

# Managing Checkpoints

## Tagging

List all existing tags

```
git tag
```

Mark a lightweight tag at the current point in history on the current branch

```
git tag TAGNAME
```

Mark a lightweight tag at some previous point in history

```
git tag TAGNAME TREEISH
```

Push tags to a remote repo

```
git push --tags
```

Overwrite an existing lightweight tag (locally)

```
git tag TAGNAME -f
```

Create a tag object without a digital signature

```
git tag TAGNAME -a
```

Find tags containing a commit (do these tags have this fix?)

```
git tag --contains TREEISH
```

Note that `.git/refs/tags` are the non-object tags.