



Linux Ubuntu 26.04 Manual Pages on command 'wcurl.1'

\$ man wcurl.1

wcurl(1) General Commands Manual wcurl(1)

NAME

wcurl - a simple wrapper around curl to easily download files.

SYNOPSIS

wcurl <URL>...

wcurl [--curl-options <CURL_OPTIONS>]... [--dry-run] [--no-decode-filename] [-o|-O|--output
<PATH>] [--] <URL>...

wcurl [--curl-options=<CURL_OPTIONS>]... [--dry-run] [--no-decode-filename] [--out?

put=<PATH>] [--] <URL>...

wcurl -V|--version

wcurl -h|--help

DESCRIPTION

wcurl is a simple curl wrapper which lets you use curl to download files without having to remember any parameters.

Simply call wcurl with a list of URLs you want to download and wcurl picks sane defaults.

If you need anything more complex, you can provide any of curl's supported parameters via the --curl-options option. Just beware that you likely should be using curl directly if your use case is not covered.

By default, wcurl does:

- * Percent-encode whitespace in URLs;

- * Download multiple URLs in parallel

if the installed curl's version is $\geq 7.66.0$ (--parallel);

- * Use a total number of 5 parallel connections to the same protocol + hostname + port number

target

if the installed curl's version is $\geq 8.16.0$ (`--parallel-max-host`);

- * Follow redirects;

- * Automatically choose a filename as output;

- * Avoid overwriting files

if the installed curl's version is $\geq 7.83.0$ (`--no-clobber`);

- * Perform retries;

- * Set the downloaded file timestamp

to the value provided by the server, if available;

- * Default to https

if the URL does not contain any scheme;

- * Disable curl's URL globbing parser

so `{}` and `[]` characters in URLs are not treated specially;

- * Percent-decode the resulting filename;

- * Use 'index.html' as the default filename

if there is none in the URL.

OPTIONS

`--curl-options`, `--curl-options=<CURL_OPTIONS>...`

Specify extra options to be passed when invoking curl. May be specified more than once.

`-o`, `-O`, `--output`, `--output=<PATH>`

Use the provided output path instead of getting it from the URL. If multiple URLs are provided, resulting files share the same name with a number appended to the end (curl $\geq 7.83.0$). If this option is provided multiple times, only the last value is considered.

`--no-decode-filename`

Do not percent-decode the output filename, even if the percent-encoding in the URL was done by wcurl, e.g.: The URL contained whitespace.

`--dry-run`

Do not actually execute curl, just print what would be invoked.

`-V`, `--version`

Print version information.

`-h`, `--help`

Print help message.

CURL_OPTIONS

Any option supported by curl can be set here. This is not used by wcurl; it is instead forwarded to the curl invocation.

URL

URL to be downloaded. Anything that is not a parameter is considered an URL. Whitespace is percent-encoded and the URL is passed to curl, which then performs the parsing. May be specified more than once.

EXAMPLES

Download a single file:

```
wcurl example.com/filename.txt
```

Download two files in parallel:

```
wcurl example.com/filename1.txt example.com/filename2.txt
```

Download a file passing the --progress-bar and --http2 flags to curl:

```
wcurl --curl-options="--progress-bar --http2" example.com/filename.txt
```

* Resume from an interrupted download. The options necessary to resume the download (--clobber --continue-at -) must be the last options specified in --curl-options. Note that the only way to resume interrupted downloads is to allow wcurl to overwrite the destination file:

```
wcurl --curl-options="--clobber --continue-at -" example.com/filename.txt
```

Download multiple files without a limit of concurrent connections per host (the default limit is 5):

```
wcurl --curl-options="--parallel-max-host 0" example.com/filename1.txt example.com/filename2.txt
```

AUTHORS

Samuel Henrique <samueloph@debian.org>

Sergio Durigan Junior <sergiodj@debian.org>

and many contributors, see the AUTHORS file.

REPORTING BUGS

If you experience any problems with wcurl that you do not experience with curl, submit an issue on GitHub: <https://github.com/curl/wcurl>

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SEE ALSO

`curl(1)`, `trurl(1)`

`wcurl`

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`wcurl(1)`