

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&password=123456" <URL></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 <URL></code> |
| Curl post send json | <code>curl <URL> -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>