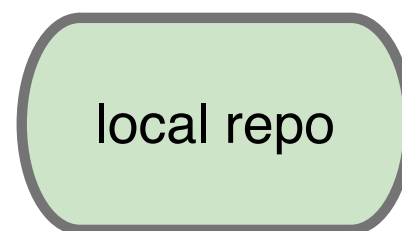
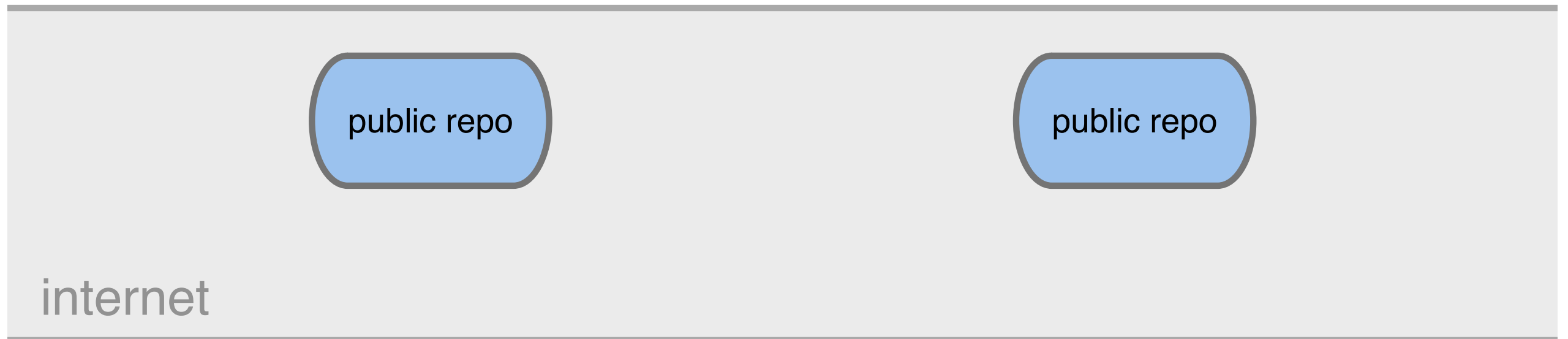
