

# cURL cheat sheet Cheat Sheet

by ankushagarwal11 via cheatography.com/18501/cs/1776/

#### **Follow Redirects**

-L

#### Cookies

-b cookiejar Send Cookies using 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

-0

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

## **HEAD Request**

-1

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

C

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