

# libnpmexec

npm v4.0.12 license ISC node-ci passing coverage unknown

The `npm exec` ( `npx` ) Programmatic API

## Install

```
npm install libnpmexec
```

## Usage:

```
const libexec = require('libnpmexec')
await libexec({
  args: ['yosay', 'Bom dia!'],
  cache: '~/.npm/_cacache',
  npxCache: '~/.npm/_npx',
  yes: true,
})
```

## API:

### libexec(opts)

- `opts` :
  - `args` : List of pkgs to execute **Array**, defaults to `[]`
  - `call` : An alternative command to run when using `packages` option **String**, defaults to empty string.
  - `cache` : The path location to where the npm cache folder is placed **String**
  - `npxCache` : The path location to where the npx cache folder is placed **String**
  - `color` : Output should use color? **Boolean**, defaults to `false`
  - `localBin` : Location to the `node_modules/.bin` folder of the local project to start scanning for bin files **String**, defaults to `./node_modules/.bin` . **libexec** will walk up the directory structure looking for `node_modules/.bin` folders in parent folders that might satisfy the current `arg` and will use that bin if found.
  - `locationMsg` : Overrides "at location" message when entering interactive mode **String**
  - `globalBin` : Location to the global space bin folder, same as: `$(npm bin -g)` **String**, defaults to empty string.
  - `output` : A function to print output to **Function**
  - `packages` : A list of packages to be used (possibly fetch from the registry) **Array**, defaults to `[]`
  - `path` : Location to where to read local project info ( `package.json` ) **String**, defaults to `.`
  - `runPath` : Location to where to execute the script **String**, defaults to `.`
  - `scriptShell` : Default shell to be used **String**, defaults to `sh` on POSIX systems, `process.env.ComSpec` OR `cmd` on Windows
  - `yes` : Should skip download confirmation prompt when fetching missing packages from the registry? **Boolean**

- `registry`, `cache`, and more options that are forwarded to [@npmcli/arborist](#) and [pacote](#)
- Object**

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