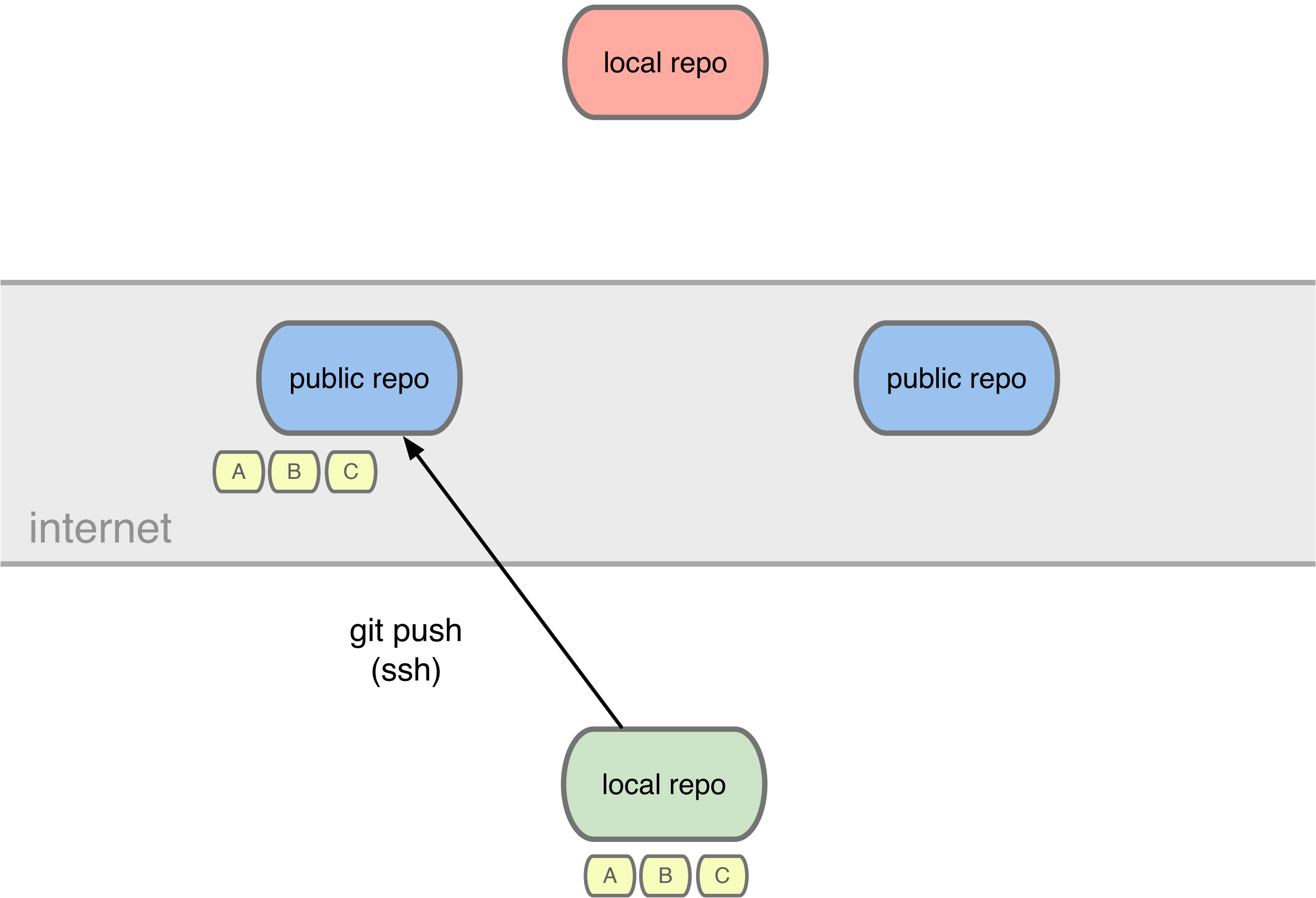
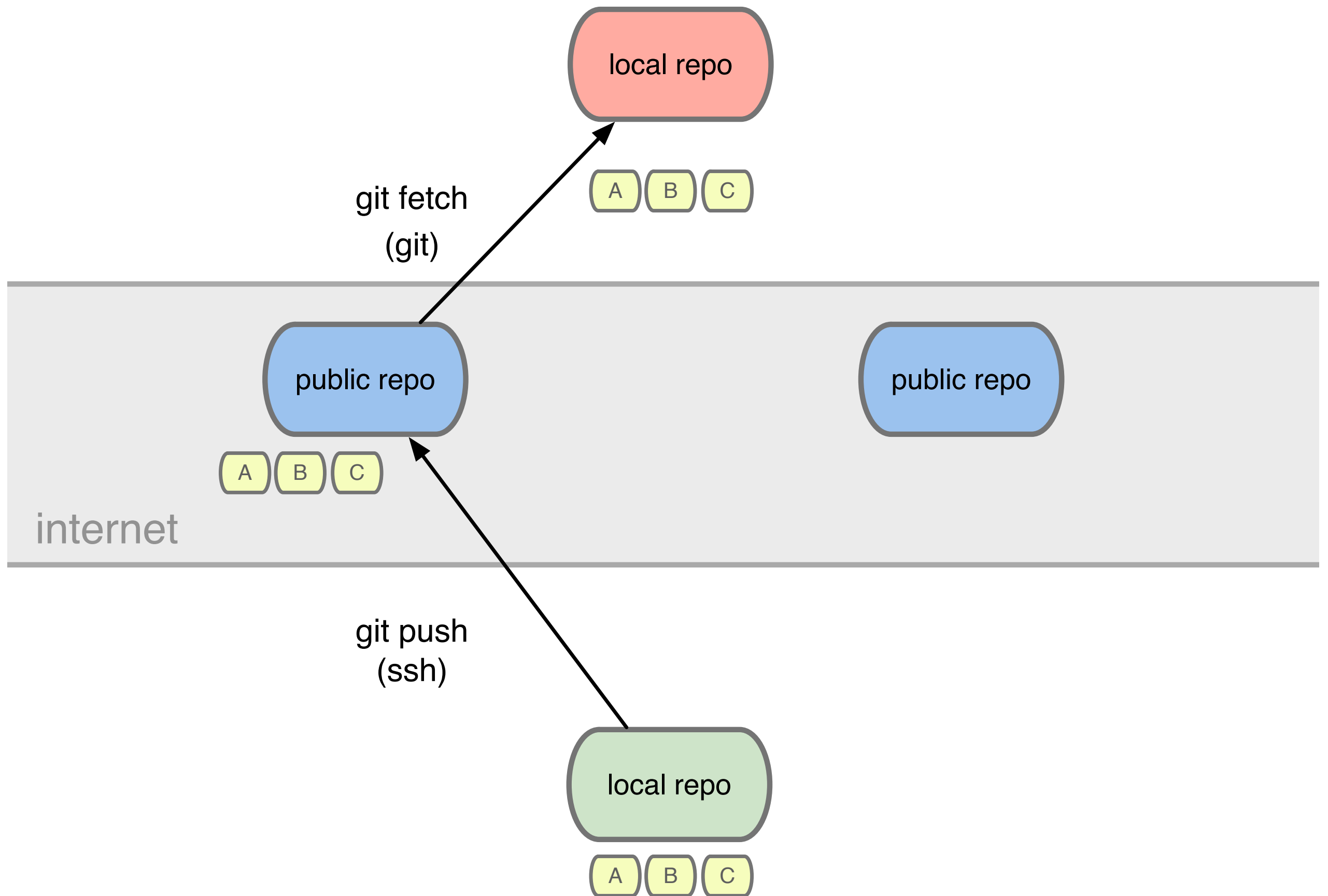


