

NAME

GitLab::API::v4::Config – Load configuration from a file, environment, and/or CLI options.

SYNOPSIS

```
use GitLab::API::v4;
use GitLab::API::v4::Config;

my $config = GitLab::API::v4::Config->new();
my $api = GitLab::API::v4->new( $config->args() );
```

DESCRIPTION

This module is used by gitlab-api-v4 to load configuration.

If you are using GitLab::API::v4 directly then this module will not be automatically used, but you are welcome to explicitly use it as shown in the “SYNOPSIS”.

ARGUMENTS**file**

The file to load configuration from. The file should hold valid JSON.

By default this will be set to `.gitlab-api-v4-config` in the current user’s home directory.

This can be overridden with the `GITLAB_API_V4_CONFIG_FILE` environment variable or the `--config-file=...` command line argument.

ATTRIBUTES**opt_args**

Returns a hashref of arguments derived from command line options.

Supported options are:

```
--config-file=...
--url=...
--private-token=...
--access-token=...
--retries=...
```

Note that the options are read from, and removed from, `@ARGV`. Due to this the arguments are saved internally and re-used for all instances of this class so that there are no weird race conditions.

env_args

Returns a hashref of arguments derived from environment variables.

Supported environment variables are:

```
GITLAB_API_V4_CONFIG_FILE
GITLAB_API_V4_URL
GITLAB_API_V4_PRIVATE_TOKEN
GITLAB_API_V4_ACCESS_TOKEN
GITLAB_API_V4_RETRIES
```

file_args

Returns a hashref of arguments gotten by decoding the JSON in the “file”.

args

Returns a final, combined, hashref of arguments containing everything in “opt_args”, “env_args”, and “file_args”. If there are any duplicate arguments then “opt_args” has highest precedence, “env_args” is next, and at the bottom is “file_args”.

METHODS**get_options****configure**

When called this method interactively prompts the user for argument values and then encodes them as JSON and stores them in “file”. The file will be `chmod`’ed `0600` so that only the current user may read or write

to the file.

SUPPORT

See “SUPPORT” in GitLab::API::v4.

AUTHORS

See “AUTHORS” in GitLab::API::v4.

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