# BlockBatch

Script to utilize Mastodon API for performing operations in batches. Takes arguments to specify entity, action, and file to consume for the list.

## Arguments

|  |  |  |
| --- | --- | --- |
| Argument Name | Input | Details |
| --config, -c | File json | Optionally provide a path to a JSON file containing configuration options. If not provided, options must be supplied using command line flags. |
| --server | String, “domain.tld” | Required: The name of your server (e.g. `darkfriend.social`). |
| --access-token | String | Required: The access token can be generated at https://<server>/settings/applications. Requires admin read and write for domain blocks, email domain blocks, and IP blocks |
| --type | String ['domain','email','ip'] | Type of item to be acted on. Options include domain, email, and IP. |
| --action | String ['lookup','add','update','remove'] | The action to be taken. Options include lookup, add, update, remove. Default: “lookup” |
| --file | File comma-delimited csv with headers | The comma-delimited csv file you want to use as a list. |
| --mode | String ['report','update'] | Specify whether you want to run this in update mode or not. If run in report mode, no actions will be taken. If run in update mode, actions will be taken. Default: “report” |
| --log-level | String  ['info','debug','error'] | Specify the log level. Options include info, debug, and error. Default: “info” |
| --log-directory | String filepath | Specify the log directory. Default: “logs” |

## Files

Sample files are provided.

## [Domain Blocks](https://docs.joinmastodon.org/methods/admin/domain_blocks/)

* Instance limit lookup
  + GET /api/v1/admin/domain\_blocks
* Instance limit add
  + POST /api/v1/admin/domain\_blocks
* Instance limit update
  + PUT /api/v1/admin/domain\_blocks/:id
* Instance limit remove
  + DELETE /api/v1/admin/domain\_blocks/:id

## [Email Domain Blocks](https://docs.joinmastodon.org/methods/admin/email_domain_blocks/)

* Email domain block lookup
  + GET /api/v1/admin/email\_domain\_blocks
* Email domain block add
  + POST /api/v1/admin/email\_domain\_blocks
* Email domain block remove
  + DELETE /api/v1/admin/email\_domain\_blocks/:id

## [IP Blocks](https://docs.joinmastodon.org/methods/admin/ip_blocks/)

* IP block lookup
  + GET /api/v1/admin/ip\_blocks
* IP block add
  + POST /api/v1/admin/ip\_blocks
* IP block update
  + PUT /api/v1/admin/ip\_blocks/:id
* IP block remove
  + DELETE /api/v1/admin/ip\_blocks/:id