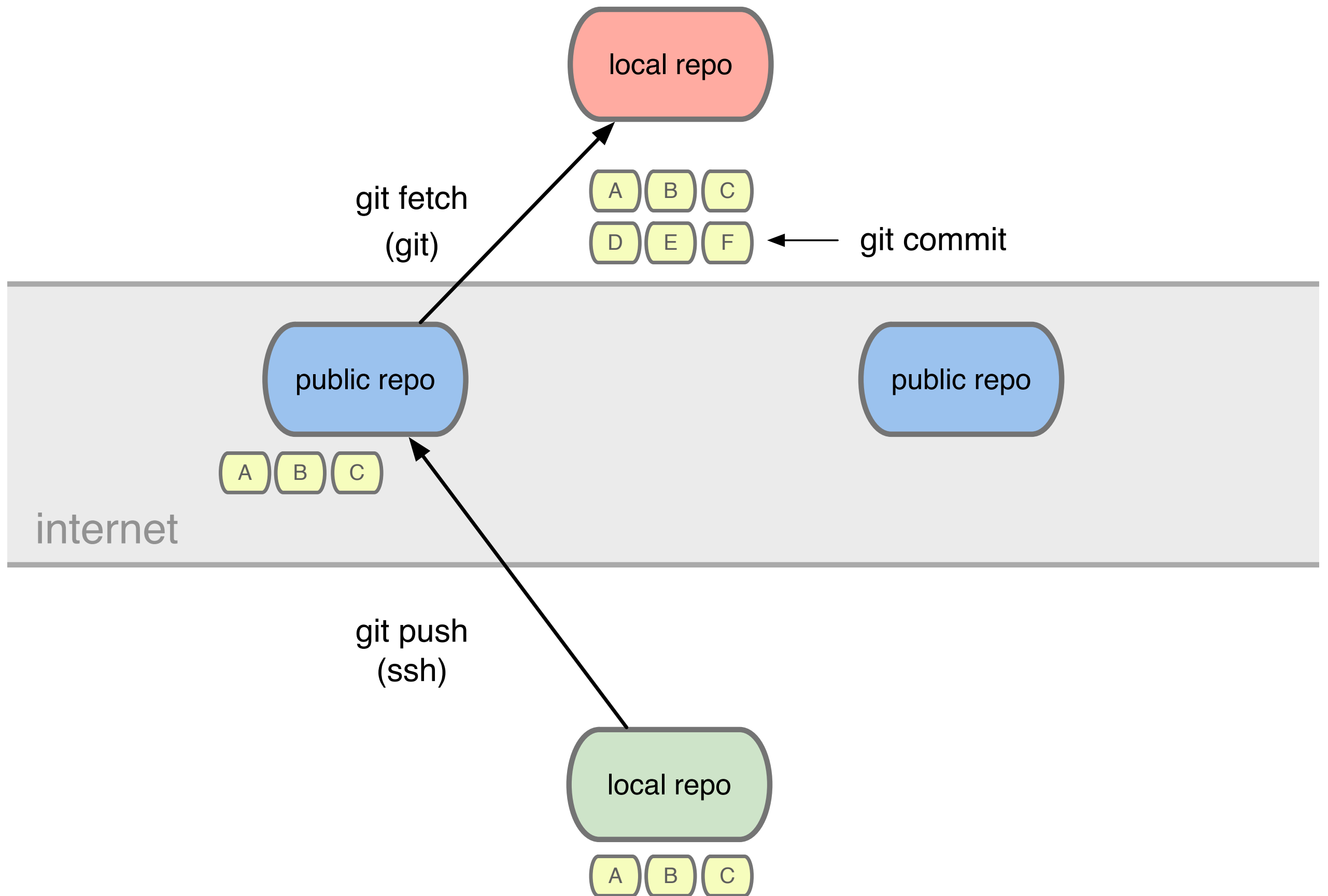
Remotes

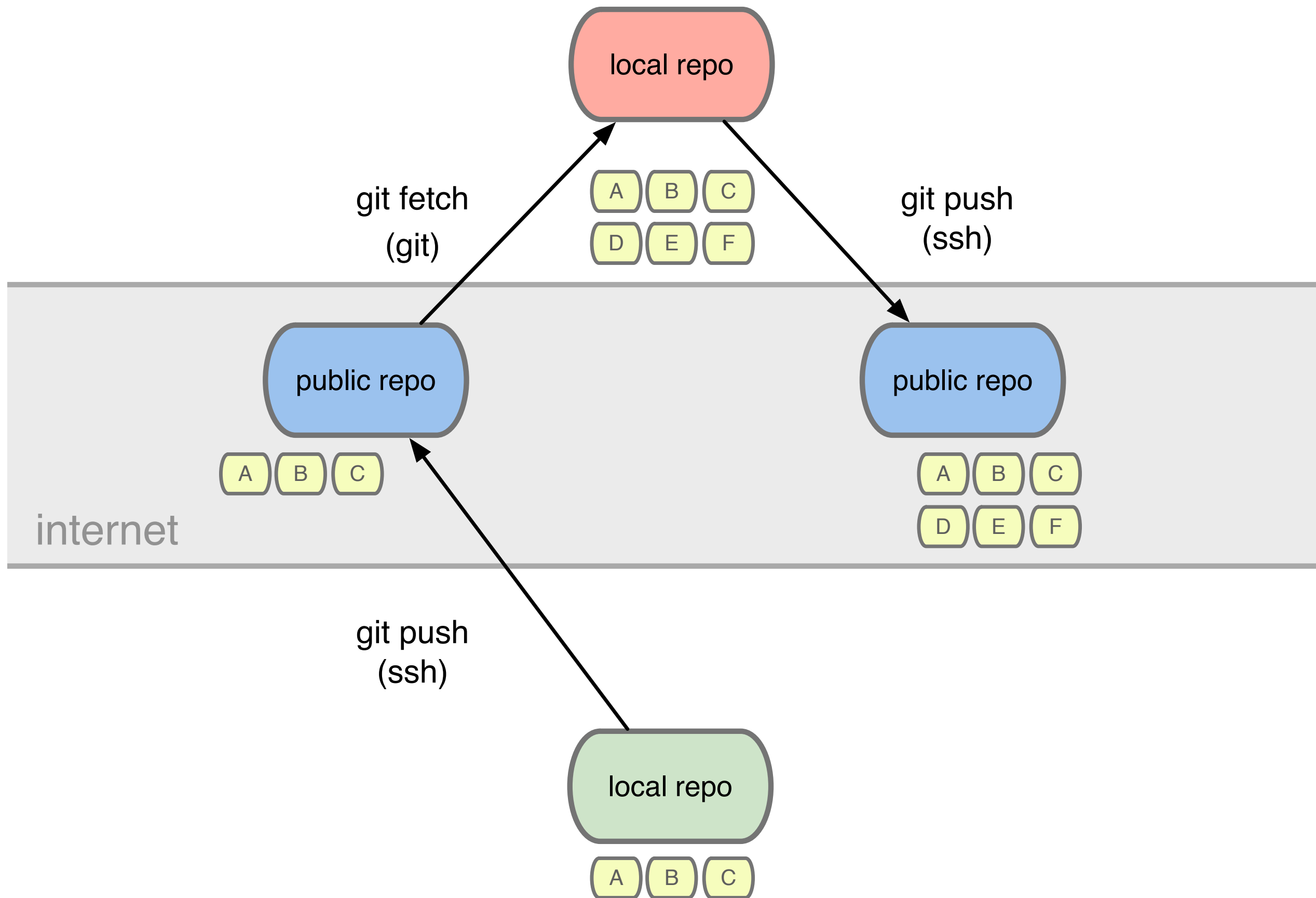
Distributed Workflow

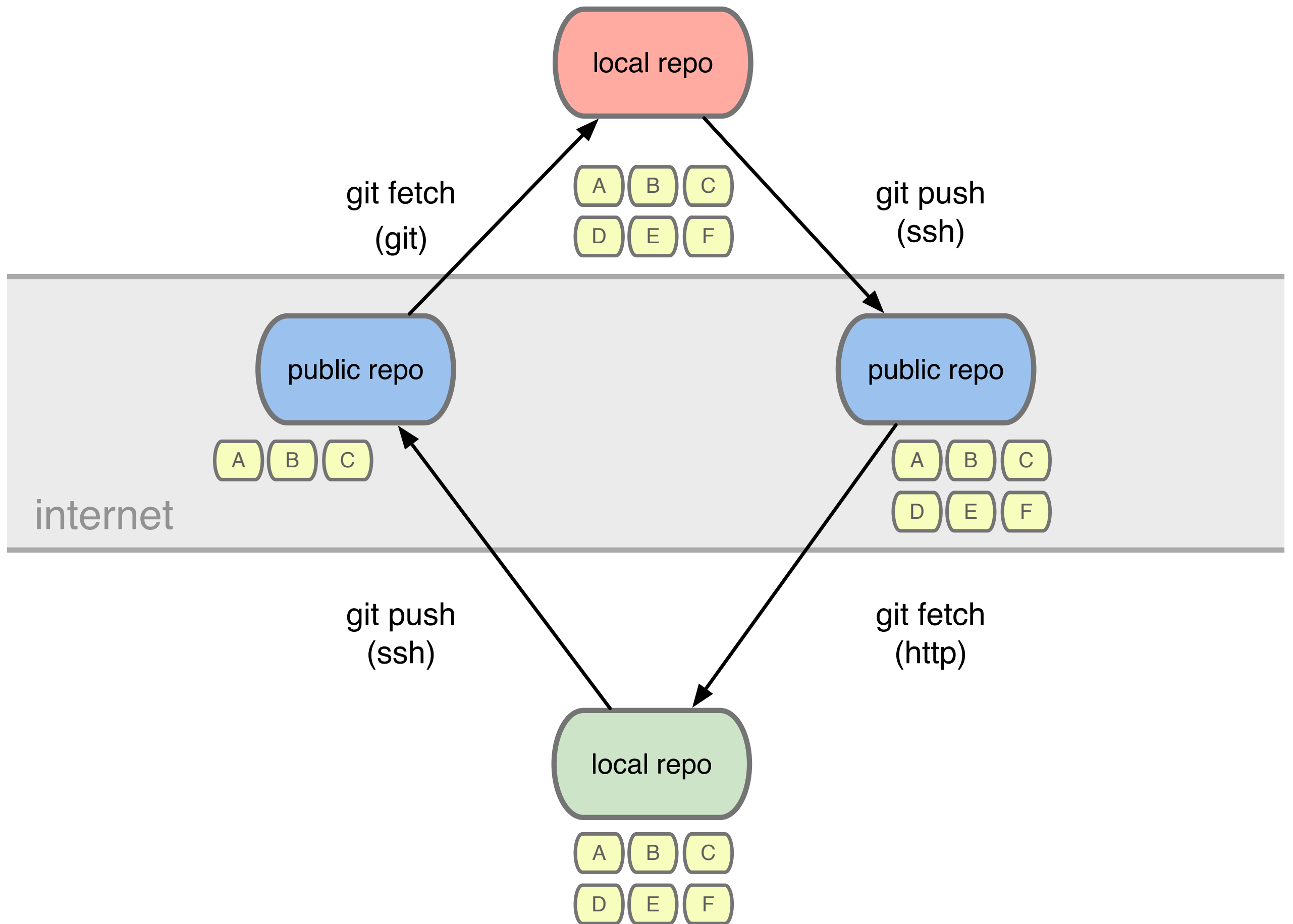


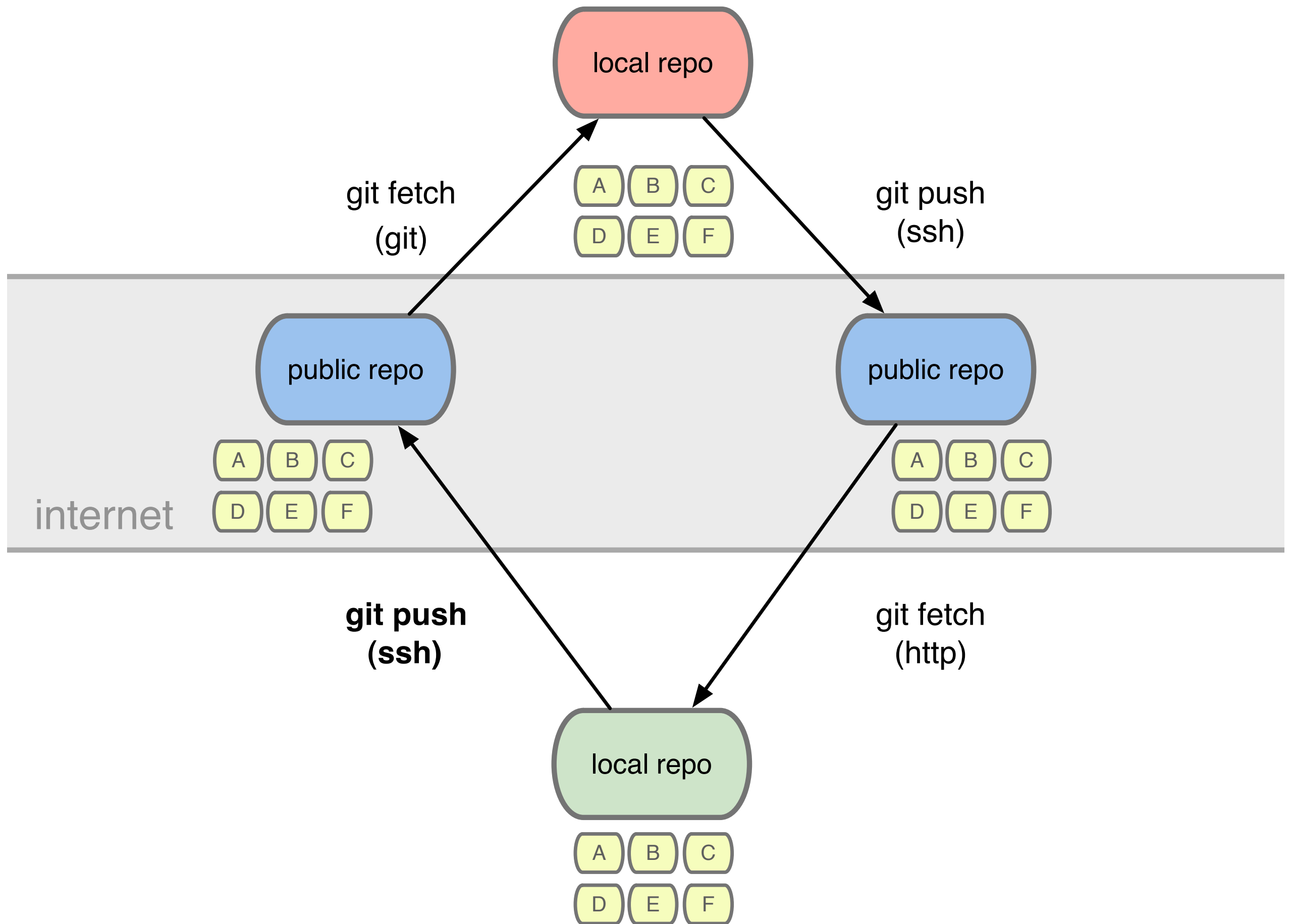












non-linear development

- clone the code that is in production

- clone the code that is in production
- create a branch for issue #53 (iss53)

- clone the code that is in production
