

# 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 Basic

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 post request	<code>curl -d "name=username&amp;password=123456" &lt;URL&gt;</code>
Curl get request and headers	<code>curl -k -v https://www.google.com</code>
Curl has no timeout by default	<code>curl --connect-timeout 10 -I -k https://www.google.com</code>
Curl add header	<code>curl --verbose --header "Host: www.mytest.com:8182" http://104.131.129.100:8080</code>
Curl without http proxy	<code>curl --noproxy 127.0.0.1 http://www.stackoverflow.com</code>
Curl with credential	<code>curl -u \$username:\$password http://repo.dennyzhang.com/README.txt</code>
Curl upload	<code>curl -v -F key1=value1 -F upload=@localfilename &lt;URL&gt;</code>
Curl post send json	<code>curl &lt;URL&gt; -H "content-type: application/json" -d "{ \"woof\": \"bark\"}"</code>
Get my public ip	<code>curl -L -s http://ipecho.net/plain, curl -L -s http://whatismijnip.nl</code>

## 1.2 Curl Advanced

Name	Command
Install curl in alpine linux	<code>apk add --update curl</code>
Curl upload with credential	<code>curl -v -u admin:admin123 --upload-file package1.zip http://mysever:8081/dir/package1.zip</code>
Curl with http2	<code>curl -k -v --http2 https://www.google.com/</code>
Curl ftp upload	<code>curl -T cryptopp552.zip -u test:test ftp://10.32.99.187/</code>
Curl ftp download	<code>curl -u test:test ftp://10.32.99.187/cryptopp552.zip -o cryptopp552.zip</code>

## 1.3 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>

## 1.4 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>

## 1.5 More Resources

License: Code is licencurl under MIT License.

<http://curl.haxx.se>