

**NAME**

gitlab-api-v4 – Command line interface to the GitLab API v4.

**SYNOPSIS**

```
# Generally:
gitlab-api-v4 [<options>] <method> [<arg> ...] [<param>:<value> ...]

# List all groups:
gitlab-api-v4 groups

# List information about a project:
gitlab-api-v4 project <project_id>

# Create an admin user:
gitlab-api-v4 create-user \
    username:foo \
    password:xxxxxxx \
    email:user@example.com \
    "name:Foo Smith" \
    admin:1
```

**CONFIGURING**

You may configure this module with environment variables, command line options, and a configuration file. To setup the configuration file run:

```
gitlab-api-v4 configure
```

This will ask several interactive questions to help you configure this script. The information, which may include GitLab authentication tokens, is stored in `~/.gitlab-api-v4.json`.

Read more at `GitLab::API::v4::Config`.

**OPTIONS****url**

```
--url=<url>
```

Sets “url” in `GitLab::API::v4`.

**access-token**

```
--access-token=<token>
```

Sets “access\_token” in `GitLab::API::v4`.

**private-token**

```
--private-token=<token>
```

Sets “private\_token” in `GitLab::API::v4`.

**retries**

```
--retries=<count>
```

Sets “retries” in `GitLab::API::v4`.

**all**

```
--all
-a
```

Retrieves all results when the results would normally be paged. See “all” in `GitLab::API::v4::Paginator` for details.

**pretty**

```
--pretty
-p
```

Enables the “pretty” in JSON feature.

**canonical**

```
--canonical  
-c
```

Enables the “canonical” in JSON feature.

**API METHOD**

```
<method>
```

The API method to call – one of the methods documented in “API METHODS” in `GitLab::API::v4`.

**API ARGUMENTS**

```
<arg> ...
```

Any arguments that the “API METHOD” requires.

**API PARAMETERS**

```
<param>:<value> ...
```

Any parameters that the “API METHOD” accepts.

**access-level**

```
access-level:guest  
access-level:reporter  
access-level:developer  
access-level:master  
access-level:owner
```

There are mappings setup for the various `access-level` parameters so that you can, for example, specify `access-level:guest` and it will be automatically converted to `access-level:10`.

**SUPPORT**

See “SUPPORT” in `GitLab::API::v4`.

**AUTHORS**

See “AUTHORS” in `GitLab::API::v4`.

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