

Follow Redirects

-L

Cookies

-b Send Cookies using cookiejar
cookiejar

-c Store Cookies in cookiejar
cookiejar

-b 'n1=v1; n2=v2'
Send raw cookies using -b

Send Binary Data

--data-binary @<filename>

Does not process the file before sending. -d sends it in ASCII.

Insecure SSL

-k / --insecure

By default all insecure requests fail. With -k, insecure requests do not fail.

Authentication

-u <username:password>

Proxy

-x <proxy>

Example :
-x 'http://proxy:2080'

Compression

--compression

Curl accepts compression encoding formats : gzip, deflate

POST Data

-d <@filename>

-d <data>

Adding an @ reads the data from file.

HTTP Method

-X <Method>

Specify method to use : POST, HEAD, PUT, GET, DELETE

Output to file

-o <filename>

Write to file

-O

Writes output to file instead of stdout

Max operation time

-m <seconds>

Connect Timeout

--connect-timeout <seconds>

Specify maximum time allowed to connect to remote server

Write Out

-w <format>

Defines what to display on stdout after a completed and successful operation.
curl -s -w '%{remote_ip} %{time_total} %{http_code} \n' -o /dev/null http://ankush.io

Send Header

-H <header>

User Agent

-A 'User-Agent-Name'

Show Response Header

-i

Prints response headers along with response content.

HEAD Request

-I

Sends a HEAD request. Only response headers are printed.

Verbose output

-v

Useful to inspect headers
> means data sent by curl
< means data received by curl

Silent mode

-s

Does not output progress

Show Error

-S

When used with -s, this shows an error when it fails.

Exit Codes

| | |
|----|--------------------------|
| 6 | Can't resolve host |
| 7 | Couldn't connect to host |
| 28 | Operation timeout |
| 55 | Failed to send data |
| 56 | Failed to receive data |

