gerrit

```
                          |
                          |
              fetch       |
      user <------------ repo
                          |        ↑
                          |        ↑ submit
                          |        ↑
      user ------------> review
              push       |
                          |
                          |
                       gerrit
```
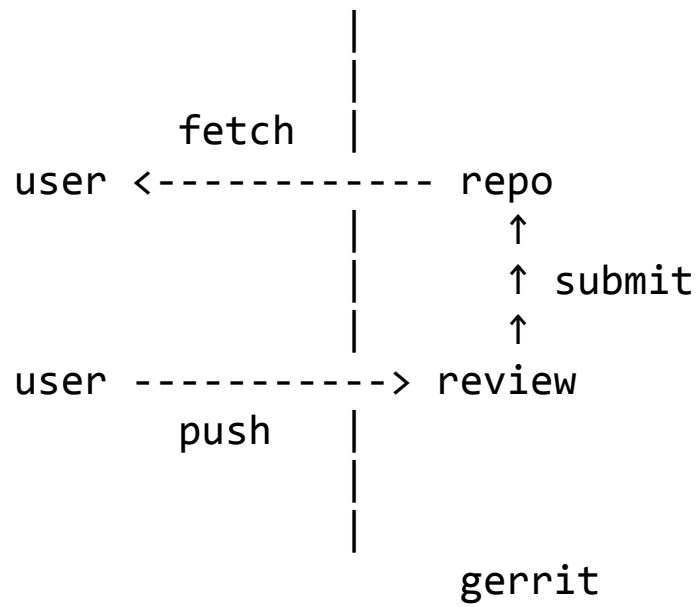
```
## git review


# this will push to branch rm/1234-topic
(rm/1234-topic)
$ git review

# push to gerrit for code review
git review:
    branch = $1 ?? currentBranch()
    if <branch> == null:
        throw "gerrit requires branch"
    if !gerrit-exists-branch <branch>:
        gerrit-create-branch master:<branch>
    git push origin head:refs/for/<branch>
```

```
# rebase and gerrit


# merge master in to topic
(topic)
$ git fetch
$ git merge origin/master
# resolve conflicts if any
# push
$ git review

# Problems with merge:
# - Logic in merge commits with conflicts

# rebase topic on master
(topic)
$ git fetch
$ git rebase origin/master
# resolve conflicts if any
# push
$ git review
```

```
## gerrit and push -f


# no force push rights - why?
# to avoid bypassing reviews
$ git push -f
( ! [remote rejected])
```