

# cURL

Last updated by | Shakibe Hasan | Jul 6, 2023 at 4:07 PM GMT+6

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## What is cURL?

cURL (Client URL) is a command-line tool, which allows to transfer data to or from a server without user interaction using supported libcurl library. cURL can also be used to troubleshoot connection issues.

## Why use curl?

- It is highly portable. It is compatible with almost every operating system and connected device.
- It is useful for testing endpoints, to check if they are working.
- It can be verbose, providing details of exactly what has been sent/received, which is helpful for debugging.
- It has good error logging.
- It can be rate limited.

## cURL Command Syntax

```
{curl [OPTIONS] [URL]}
```

## cURL Command File Options

cURL commands can download files from a remote location. You can do it in two different ways:

- -O will save the file in the current working directory with the same file name as remote.
- -o lets you specify a different file name or location