

Tips

Cheat Sheet



hide progress	verbose	extra info	output	timeout
-s	-v --trace-ascii <file>	-w "format"	-O -o <file>	-m <seconds>
POST	POST encoded	multipart formpost	PUT	HEAD (ers too)
-d "string" -d @file	--data-urlencode "[name]=val"	-F name=value -F name=@file	-T <file>	-I -i
custom method	read cookiejar	write cookiejar	send cookies	user-agent
-X "METHOD"	-b <file>	-c <file>	-b "c=1; d=2"	-A "string"
proxy	add/remove headers	custom address	smaller data	insecure HTTPS
-x <host:port>	-H "name: value" -H "name:"	--resolve <host:port:addr>	--compressed	-k
Basic auth	follow redirects	parallel	generate code	list options
-u user:passwd	-L	-Z	--libcurl <file>	--help

Options in the integration with Shell

```
CURL_CMD="curl"  
CURL_OPT="-qSfs -m 60"  
CURL_OPT_POST="-qSfs -m 60 -X POST"
```

POST Request

Send an Empty POST Request

```
curl -X POST https://catonmat.net
```

Send a POST Request with Form Data

```
curl -d 'login=emma&password=123' -X POST https://google.com/login
```

GET Request

Send a GET Request and Print the Response to Screen

```
curl https://catonmat.net/api?a=1&b=2
```

Send a GET Request and Save the Response to a File

```
curl -o response.txt https://catonmat.net/api?a=1&b=2
```

Self-Signed Certificate

“ Error: curl: (60) SSL certificate problem: unable to get local issuer certificate

? curl ?? HTTPS ?????? self-signed certificate ?????????????????????? curl
????????????????????????????? curl ????

????????

1. ? Firefox ? Chrome ?????????? CA ?? *.pem
2. curl ?? *.pem CA ???????

```
curl -s https://api.cloudflare.com/client/v4/zones/CA -X GET -H 'Authorization: Bearer *****.pem*****'
```


--	--	--

```
curl --cacert your-server-ca.pem https://your-server-name
```


--	--	--

```
# curl -k CApath, CA file
```

```
curl --cacert XXX https://your-server-name
```

```
curl: (77) error setting certificate verify locations:
```

CAfile: xxx

Cpath: /etc/ssl/certs <===

```
# Cpath ca-certificates.crt ,
```

[illegible]

```
# curl CA file
cat your-server-ca.pem >> /etc/ssl/certs/ca-certificates.crt
curl https://your-server-name
```

HTTP Status Codes

[illegible]

Use a Proxy

```
curl -x username:Password@myproxy.com:8080 https://catonmat.net
```

Download

```
curl --request GET \  
  --url 'https://www.tenable.com/downloads/api/v2/pages/nessus/files/Nessus-10.5.1-es9.x86_64.rpm' \  
  --output 'Nessus-10.5.1-es9.x86_64.rpm'
```

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