

# CheatSheet: Curl & Wget

## TOOLS

- PDF Link: [cheatsheet-curl-A4.pdf](#), Category: Tools
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-curl-A4>
- Related posts: CheatSheet: shell, [#denny-cheatsheets](#)

File me Issues or star this repo.

## 1.1 Curl Get/Head

Name	Command
Curl head request	<code>curl -I https://www.google.com</code>
Curl head request with verbose	<code>curl -v -I https://www.google.com</code>
Curl with explicit http method	<code>curl -X GET https://www.google.com</code>
Curl without http proxy	<code>curl --noproxy 127.0.0.1 http://www.stackoverflow.com</code>
Curl has no timeout by default	<code>curl --connect-timeout 10 -I -k https://www.google.com</code>
Curl get with extra headers	<code>curl --verbose --header "Host: www.mytest.com:8182" www.google.com</code>
Curl get response with headers	<code>curl -k -v https://www.google.com</code>
curl with ssh proxy	Setup ssh tunnel, then <code>curl -x socks5h://0:8080 https://example.com</code>

## 1.2 Curl POST

Name	Command
Curl post request	<code>curl -d "name=username&amp;password=123456" &lt;URL&gt;</code>
Curl post send json	<code>curl &lt;URL&gt; -H "content-type: application/json" -d "{ \"woof\": \"bark\"}"</code>

## 1.3 Curl Advanced

Name
Get my public ip
Curl with credential
Curl upload
Install curl in alpine linux
Curl with http2
Curl ftp upload
Curl ftp download
Curl upload with credential

## 1.4 Curl Script

Name	Command
Install packages with curl	<code>curl-install-package.sh</code>
Check a website response time	<code>curl-url-time.sh</code>
Beautify json output for curl response	<code>curl-format-json.sh</code>
Curl run remote scripts	<code>curl-remote-scripts.sh</code>

## 1.5 Wget

Name	Command
Download one url	<code>wget -O /tmp/google.html https://google.com</code>
Download mutiple urls	<code>wget https://google.com https://bing.com</code>
Download a list of urls	<code>wget -i url-list.txt, url-list.txt</code>

## 1.6 More Resources

License: Code is licencurl under MIT License.

<http://curl.haxx.se>