

# How to set up Notty

John Doe · August 19, 2025

As for now, Notty is essentially the combination of a set of Typst templates and a build script written in Python. So, there is no real installation — one just clones the [repository of Notty](#) as a starter template, edit the site configuration and maybe the template, and write their own notes.

```
git clone https://github.com/hanwenguo/notty.git
chmod +x build.py
./build.py --help
```

The build script is intended to be executed directly with execution permission like above instead of by `python build.py`. You must have [Typst](#), [uv](#) and [ripgrep](#) installed on your machine to run the build script like that.

After cloning, you would see the following structure.

```
notty/
├── _template/      # Typst templates of Notty
│   ├── site.typ   # Site configuration
│   └── ...         # Other templates
├── public/         # Resource files to be copied to output directory
│   └── ...
├── html/           # Default output directory for HTML files
│   ├── ...
│   └── pdf/        # Default output directory for PDF files
│       └── ...
├── typ/            # Note files in Typst
│   └── ...
└── build.py        # The build script
```

All of the above directories is the default configuration, which can be overridden by editing the corresponding constants at the beginning of `build.py`. Particularly, the output directories for HTML and PDF files are independent. Thus, for example, you can put them both into a `dist` directory at the same level. That they are nested by default is just because of my personal preference.

You should also look at `site.typ` to check possible configuration options.