

PLC>GIT Installation Instructions



PLCGIT is running in Docker, please install Docker first. We recommend running Docker on Linux Suse Leap and Ubuntu, although Docker can also be run on Windows.

Please note, PLCGIT and TANI doesn't support the way how to download and/or install Docker.



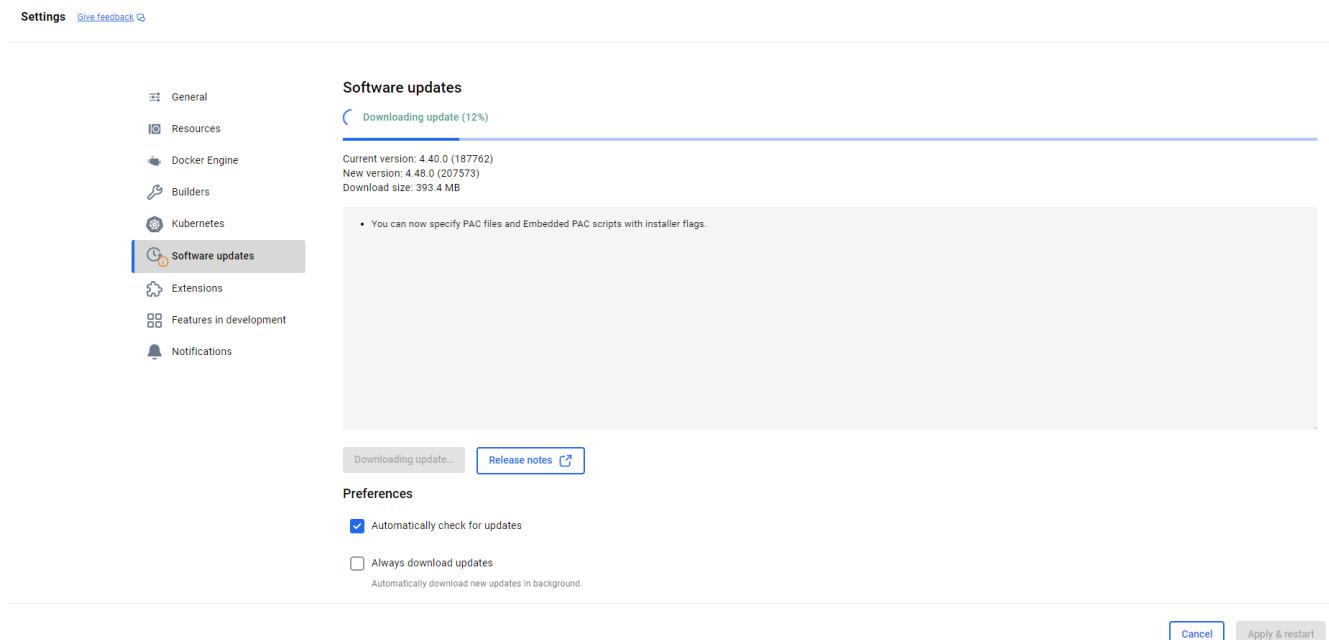
After the Docker is ready, the next step is to download PlcGit and make them running.

Download the PlcGit from the website: www.plcgit.com/en/Download.php

	PlcGit Complete	1.0	14 MB	64 bit	Technical data agent Technical data config
	PlcGit Agent	1.0	11 MB	64 bit	Revision PlcGit Agent Revision PlcGit Config
	PlcGit Conf	1.0	10 MB	64 bit	Installation Instructions

In this example, we downloaded PLC-Git-Complete, which contains PLC-Git-Agent and PLC-Git-Conf in a Docker container. Please do this as well.

If the Docker been already installed, be sure it is up to date.



Settings [Give feedback](#)

General Resources Docker Engine Builders Kubernetes Software updates Extensions Features in development Notifications

Software updates

Downloading update (12%)

Current version: 4.40.0 (187762)
New version: 4.48.0 (207573)
Download size: 393.4 MB

You can now specify PAC files and Embedded PAC scripts with installer flags.

Downloading update... Release notes

Preferences

Automatically check for updates

Always download updates

Automatically download new updates in background.

Cancel Apply & restart

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Unzip the the file on your system.

The screenshot shows two Windows File Explorer windows. The top window shows the root folder 'PLCGit' containing a file 'PlcGitComplete-Docker-1.0-i64.tar.gz' and a folder 'PlcGitComplete-Docker-1.0-i64'. The bottom window shows the contents of the 'PlcGitComplete-Docker-1.0-i64' folder, which includes a file 'data.tar.gz', a file 'Dockerfile', and nine files named 'license-english.txt', 'license-french.txt', 'license-german.txt', 'license-italian.txt', 'license-polish.txt', 'license-portuguese.txt', and 'license-spanish.txt'. All files were modified on 11/6/2024 at 1:52 PM.

Name	Date modified	Type	Size
PlcGitComplete-Docker-1.0-i64	10/16/2025 3:10 PM	File folder	
PlcGitComplete-Docker-1.0-i64.tar.gz	10/16/2025 3:09 PM	Compressed Archi...	14,040 KB

Name	Date modified	Type	Size
data.tar.gz	8/27/2025 2:52 PM	Compressed Archi...	14,141 KB
Dockerfile	8/27/2025 2:52 PM	File	3 KB
license-english.txt	11/6/2024 1:52 PM	TXT File	9 KB
license-french.txt	11/6/2024 1:52 PM	TXT File	5 KB
license-german.txt	11/6/2024 1:52 PM	TXT File	10 KB
license-italian.txt	11/6/2024 1:52 PM	TXT File	9 KB
license-polish.txt	11/6/2024 1:52 PM	TXT File	5 KB
license-portuguese.txt	11/6/2024 1:52 PM	TXT File	9 KB
license-spanish.txt	11/6/2024 1:52 PM	TXT File	5 KB

Now we need to use the Terminal and go to the folder the we unzipped the PlcGit before.

In case of this Instruction C:\PLCGit\PlcGitComplete-Docker-1.0-i64>

You are free to use the Terminal in Windows or the Terminal in the docker in the right down corner.

The screenshot shows the Docker Container UI. The left sidebar has 'Containers' selected. The main area shows a table of containers with one entry: 'reverent_moser' (Container ID: a094157d51d9, Image: docker/well). Below the table is a terminal window titled 'Terminal' with the command 'PS C:\PLCGit\PlcGitComplete-Docker-1.0-i64>'. The bottom status bar shows 'Engine running', 'RAM 1.30 GB CPU 0.00%', 'Disk: 3.37 GB used (limit 1006.85 GB)', and 'Terminal v4.48.0'.



You need Administrations rights to make this Docker running in the comandline.
If you don't have set the right in Docker you need to use the CMD from windows and start it as Administrator.

Next commands for the command line

```
docker build -t plcgitcomplete .
```

```
docker run --name plcgitcomplete1 -p 2471:2471/tcp -p 2471:2471/udp -p 8080:80/tcp -v  
plcgitcomplete-data:/etc/Tani -d --rm plcgitcomplete
```

Example:

Terminal output:

```
PS C:\PLCGit\PlcGitComplete-Docker-1.0-i64> docker run --name plcgitcomplete1 -p 2471:2471/tcp  
-p 2471:2471/udp -p 8080:80/tcp -v plcgitcomplete-data:/etc/Tani -d --rm plcgitcomplete  
6a6d00ae3686935590cf42ecefdec1043cd44951aa32eb487e2f580e68d2bba  
PS C:\PLCGit\PlcGitComplete-Docker-1.0-i64>
```

The PLCGIT is now running in the Docker.

Open a browser now.

Type: localhost:8080