- create a branch for issue #53 (iss53)
- work for 10 minutes

- clone the code that is in production
- create a branch for issue #53 (iss53)
- work for 10 minutes
- someone asks for a hotfix for issue #102

- clone the code that is in production
- create a branch for issue #53 (iss53)
- work for 10 minutes
- someone asks for a hotfix for issue #102
- checkout 'production'

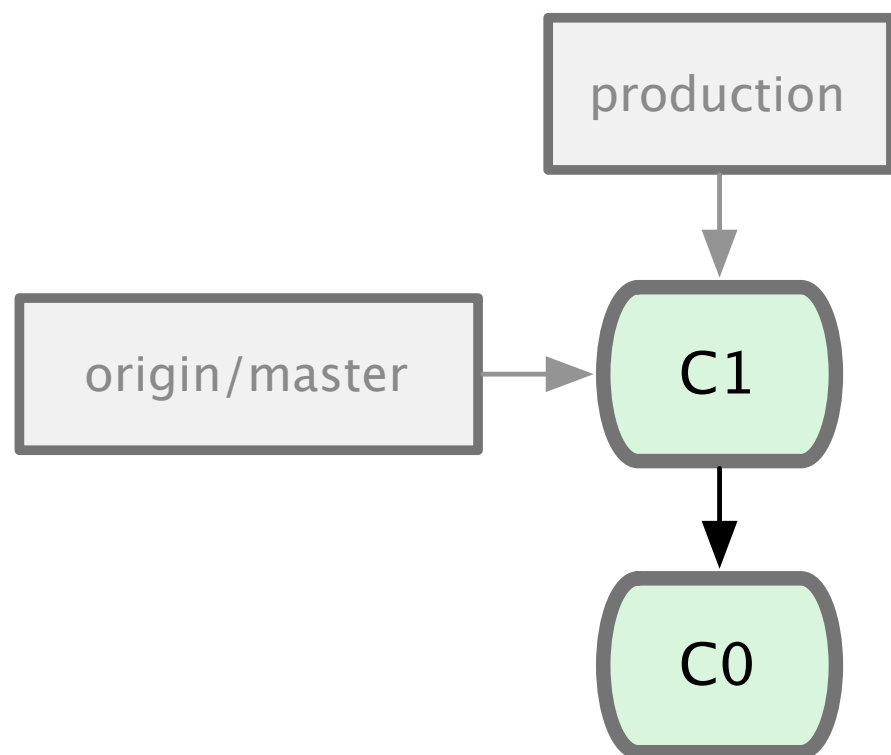
- clone the code that is in production
- create a branch for issue #53 (iss53)
- work for 10 minutes
- someone asks for a hotfix for issue #102
- checkout 'production'
- create a branch (iss102)

- clone the code that is in production
- create a branch for issue #53 (iss53)
- work for 10 minutes
- someone asks for a hotfix for issue #102
- checkout 'production'
- create a branch (iss102)
- fix the issue

