

libnpmteam

npm v4.0.4 license ISC Node CI passing coverage 100%

[libnpmteam](#) is a Node.js library that provides programmatic access to the guts of the npm CLI's `npm team` command and its various subcommands.

Example

```
const team = require('libnpmteam')

// List all teams for the @npm org.
console.log(await team.lsTeams('npm'))
```

Publishing

1. Manually create CHANGELOG.md file
2. Commit changes to CHANGELOG.md

```
$ git commit -m "chore: updated CHANGELOG.md"
```

3. Run `npm version {newVersion}`

```
# Example
$ npm version patch
# 1. Runs `coverage` and `lint` scripts
# 2. Bumps package version; and **create commit/tag**
# 3. Runs `npm publish`; publishing directory with **unpushed commit**
# 4. Runs `git push origin --follow-tags`
```

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Install

```
$ npm install libnpmteam
```

API

opts for libnpmteam commands

`libnpmteam` uses [npm-registry-fetch](#). All options are passed through directly to that library, so please refer to [its own opts documentation](#) for options that can be passed in.

A couple of options of note for those in a hurry:

- `opts.token` - can be passed in and will be used as the authentication token for the registry. For other ways to pass in auth details, see the n-r-f docs.
- `opts.otp` - certain operations will require an OTP token to be passed in. If a `libnpmteam` command fails with `err.code === EOTP`, please retry the request with `{otp: <2fa token>}`

```
> team.create(team, [opts]) -> Promise
```

Creates a team named `team`. Team names use the format `@<scope>:<name>`, with the `@` being optional.

Additionally, `opts.description` may be passed in to include a description.

Example

```
await team.create('@npm:cli', {token: 'myregistrytoken'})
// The @npm:cli team now exists.
```

```
> team.destroy(team, [opts]) -> Promise
```

Destroys a team named `team`. Team names use the format `@<scope>:<name>`, with the `@` being optional.

Example

```
await team.destroy('@npm:cli', {token: 'myregistrytoken'})
// The @npm:cli team has been destroyed.
```

```
> team.add(user, team, [opts]) -> Promise
```

Adds `user` to `team`.

Example

```
await team.add('zkat', '@npm:cli', {token: 'myregistrytoken'})
// @zkat now belongs to the @npm:cli team.
```

```
> team.rm(user, team, [opts]) -> Promise
```

Removes `user` from `team`.

Example

```
await team.rm('zkat', '@npm:cli', {token: 'myregistrytoken'})
// @zkat is no longer part of the @npm:cli team.
```

> team.lsTeams(scope, [opts]) -> Promise

Resolves to an array of team names belonging to `scope`.

Example

```
await team.lsTeams('@npm', {token: 'myregistrytoken'})
=>
[
  'npm:cli',
  'npm:web',
  'npm:registry',
  'npm:developers'
]
```

> team.lsTeams.stream(scope, [opts]) -> Stream

Returns a stream of teams belonging to `scope`.

For a Promise-based version of these results, see [team.lsTeams\(\)](#).

Example

```
for await (let team of team.lsTeams.stream('@npm', {token: 'myregistrytoken'})) {
  console.log(team)
}

// outputs
// npm:cli
// npm:web
// npm:registry
// npm:developers
```

> team.lsUsers(team, [opts]) -> Promise

Resolves to an array of usernames belonging to `team`.

For a streamed version of these results, see [team.lsUsers.stream\(\)](#).

Example

```
await team.lsUsers('@npm:cli', {token: 'myregistrytoken'})
=>
[
  'iarna',
  'zkat'
]
```

```
> team.lsUsers.stream(team, [opts]) -> Stream
```

Returns a stream of usernames belonging to `team`.

For a Promise-based version of these results, see [team.lsUsers\(\)](#).

Example

```
for await (let user of team.lsUsers.stream('@npm:cli', {token: 'myregistrytoken'}))
{
  console.log(user)
}

// outputs
// iarna
// zkat
```