



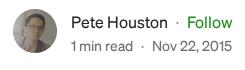




Sign in



Upload files with CURL





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CURL is a great tool for making requests to servers; especially, I feel it is great to use for testing APIs.

To upload files with CURL, many people make mistakes that thinking to use -X POST as regular form data; in facts, that way will cause errors.

The proper way to upload files with CURL is to use -F (- form) option, which will add enctype="multipart/form-data" to the request.

```
$ curl -F 'data=@path/to/local/file' UPLOAD_ADDRESS
```

For example, if I want to upload a file at /home/petehouston/hello.txt to the server http://localhost/upload which processes file input with form parameter named img_avatar, I will make request like this,

```
$ curl -F 'img_avatar=@/home/petehouston/hello.txt'
http://localhost/upload
```

Upload multiple files

To send upload request for multiple files, just add an additional -F option,

```
$ curl -F 'fileX=@/path/to/fileX' -F 'fileY=@/path/to/fileY' ...
http://localhost/upload
```

Upload an array of file

To send upload request for an array file, simply put additional -F options with same form parameter name as array,

```
$ curl -F 'files[]=@/path/to/fileX' -F 'files[]=@/path/to/fileY'
... http://localhost/upload
```

