

git-prompt plugin

A `zsh` prompt that displays information about the current git repository. In particular: the branch name, difference with remote branch, number of files staged or changed, etc.

To use it, add `git-prompt` to the `plugins` array in your `zshrc` file:

```
plugins=(... git-prompt)
```

See the [original repository](#).

Requirements

This plugin uses `python`, so your host needs to have it installed

Examples

The prompt may look like the following:

- `(master↑3|+1)` : on branch `master` , ahead of remote by 3 commits, 1 file changed but not staged
- `(status|●2)` : on branch `status` , 2 files staged
- `(master|+7...)` : on branch `master` , 7 files changed, some files untracked
- `(master|✕2+3)` : on branch `master` , 2 conflicts, 3 files changed
- `(experimental↓2↑3|✓)` : on branch `experimental` ; your branch has diverged by 3 commits, remote by 2 commits; the repository is otherwise clean
- `(:70c2952|✓)` : not on any branch; parent commit has hash `70c2952` ; the repository is otherwise clean
- `(master|▀2)` : on branch `master` , there are 2 stashed changes

Prompt Structure

By default, the general appearance of the prompt is:

```
(<branch><branch tracking>|<local status>)
```

The symbols are as follows:

Local Status Symbols

Symbol	Meaning
✓	repository clean
● _n	there are _n staged files
✕ _n	there are _n unmerged files
+ _n	there are _n unstaged files
▀ _n	there are _n stashed changes
...	there are some untracked files

Branch Tracking Symbols

Symbol	Meaning
↑n	ahead of remote by n commits
↓n	behind remote by n commits
↓m↑n	branches diverged: other by m commits, yours by n commits

Customisation

- Set the variable `ZSH_THEME_GIT_PROMPT_CACHE` to any value in order to enable caching.
- You may also change a number of variables (whose name start with `ZSH_THEME_GIT_PROMPT_`) to change the appearance of the prompt. Take a look at the bottom of the [plugin file](#) to see what variables are available.

Enjoy!