

Follow Redirects

-L

Cookies

-b *cookiejar* Send Cookies using cookiejar
cookiejar

-c *cookiejar* Store Cookies in 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

