

Install

Linux

```
apt-get install git-flow
```

Windows (cygwin)

```
wget -q -O - --no-check-certificate https://raw.githubusercontent.com/petervanderdoes/gitflow-avh/develop/contrib/gitflow-installer.sh install stable | bash
```

macOS (homebrew)

```
brew install git-flow-avh
```

macOS (macports)

```
port install git-flow-avh
```

Features / Create a branch

gitflow	git
git flow feature start MYFEATURE	git checkout -b feature/MYFEATURE develop

Features / Get latest from branch

gitflow	git
git flow feature pull origin MYFEATURE	git checkout feature/MYFEATURE
	git pull --rebase origin feature/MYFEATURE

Features / push merged branch

gitflow	git
N/A	git push origin develop
	git push origin :feature/MYFEATURE (if pushed)

Hotfixes / create branch

gitflow	git
git flow hotfix start 1.2.1 [commit]	git checkout -b hotfix/1.2.1 [commit]

Hotfixes / Push merged branch

gitflow	git
N/A	git push origin master
	git push origin develop
	git push origin --tags
	git push origin :hotfix/1.2.1 (if pushed)

Releases / Get latest for branch

gitflow	git
N/A	git checkout release/1.2.0
	git pull --rebase origin release/1.2.0

Releases / Finalize

gitflow	git
git flow release finish 1.2.0	git checkout master
	git merge --no-ff release/1.2.0
	git tag -a 1.2.0
	git checkout develop
	git merge --no-ff release/1.2.0
	git branch -d release/1.2.0

Initialize

gitflow	git
git flow init	git init
	git commit --allow-empty -m "Initial commit"
	git checkout -b develop master

Connect to the remote repository

gitflow	git
N/A	git remote add origin git@github.com:MYACCOUNT/MYREPO

Features / Share a branch

gitflow	git
git flow feature publish MYFEATURE	git checkout feature/MYFEATURE
	git push origin feature/MYFEATURE



Features / Finalize branch

gitflow	git
<pre>git flow feature finish MYFEATURE</pre>	<pre>git checkout develop</pre>
	<pre>git merge --no-ff feature-MYFEATURE</pre>
	<pre>git branch -d feature/MYFEATURE</pre>

Hotfixes / Finalize branch

gitflow	git
<pre>git flow hotfix finish 1.2.1</pre>	<pre>git checkout master</pre>
	<pre>git merge --no-ff hotfix/1.2.1</pre>
	<pre>git tag -a 1.2.1</pre>
	<pre>git checkout develop</pre>
	<pre>git merge --no-ff hotfix/1.2.1</pre>
	<pre>git branch -d hotfix/1.2.1</pre>

Releases / Create a branch

gitflow	git
<pre>git flow release start 1.2.0</pre>	<pre>git checkout -b release/1.2.0 develop</pre>

Releases / Share branch

gitflow	git
<pre>git flow release publish 1.2.0</pre>	<pre>git checkout release/1.2.0</pre>
	<pre>git push origin release/1.2.0</pre>

Releases / Push merged branch

gitflow	git
<i>N/A</i>	<pre>git push origin master</pre>
	<pre>git push origin develop</pre>
	<pre>git push origin --tags</pre>
	<pre>git push origin :release/1.2.0 (if pushed)</pre>

References

- <https://gist.github.com/JamesMGreene/cdd0ac49f90c987e45ac#file-gitflow-breakdown-md>
- https://danielkummer.github.io/git-flow-cheatsheet/index.pt_BR.html
- <https://www.atlassian.com/git/tutorials/comparing-workflows/gitflow-workflow>

