

# npm-config

## Synopsis

```
npm config set <key>=<value> [<key>=<value> ...]  
npm config get [<key> [<key> ...]]  
npm config delete <key> [<key> ...]  
npm config list [--json]  
npm config edit
```

alias: c

Note: This command is unaware of workspaces.

## Description

npm gets its config settings from the command line, environment variables, **npmrc** files, and in some cases, the **package.json** file.

See **npmrc** for more information about the **npmrc** files.

See **config(7)** for a more thorough explanation of the mechanisms involved, and a full list of config options available.

The **npm config** command can be used to update and edit the contents of the user and global **npmrc** files.

## Sub-commands

Config supports the following sub-commands:

### set

```
npm config set key=value [key=value...]  
npm set key=value [key=value...]
```

Sets each of the config keys to the value provided.

If value is omitted, then it sets it to an empty string.

Note: for backwards compatibility, **npm config set key value** is supported as an alias for **npm config set key=value**.

### **get**

```
npm config get [key ...]  
npm get [key ...]
```

Echo the config value(s) to stdout.

If multiple keys are provided, then the values will be prefixed with the key names.

If no keys are provided, then this command behaves the same as **npm config list**.

### **list**

```
npm config list
```

Show all the config settings. Use **-l** to also show defaults. Use **--json** to show the settings in json format.

### **delete**

```
npm config delete key [key ...]
```

Deletes the specified keys from all configuration files.

### **edit**

```
npm config edit
```

Opens the config file in an editor. Use the **--global** flag to edit the global config.

## **Configuration**

### **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.

### **global**

- Default: false
- Type: Boolean

Operates in “global” mode, so that packages are installed into the **prefix** folder instead of the current working directory. See **folders** for more on the differences in behavior.

- packages are installed into the **{prefix}/lib/node\_modules** folder, instead of the current working directory.
- bin files are linked to **{prefix}/bin**
- man pages are linked to **{prefix}/share/man**

#### **editor**

- Default: The **EDITOR** or **VISUAL** environment variables, or ‘notepad.exe’ on Windows, or ‘vim’ on Unix systems
- Type: String

The command to run for **npm edit** and **npm config edit**.

#### **location**

- Default: “user” unless **--global** is passed, which will also set this value to “global”
- Type: “global”, “user”, or “project”

When passed to **npm config** this refers to which config file to use.

#### **long**

- Default: false
- Type: Boolean

Show extended information in **ls**, **search**, and **help-search**.

#### **See Also**

- **npm folders**
- **npm config**
- **package.json**
- **npmrc**
- **npm**