

curl

Transfers data from or to a server.
Supports most protocols, including HTTP, FTP, and POP3.

- Download the contents of an URL to a file:

```
curl {{http://example.com}} -o {{filename}}
```

- Download a file, saving the output under the filename indicated by the URL:

```
curl -O {{http://example.com/filename}}
```

- Download a file, following [L]ocation redirects, and automatically [C]ontinuing (resuming) a previous file transfer:

```
curl -O -L -C - {{http://example.com/filename}}
```

- Send form-encoded data (POST request of type application/x-www-form-urlencoded):

```
curl -d {{'name=bob'}} {{http://example.com/form}}
```

- Send a request with an extra header, using a custom HTTP method:

```
curl -H {{'X-My-Header: 123'}} -X {{PUT}} {{http://example.com}}
```

- Send data in JSON format, specifying the appropriate content-type header:

```
curl -d {{'{"name":"bob"}'}} -H {{'Content-Type: application/json'}}  
{{http://example.com/users/1234}}
```

- Pass a user name and password for server authentication:

```
curl -u myusername:mypassword {{http://example.com}}
```

- Pass client certificate and key for a resource, skipping certificate validation:

```
curl --cert {{client.pem}} --key {{key.pem}} --insecure {{https://example.com}}
```