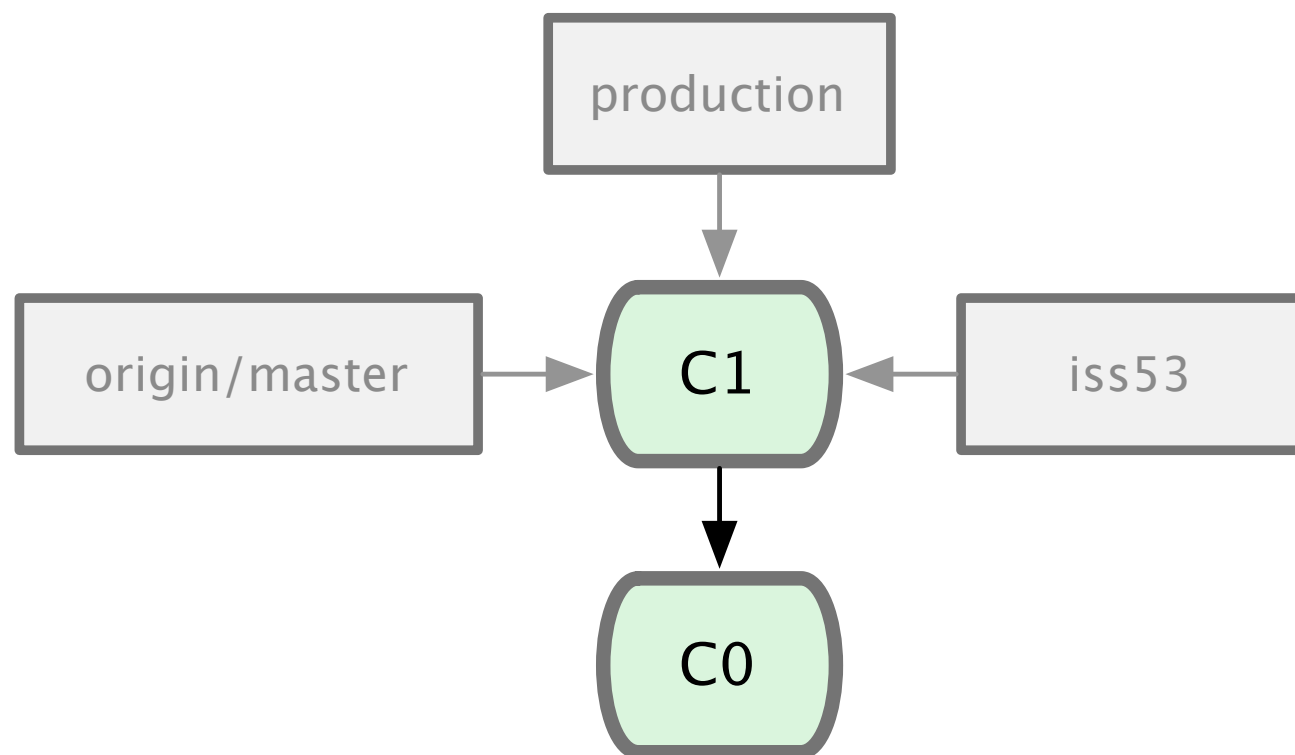
- clone the code that is in production
- create a branch for issue #53 (iss53)
- work for 10 minutes
- someone asks for a hotfix for issue #102
- checkout 'production'
- create a branch (iss102)
- fix the issue
- checkout 'production', merge 'iss102'

- clone the code that is in production
- create a branch for issue #53 (iss53)
- work for 10 minutes
- someone asks for a hotfix for issue #102
- checkout 'production'
- create a branch (iss102)
- fix the issue
- checkout 'production', merge 'iss102'
- push 'production'

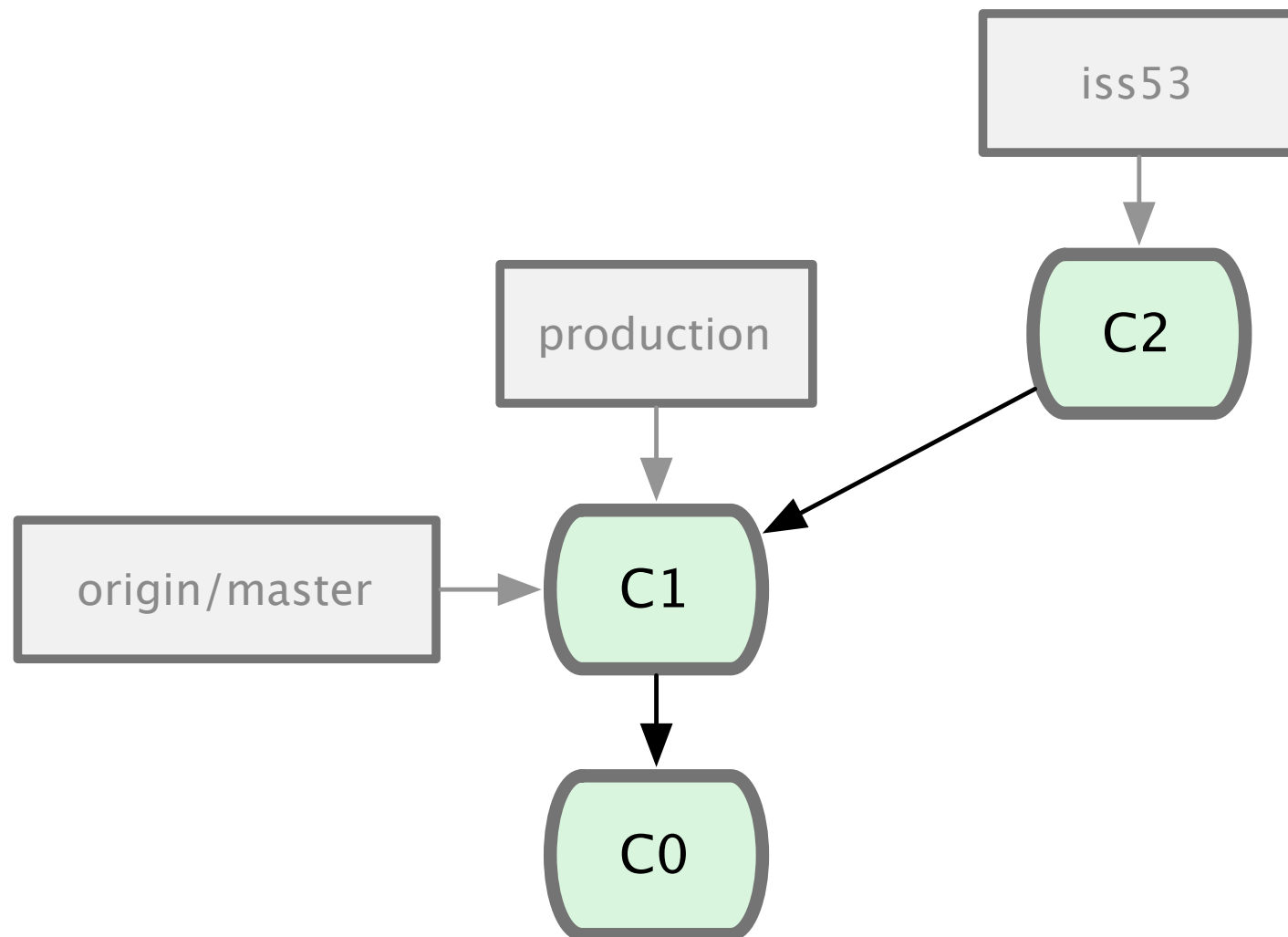
- clone the code that is in production
- create a branch for issue #53 (iss53)
- work for 10 minutes
- someone asks for a hotfix for issue #102
- checkout 'production'
- create a branch (iss102)
- fix the issue
- checkout 'production', merge 'iss102'
- push 'production'
- etc



