\cadwork  
User-specific cadwork parameters.

### Folders for cadwork modules (2D, 3D, ...)

- %ProgramData%\Firebird  
Working folder for the Firebird database.

- %Temp%  
Temporary working folder for log files.
- %Temp%\CLIPBOARD  
Clipboard between files :
  - 2D to 2D (2 then 3)
  - 3D to 3D (2 then 3)
  - 2D to 3D and vice versa ( , then 3)
- %USERPROFILE%\AppData\Local\cadwork\CWDBS\_<module cadwork>\_<version cadwork>\_x64  
Example: %USERPROFILE%\AppData\Local\cadwork\CWDBS\_3D\_30\_x64  
Temporary working folder for the cadwork file.  
When cadwork files are opened, the file is decompressed into this folder with a temporary GUID (the GUID will be different the next time the same file is started).
- %AppData%\cadwork  
User-specific parameters  
It is important to save this folder before changing PCs. Pre-settings are made here and will influence cadwork's operation.
- %ProgramFiles%\cadwork.dir  
Default software installation folder.  
It is **not recommended** to change this path.
- %Public%\documents\cadwork  
Default path for userprofile and user catalogs(*userprofil\_<Version>* and *cadwork.cat*)