



Installing cURL for Windows

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Table of Contents

1. [Introduction](#)
2. [Using the Installer](#)
 - 1) [Download the Installer](#)
 - 2) [Run the Installer](#)
 - 3) [Follow Installation Prompts](#)
 - 4) [Optional Advanced Installation](#)
 - 5) [Installation Without Administrator Privileges](#)
2. [Using Zip Archives](#)
 - 1) [Download the Zip Archive](#)
 - 2) [Extract the Archive](#)
 - 3) [Accessing the Contents](#)
 - 4) [Manual Setup](#)
 - 5) [Verify Installation](#)
3. [Conclusion](#)

Introduction

This document provides a step-by-step procedure for installing cURL on a Windows system. You can install cURL easily using the installer or, if preferred, by using zip archives. Below are detailed instructions for both methods.

1. Using the Installer

1.1. Download the Installer

- 1) Go to the cURL download page.
- 2) Locate the table listing the Windows installers.
- 3) Download the appropriate installer file for your system.

1.2. Run the Installer

- 1) Locate the downloaded installer file.
- 2) Double-click the installer to start the installation process.

1.3. Follow Installation Prompts

- 1) Click "Install" on the setup screen.
- 2) The default installation includes:
 - curl.exe
 - An SSL certificate bundle (ca-cert-bundle.crt)
 - SSL certificate bundle generation scripts (mk-ca-bundle.pl & mk-ca-bundle.vbs)
 - HTML manuals for cURL and libcurl
 - Text documentation formatted for Windows
 - A Start Menu folder with shortcuts to the installation folder, manuals, documentation, and the uninstaller
 - cURL added to your system path for use in batch or PowerShell scripts and command prompts

1.4. Optional Advanced Installation

- 1) Click the "Advanced" button during setup if you need additional components.
- 2) Select the option to include developers' files:
 - libcurl.dll
 - libeay32.dll
 - ssleay32.dll
 - libssh2.dll
 - zlib.dll
 - msvcr120.dll
 - C headers, libraries, and code examples
- 3) Choose whether to install documentation and manuals and whether to add cURL to your system path.

1.5. Installation Without Administrator Privileges

If you do not have administrator privileges, select a file from the "Without Administrator Privileges" section.

The installation will be done in C:\Users\Name\AppData\Local\Apps.

2. Using Zip Archives

2.1. Download the Zip Archive

- 1) Go to the cURL download page.
- 2) Select and download the appropriate zip archive.

2.2. Extract the Archive

- 1) Locate the downloaded zip archive.
- 2) Right-click the zip file and select "Extract All..."
- 3) Choose the destination folder for the extracted files.

2.3. Accessing the Contents

The zip archive will contain:

- curl.exe
- An SSL certificate bundle
- SSL certificate bundle generation scripts
- HTML manuals and text documentation
- Developer files (if included in the selected archive)

2.4. Manual Setup

If needed, manually add cURL to your system path:

- 1) Right-click on "This PC" or "Computer" on your desktop or in File Explorer.
- 2) Select "Properties."
- 3) Click on "Advanced system settings."
- 4) Click on "Environment Variables."
- 5) Under "System variables," find the Path variable and click "Edit."
- 6) Add the path to the cURL directory.
- 7) Click "OK" to save changes.

2.5. Verify Installation

- 1) Open a command prompt.
- 2) Type `curl --version` and press Enter.
- 3) Verify that cURL is correctly installed and the version information is displayed.

Conclusion

You have now successfully installed cURL on your Windows system. You can use it from the command line or integrate it into your scripts as needed. If you encounter any issues or need further assistance, refer to the documentation provided or seek help from the cURL community.