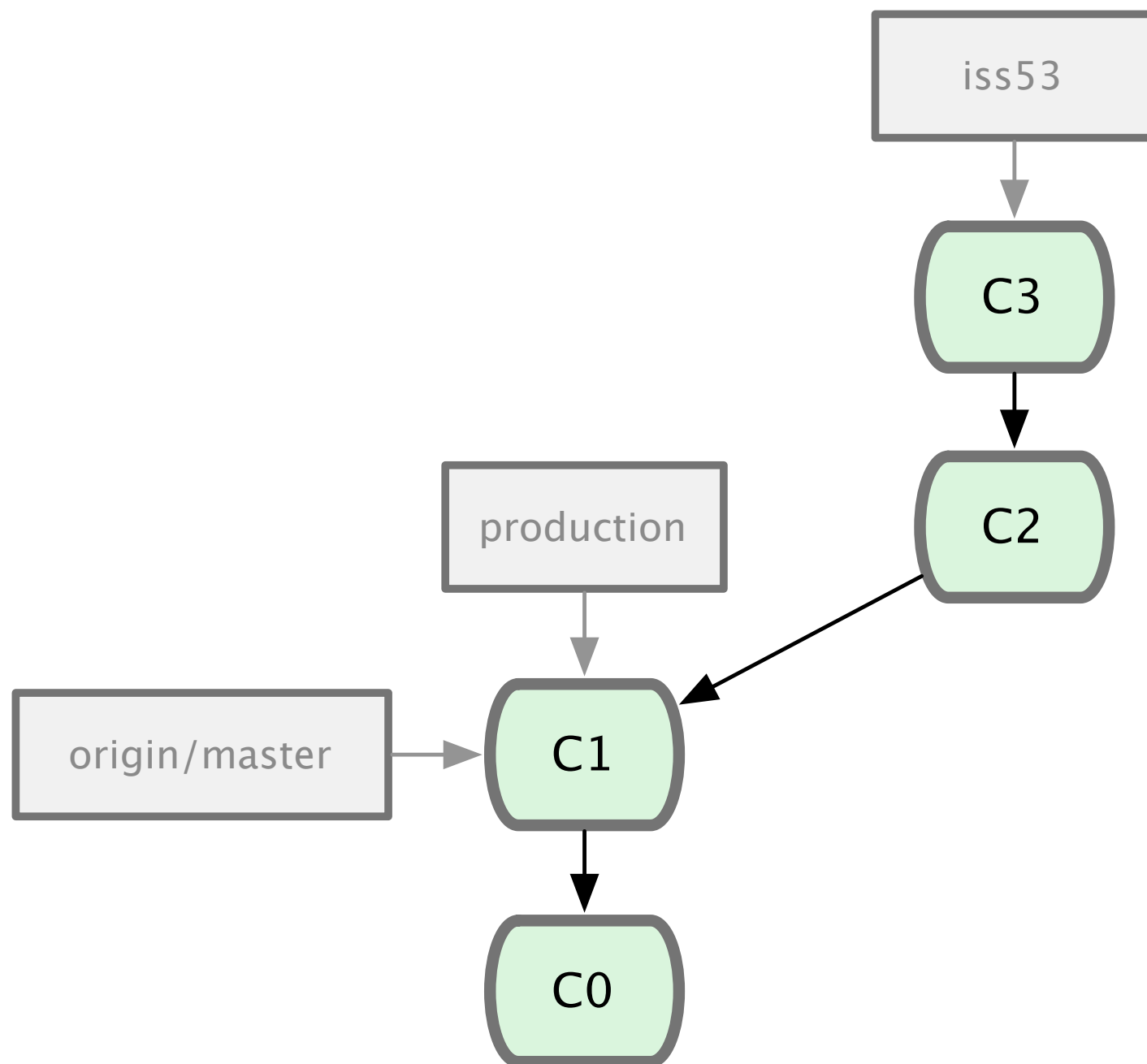
git clone



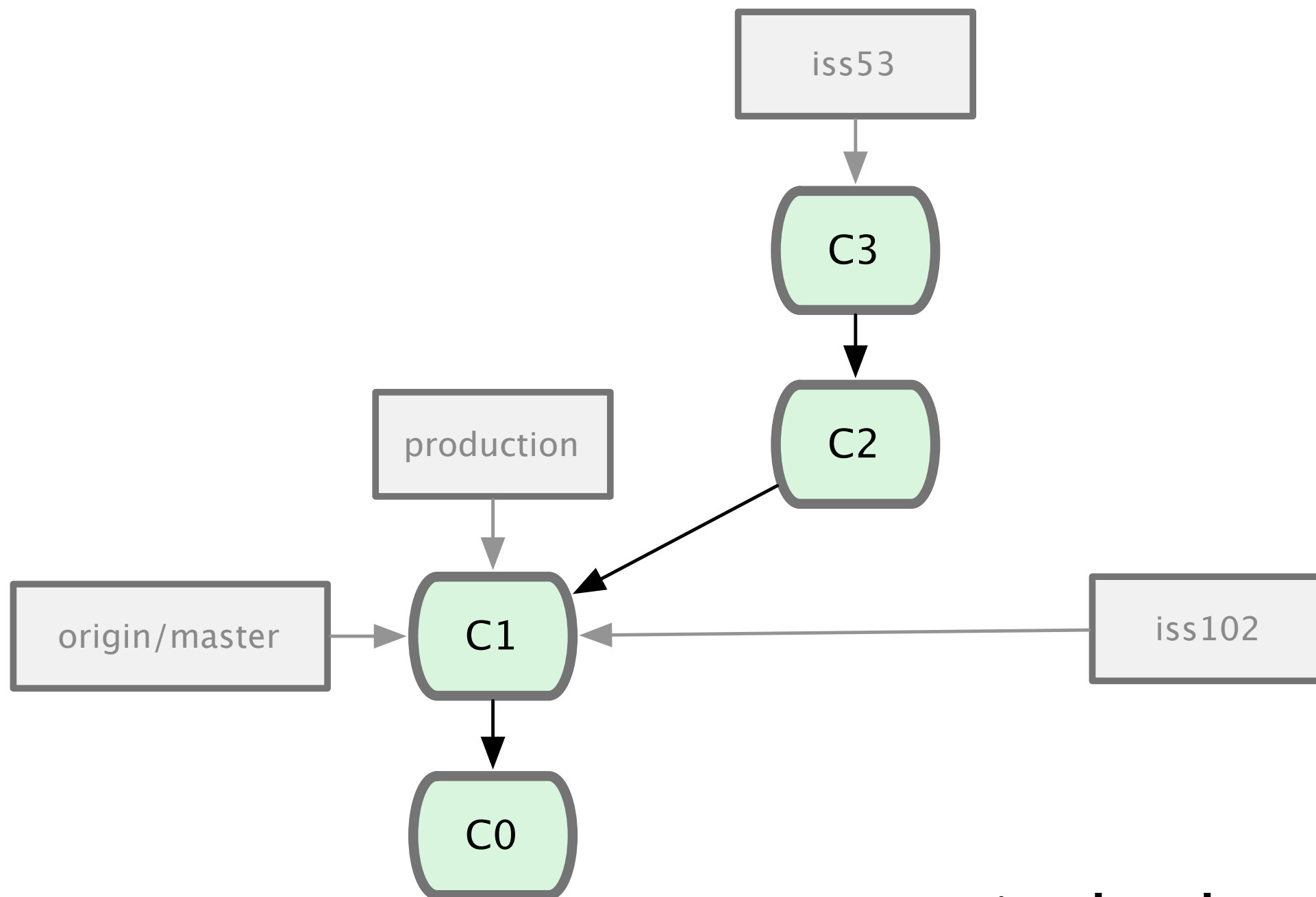
