

`$ curl`

Master curl — Interactively

Why the terminal is the fastest way to talk to the web

GO

Instant feedback

Press Enter, see it happen — no compiling.

RE

Learn by tweaking

Change one flag, rerun, and watch it change.

IO

Real files, real power

Talk to any API or server from your shell.

OK

Zero setup

One quick install away on any Linux distro.



user@linux: ~

```
$ curl -I example.com
```

```
HTTP/2 200
```

200 OK

~10 sec



01

Download A File

Save a remote file straight to disk

- -O saves the file using its original name
- Works with almost any URL or file type
- Add -o name to save under a custom name

SYNTAX

```
curl -O https://x.io/f.zip
```

```
user@linux: ~  
  
$ curl -O \  
  https://x.io/file.zip  
  
##### 100.0%  
  
file.zip saved
```

02

View Response Headers

Peek at a server's response without the body

- -I sends a HEAD request, headers only
- Instantly see the status code and content type
- Great for quick health checks on a URL

SYNTAX

```
curl -I https://x.io
```

```
user@linux: ~  
  
$ curl -I \  
https://example.com  
  
content-type: text/html  
  
200 OK
```

03

Send A POST Request

Talk directly to an API from your terminal

- -X POST sets the request method
- -d sends form data in the request body
- Perfect for quick API testing, no GUI needed

SYNTAX

```
curl -X POST -d k=v url
```

```
user@linux: ~  
  
$ curl -X POST \  
    -d "name=Ana" api.x.io  
  
{"status": "created"}
```

201 Created

04

Follow Redirects

Land on the final URL automatically

- -L tells curl to follow 3xx redirects
- Without it, curl stops at the first redirect
- Essential for shortened or migrated URLs

SYNTAX

```
curl -L https://x.io/go
```



user@linux: ~

```
$ curl -L \  
https://bit.ly/xyz
```

Redirecting...

Final page loaded





```
$ echo "Thanks for watching!"
```

Thank You For Watching

You just learned 4 real curl moves — now go run them yourself.

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