



Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'npm-explain.1'

\$ man npm-explain.1

NPM-EXPLAIN(1)

NPM-EXPLAIN(1)

NAME

npm-explain - Explain installed packages

Synopsis

npm explain <folder | specifier>

alias: why

Description

This command will print the chain of dependencies causing a given package to be installed in the current project.

Positional arguments can be either folders within node_modules, or name@version-range specifiers, which will select the dependency relationships to explain.

For example, running npm explain glob within npm's source tree will show:

glob@7.1.6

node_modules/glob

glob@"^7.1.4" from the root project

glob@7.1.1 dev

node_modules/tacks/node_modules/glob

glob@"^7.0.5" from rimraf@2.6.2

node_modules/tacks/node_modules/rimraf

rimraf@"^2.6.2" from tacks@1.3.0

node_modules/tacks

dev tacks@"^1.3.0" from the root project

To explain just the package residing at a specific folder, pass that as the argument to

the command. This can be useful when trying to figure out exactly why a given dependency is being duplicated to satisfy conflicting version requirements within the project.

```
$ npm explain node_modules/nyc/node_modules/find-up
```

```
find-up@3.0.0 dev
```

```
node_modules/nyc/node_modules/find-up
```

```
find-up@"^3.0.0" from nyc@14.1.1
```

```
node_modules/nyc
```

```
nyc@"^14.1.1" from tap@14.10.8
```

```
node_modules/tap
```

```
dev tap@"^14.10.8" from the root project
```

Configuration

```
<!-- AUTOGENERATED CONFIG DESCRIPTIONS START --> <!-- automatically generated, do not edit manually --> <!-- see lib/utis/config/definitions.js -->
```

json

? Default: false

? Type: Boolean

Whether or not to output JSON data, rather than the normal output.

? In npm pkg set it enables parsing set values with JSON.parse() before saving them to your package.json.

Not supported by all npm commands. <!-- automatically generated, do not edit manually -->

```
<!-- see lib/utis/config/definitions.js -->
```

workspace

? Default:

? Type: String (can be set multiple times)

Enable running a command in the context of the configured workspaces of the current project while filtering by running only the workspaces defined by this configuration op?

tion.

Valid values for the workspace config are either:

? Workspace names

? Path to a workspace directory

? Path to a parent workspace directory (will result in selecting all workspaces within that folder)

When set for the npm init command, this may be set to the folder of a workspace which does

not yet exist, to create the folder and set it up as a brand new workspace within the project.

This value is not exported to the environment for child processes. <!-- automatically generated, do not edit manually --> <!-- see lib/utils/config/definitions.js -->

<!-- AUTOGENERATED CONFIG DESCRIPTIONS END -->

See Also

? npm help config

? npm help npmrc

? npm help folders

? npm help ls

? npm help install

? npm help link

? npm help prune

? npm help outdated

? npm help update

undefined NaN

NPM-EXPLAIN(1)