

# npm-set-script

## Synopsis

An npm command that lets you create a task in the `scripts` section of the `package.json`.

`npm set-script [<script>] [<command>]`

## Example:

- `npm set-script start "http-server ."`

```
{
  "name": "my-project",
  "scripts": {
    "start": "http-server .",
    "test": "some existing value"
  }
}
```

## Configuration

### `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 option.

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.

#### **workspaces**

- Default: null
- Type: null or Boolean

Set to true to run the command in the context of **all** configured workspaces.

Explicitly setting this to false will cause commands like **install** to ignore workspaces altogether. When not set explicitly:

- Commands that operate on the **node\_modules** tree (install, update, etc.) will link workspaces into the **node\_modules** folder. - Commands that do other things (test, exec, publish, etc.) will operate on the root project, *unless* one or more workspaces are specified in the **workspace** config.

This value is not exported to the environment for child processes.

#### **include-workspace-root**

- Default: false
- Type: Boolean

Include the workspace root when workspaces are enabled for a command.

When false, specifying individual workspaces via the **workspace** config, or all workspaces via the **workspaces** flag, will cause npm to operate only on the specified workspaces, and not on the root project.

#### **See Also**

- npm run-script
- npm install
- npm test
- npm start