

FileBrowser API Documentation

Authentication

All endpoints except `/api/login` require the `X-Auth` header, set to the token returned by the login endpoint.

Login

Authenticates a user and returns an access token.

Request

```
POST http://<ip_proxima>/api/login
Content-Type: application/json
```

```
{
  "username": "admin",
  "password": "xxxx",
  "recaptcha": ""
}
```

Response

```
200 OK
```

```
token_****
```

The returned token must be sent in the `X-Auth` header on every subsequent request.

File Upload (single file)

1. Create upload session

```
POST http://<ip_proxima>/api/tus/{filename}?override=false
```

Headers

Header	Value
X-Auth	token_****

Example

```
POST http://<ip_proxima>/api/tus/1234.mp3?override=false
X-Auth: token_****
```

2. Check current offset

```
HEAD http://<ip_proxima>/api/tus/{filename}?override=false
```

Headers

Header	Value
X-Auth	token_****

Example

```
HEAD http://<ip_proxima>/api/tus/1234.mp3?override=false
X-Auth: token_****
```

3. Send file data

```
PATCH http://<ip_proxima>/api/tus/{filename}?override=false
```

Headers

Header	Value
X-Auth	token_****
Upload-Offset	0
Content-Type	application/offset+octet-stream

Body

The raw file content (e.g. `xxx.mp3`).

Example

```
PATCH http://<ip_proxima>/api/tus/1234.mp3?override=false
X-Auth: token_****
Upload-Offset: 0
Content-Type: application/offset+octet-stream

[binary file content]
```

Upload Multiple Files or Folders

There is no dedicated batch-upload endpoint. To upload multiple files, repeat the [single file upload](#) sequence (steps 1–3) once per file.

To preserve folder structure, prefix the filename in the URL with the target folder path:

```
POST http://<ip_proxima>/api/tus/{folder_name}/{filename}?override=false
```

Example

```
POST http://<ip_proxima>/api/tus/music/song1.mp3?override=false
POST http://<ip_proxima>/api/tus/music/song2.mp3?override=false
POST http://<ip_proxima>/api/tus/music/song3.mp3?override=false
```

Repeat the full three-step upload sequence (`POST` → `HEAD` → `PATCH`) for each file.

List Resources

Retrieves the contents of a directory.

```
GET http://<ip_proxima>/api/resources/
```

Headers

Header	Value
X-Auth	token_****

Example

```
GET http://<ip_proxima>/api/resources/  
X-Auth: token_****
```

Create Folder

```
POST http://<ip_proxima>/api/resources/{folder_name}?override=false
```

Headers

Header	Value
X-Auth	token_****

Example

```
POST http://<ip_proxima>/api/resources/test1234?override=false  
X-Auth: token_****
```

Delete File or Folder

```
DELETE http://<ip_proxima>/api/resources/{name}
```

Headers

Header	Value
X-Auth	token_****

Example

```
DELETE http://<ip_proxima>/api/resources/test1234  
X-Auth: token_****
```

Rename File or Folder

PATCH

http://<ip_proxima>/api/resources/{name}/?action=rename&destination=%2F{new_name}&override=false&rename=false

Headers

Header	Value
X-Auth	token_****

Example

PATCH

http://<ip_proxima>/api/resources/old_name/?action=rename&destination=%2Fnew_name&override=false&rename=false

X-Auth: token_****

Summary Table

Action	Method	Endpoint
Login	POST	http://<ip_proxima>/api/login
Create upload session	POST	http://<ip_proxima>/api/tus/{filename}?override=false
Check upload offset	HEAD	http://<ip_proxima>/api/tus/{filename}?override=false
Send file data	PATCH	http://<ip_proxima>/api/tus/{filename}?override=false
List resources	GET	http://<ip_proxima>/api/resources/
Create folder	POST	http://<ip_proxima>/api/resources/{folder_name}/?override=false
Delete file/folder	DELETE	http://<ip_proxima>/api/resources/{name}
Rename file/folder	PATCH	http://<ip_proxima>/api/resources/{name}/?action=rename&destination=%2F{new_name}&override=false&rename=false

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