

Tag: a branch points to a snapshot in the history of your project

A tag points to an important point in history

- V1.0

2 types of tags:

- Lightweight
- Annotated
 - Message, checksum...

Tags can be added later on an existing commit

Command: `$ git tag`

- Need to be pushed if done locally

Working with Releases

Based on tags

Release notes

Provide links to
binary files

Tags and releases are a way to give a name to a specific point in the history

Realease have note, download uploaded source, source code

```
Ex:$ git ls -la
# view log
$ git log
$ git log --oneline --graph --decorate --all
```

view tags

```
$ git tag
```

create tag

```
$ git tag v0.1 master
or
$ git tag -a v0.1 -m "0.1 release" 025cd0d
```

```
# delete tag (remote or local)
git push --delete origin tagname
or
$ git tag -d tagname
$ git push origin :tagname
```

```
# push tag
$ git push --tags
```