

# git merge: commit and tags

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## using git tags to create release (version) and merge

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source: <https://stackoverflow.com/a/18223354/18024965>

to create tag on current branch: (only creates locally) using as example:

- `feature` (to be merged)
- `develop` (branch to merge into) as example

```
evco_os$ git checkout feature # if you are not in feature
evco_os$ git tag <tagname>
```

to push your tags to remote repository:

```
evco_os$ git push origin --tags
```

or for just one tag:

```
evco_os$ git push origin <tagname>
```

## decide on the commit tag you want to merge

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In this case, merging a commit from `feature` onto `develop`

while in feature branch (git checkout feature)

```
evco_os$ git checkout develop
evco_os$ git merge <commit-hash or tagname>
```

example:

```
evco_os$ git checkout develop
evco_os$ git merge 1.0.3.demo
evco_os$ # OR
evco_os$ git merge b233baa7da9665a8441b0be5990651670db34af9
```

# done!

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