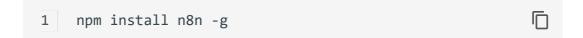
## Run your node locally

You can test your node as you build it by running it in a local n8n instance.

1. Install n8n using npm:



2. When you are ready to test your node, publish it locally:

```
# In your node directory
npm run build
npm link
```

3. Install the node into your local n8n instance:

```
# In the nodes directory within your n8n installation
# node-package-name is the name from the package.json
npm link <node-package-name>
```

## Check your directory

Make sure you run <code>npm link <node-name></code> in the nodes directory within your n8n installation. This can be:

- ~/.n8n/custom/
- ~/.n8n/<your-custom-name>: if your n8n installation set a different name using N8N\_CUSTOM\_EXTENSIONS.

4. Start n8n:

1 n8n start

5. Open n8n in your browser. You should see your nodes when you search for them in the nodes panel.



Make sure you search using the node name, not the package name. For example, if your npm package name is n8n-nodes-weather-nodes, and the package contains nodes named rain, sun, snow, you should search for rain, not weather-nodes.

## **Troubleshooting**

• There's no custom directory in ~/.n8n local installation.

You have to create custom directory manually and run npm init

# In ~/.n8n directory run
mkdir custom
cd custom
npm init