

Node npm

Notice: This extension is bundled with Visual Studio Code. It can be disabled but not uninstalled.

Features

Task Running

This extension supports running npm scripts defined in the `package.json` as [tasks](#). Scripts with the name 'build', 'compile', or 'watch' are treated as build tasks.

To run scripts as tasks, use the **Tasks** menu.

For more information about auto detection of Tasks, see the [documentation](#).

Script Explorer

The Npm Script Explorer shows the npm scripts found in your workspace. The explorer view is enabled by the setting `npm.enableScriptExplorer`. A script can be opened, run, or debug from the explorer.

Run Scripts from the Editor

The extension supports to run the selected script as a task when editing the `package.json` file. You can either run a script from the hover shown on a script or using the command `Run Selected Npm Script`.

Run Scripts from a Folder in the Explorer

The extension supports running a script as a task from a folder in the Explorer. The command `Run NPM Script in Folder...` shown in the Explorer context menu finds all scripts in `package.json` files that are contained in this folder. You can then select the script to be executed as a task from the resulting list. You enable this support with the `npm.runScriptFromFolder` which is `false` by default.

Others

The extension fetches data from <https://registry.npmjs.org> and <https://registry.bower.io> to provide auto-completion and information on hover features on npm dependencies.

Settings

- `npm.autoDetect` - Enable detecting scripts as tasks, the default is `on`.
- `npm.runSilent` - Run npm script with the `--silent` option, the default is `false`.
- `npm.packageManager` - The package manager used to run the scripts: `auto`, `npm`, `yarn` or `pnpm`, the default is `auto`, which detects your package manager based on your files.
- `npm.exclude` - Glob patterns for folders that should be excluded from automatic script detection. The pattern is matched against the **absolute path** of the package.json. For example, to exclude all test folders use `'**/test/** '.`
- `npm.enableScriptExplorer` - Enable an explorer view for npm scripts.
- `npm.scriptExplorerAction` - The default click action: `open` or `run`, the default is `open`.
- `npm.enableRunFromFolder` - Enable running npm scripts from the context menu of folders in Explorer, the default is `false`.
- `npm.scriptCodeLens.enable` - Enable/disable the code lenses to run a script, the default is `false`.