

# The Alternative Managed Workflow Git Cheat Sheet

## Master Catalog

### Prepare the auto branch:

\$ git branch -D auto	# if it exists, ignore possible error messages
\$ git remote update upstream	# Pick up latest version of upstream
\$ git checkout -b auto upstream/master	# Create new branch on top of master:
\$ git push -f origin auto:auto	# push to clone, overwrite old branch.

### After the build

This may be needed to sync the master branch:

```
$ git remote update upstream
$ git checkout master
$ git rebase upstream/master
```

```
$ git checkout auto
$ git rebase master
$ git checkout master
$ git merge --squash auto
$ git commit
$ git push
```

## Beta Catalog

### Prepare the auto branch

\$ git branch -D auto	# Drop the auto branch completely
\$ git remote update upstream	# Better safe than sorry
\$ git checkout -b auto upstream/Beta	# Create a new auto branch based on Beta
\$ git push -f origin auto:auto	# Unconditionally overwrite the github branch

### After the build

This may be needed to sync the master branch:

```
$ git remote update upstream
$ git checkout beta
$ git rebase upstream/Beta
```

```
$ git checkout auto
$ git rebase Beta
$ git checkout Beta
$ git merge --squash auto
$ git commit
$ git push
```