

# add

## /api/v0/add

Add a file or directory to IPFS.

### REQUEST

- Syntax
- Example

```
curl "https://ipfs.infura.io:5001/api/v0/add?recursive=false&quiet=&quieter=&silent=&progress=&trickle=&only-hash=&wrap-with-directory=&hidden=&chunker=&pin=true&raw-leaves=&nocopy=&fscache=&cid-version=0&hash=sha2-256" \-X POST \-u ":" \-H "Content-Type: multipart/form-data" \-F file=@" curl "https://ipfs.infura.io:5001/api/v0/add?pin=false" \-X POST \-u "PROJECT_ID:PROJECT_SECRET" \-H "Content-Type: multipart/form-data" \-F file=@"sample-result.json"
```

### REQUEST PARAMS

- file
  - [Required]
  - - The path to a file to be added to IPFS.
- quiet
  - [Optional]
  - - Write minimal output.
- quieter
  - [Optional]
  - - Write only final hash.
- silent
  - [Optional]
  - - Write no output.
- progress
  - [Optional]
  - - Stream progress data.
- trickle
  - [Optional]
  - - Use trickle-dag format for daggeneration
- .
- only-hash
  - [Optional]
  - - Only chunk and hash - do not write to disk.
- wrap-with-directory
  - [Optional]
  - - Wrap files with a directory object.
- pin
  - [Optional]
  - - Pin this object when adding. The default istrue
- .
- raw-leaves
  - [Optional]
  - - Use raw blocks for leaf nodes. (Experimental)
- nocopy
  - [Optional]
  - - Add the file using filestore. (Experimental)
- fscache
  - [Optional]
  -

- Check the filestore for pre-existing blocks. (Experimental)
- cid-version
- [Optional]
- : Cid version. Non-zero value changes the default of raw-leaves
- to true
- . The default is 0
- . (Experimental)
- hash
- [Optional]
- : Hash function to use. Sets cid-version
- to 1
- if used. The default is sha2-256
- . (Experimental)

## RESPONSE

On success, the call to this endpoint will return with 200 and the following body:

### BODY

```
{ "Name": "sample-result.json", "Hash": "QmSTkR1kkqMuGEeBS49dxVJgHRMH6cUYa7D3tcHDQ3ea3", "Size": "2120" }
```

### RESULT FIELDS

- Name
- - Name of the object.
- Hash
- - Hash of the uploaded object.
- Size
- - Integer indication size in bytes.

Last updated on Apr 19, 2024 [Previous HTTP API methods](#) [Next block\\_get](#)