

# Uploading Files

This guide explains how to make an upload request using Quatrix API.

1. Log in to the account using [GET /session/login](#).
2. Get `home_id` from [GET /profile](#).
3. Retrieve a link for uploading a file using [POST /upload/link](#) with the following parameters:

Name	Type	Default Value	Description
name*	string	-	file name
parent_id*	string	-	the ID of the folder where you would like to upload your file. <b>parent_id = home_id</b> from the previous call
resolve	boolean	true	if there is an existing file with the same name, the new file will not be overwritten and will have an extension in its name (e.g.: the existing file - test.pgp and the new file - test(1).pgp )  if the value is false and the file with the same name already exists, you'll get an error: TypeError: Failed to fetch
file_size	number	-	file sizes are measured in bytes (B)

\* required parameters

4. Get the `upload_key` from the previous call and make [POST /upload/chunked/{id}](#).
5. Complete the chunked upload of the file using [GET /upload/finalize/{id}](#).

## Example Request URL

```
https://api-test.quatrix.it/api/1.0/upload/link
```

## Request Payload

```
{
  "name": "file_name",
  "parent_id": "b5774c2a-82c2-4853-ada7-efcad4fdf325",
  "resolve": true,
  "file_size": 0
}
```

## Response Body

```
{
  "parent_id": "b5774c2a-82c2-4853-ada7-efcad4fdf325",
  "file_id": "30858a08-1016-4ef7-969c-173dcc836af3",
  "name": "file_name",
  "upload_key": "8d1f647e-be74-4f9a-969c-1dc5230d44cc"
}
```

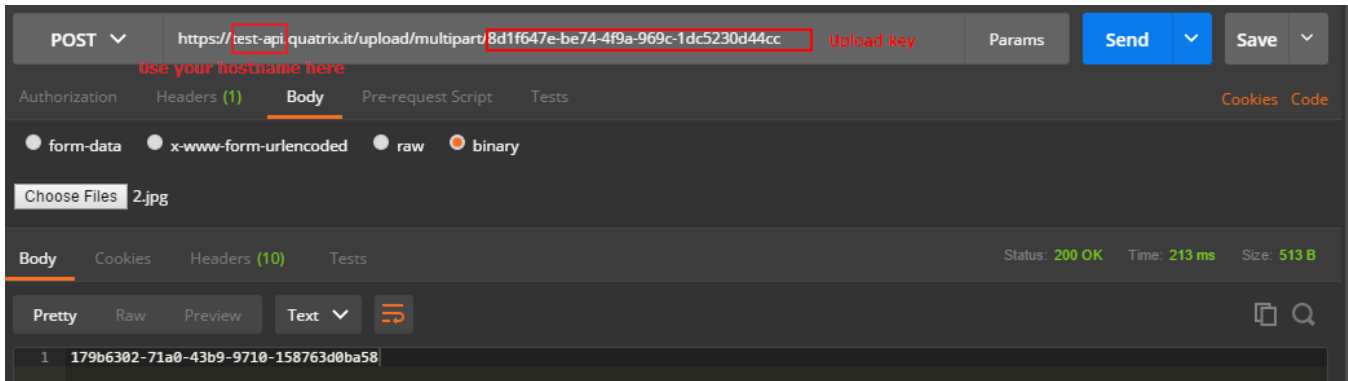
Copy the upload key and use it for the next call: [POST /upload/multipart/{upload\\_key}](#) or [POST /upload/chunked/{upload\\_key}](#)

Please note that this call cannot be executed in Swagger and you can check the example in Postman below.

## Request URL

<https://test-api.quatrix.it/upload/multipart/8d1f647e-be74-4f9a-969c-1dc5230d44cc> (where `8d1f647e-be74-4f9a-969c-1dc5230d44cc` is the upload key)

Once you enter the upload key, choose files and hit the Send button.



The `upload key` is valid for 15 minutes and is invalidated once you make a `POST /upload/multipart/{upload_key}` call.