

GitHub NPM Registry

**how to use github as package registry for
your private packages**

<https://cli.github.com/>

Prerequisites

- `GITHUB_TOKEN` can be used to write to registry
- accessing the github npm registry requires a personal access token with "read:packages" permissions ([Manage Personal Access Tokens](#))

Install Package

How to use a private npm package from the github package registry

NPM Configuration

Tell package manager to load scoped packages from a different registry:

```
<project-id>/ .npmrc
```

```
@OWNER:registry=https://npm.pkg.github.com/
```

If the package to be used is public you're done!

Private Packages

Private NPM Packages from the GitHub registry require a *personal access token* with `write:packages` and/or `read:packages` permission.

`~/.npmrc`

```
//npm.pkg.github.com/:_authToken=<token-value>
```

or

```
npm config set //npm.pkg.github.com/:_authToken <token-value>
```

Provide Package

Registry

`package.json`

```
{  
  "publishConfig": {  
    "registry": "https://npm.pkg.github.com"  
  }  
}
```

Package Scope

The package's scope must match the organisation's name:

package.json

```
{  
  "name": "@OWNER/lorem-ipsum"  
}
```


Install Local Package

npm link

test new versions without publishing them

```
cd my-new-project  
npm link ../../egoditor/my-funky-package
```

Semantic Release

Additional Resources

- [GitHub Documentation](#)



**Thanks for
listening!**