



# Curl cheatsheet

## Options

```
-o <file>    # --output: write to file
-u user:pass # --user: Authentication
```

```
-v          # --verbose
-vv         # Even more verbose
-s          # --silent: don't show progress meter or errors
-S          # --show-error: when used with --silent (-sS), show errors but
```

```
-i          # --include: Include the HTTP-header in the output
-I          # --head: headers only
```

## SSL

```
--cacert <file>
--capath <dir>
```

```
-E, --cert <cert>    # --cert: Client cert file
--cert-type          # der/pem/eng
-k, --insecure       # for self-signed certs
```

## Request

```
-X POST      # --request
-L           # follow link if page redirects
-F           # --form: HTTP POST data for multipart/form-data
```

## Data

```
-d 'data'    # --data: HTTP post data, URL encoded (eg, status="Hello")
-d @file     # --data via file
-G           # --get: send -d data via get
```

## Headers

```
-A <str>     # --user-agent
-b name=val  # --cookie
-b FILE      # --cookie
-H "X-Foo: y" # --header
--compressed # use deflate/gzip
```

## # Examples

```
# Post data:
curl -d password=x http://x.com/y
```


```
# Auth/data:
curl -u user:pass -d status="Hello" http://twitter.com/statuses/update.xml
```

```
# multipart file upload
curl -v --include --form key1=value1 --form upload=@localfilename URL


# multipart form: send data from text field and upload file
curl -F person=anonymous -F secret=@file.txt http://example.com/submit.cgi

# Use Curl to Check if a remote resource is available
# details: https://matthewsetter.com/check-if-file-is-available-with-curl/
curl -o /dev/null --silent -Iw "%{http_code}" https://example.com/my.remote.tarball.gz
```



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