

Things you will need

- A working Flutter installation.
- git (used for source version control).
- An ssh client (used to authenticate with GitHub).

Getting the code and configuring your environment

- Ensure all the dependencies described in the previous section are installed.
- Fork <https://github.com/flutter/packages> into your own GitHub account. If you already have a fork, and are now installing a development environment on a new machine, make sure you've updated your fork so that you don't use stale configuration options from long ago.
- If you haven't configured your machine with an SSH key that's known to github, then follow GitHub's directions to generate an SSH key.
- `git clone git@github.com:<your_name_here>/packages.git`
- `cd packages`
- `git remote add upstream git@github.com:flutter/packages.git`
(So that you fetch from the master repository, not your clone, when running `git fetch` et al.)

Setting up tools

There are scripts for many common tasks (testing, formatting, etc.) that will likely be useful in preparing a PR. See the tools README for more details.

The flutter/packages repository uses the published copy of the tools. Set it up by running the following:

```
pub global activate flutter_plugin_tools
```