

# Advanced Git Cheat Sheet

Command	Explanation & Link
git commit -a	<a href="#">Stages files automatically.</a>
git log -p	<a href="#">Produces patch text</a>
git show	<a href="#">Shows various objects</a>
git diff	<a href="#">Is similar to the Linux `diff` command, and can show the differences in various commits</a>
git diff --staged	<a href="#">An alias to --cached, this will show all staged files compared to the named commit</a>
git add -p	<a href="#">Allows a user to interactively review patches to add to the current commit</a>
git mv	<a href="#">Similar to the Linux `mv` command, this moves a file</a>
git rm	<a href="#">Similar to the Linux `rm` command, this deletes, or removes a file</a>

There are many useful git cheatsheets online as well. Please take some time to research and study a few, such as [this one](#).

## .gitignore files

.gitignore files are used to tell the git tool to intentionally ignore some files in a given Git repository. For example, this can be useful for configuration files or metadata files that a user may not want to check into the master branch. Check out more at:

<https://git-scm.com/docs/gitignore>