git checkout -b iss53



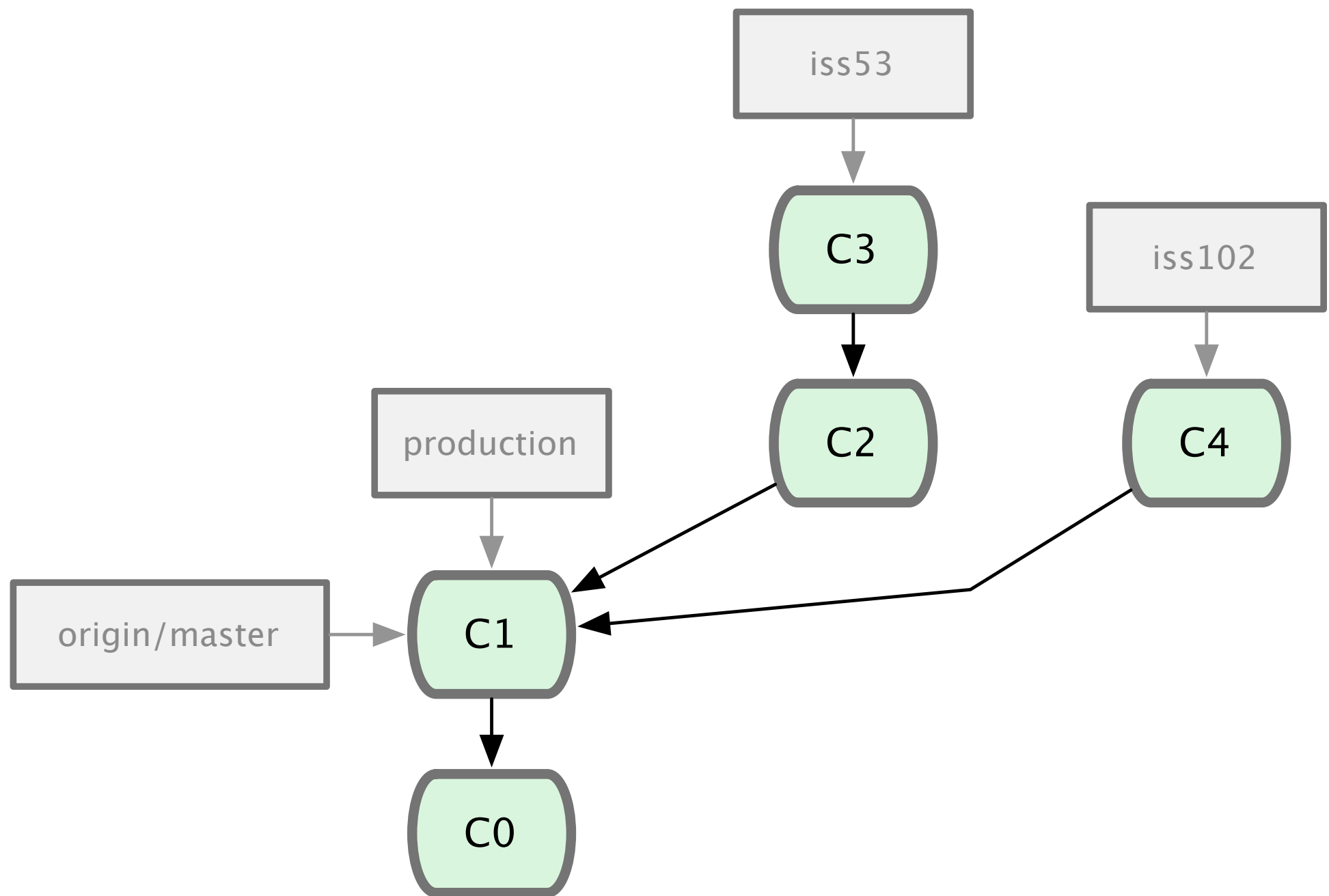
git commit



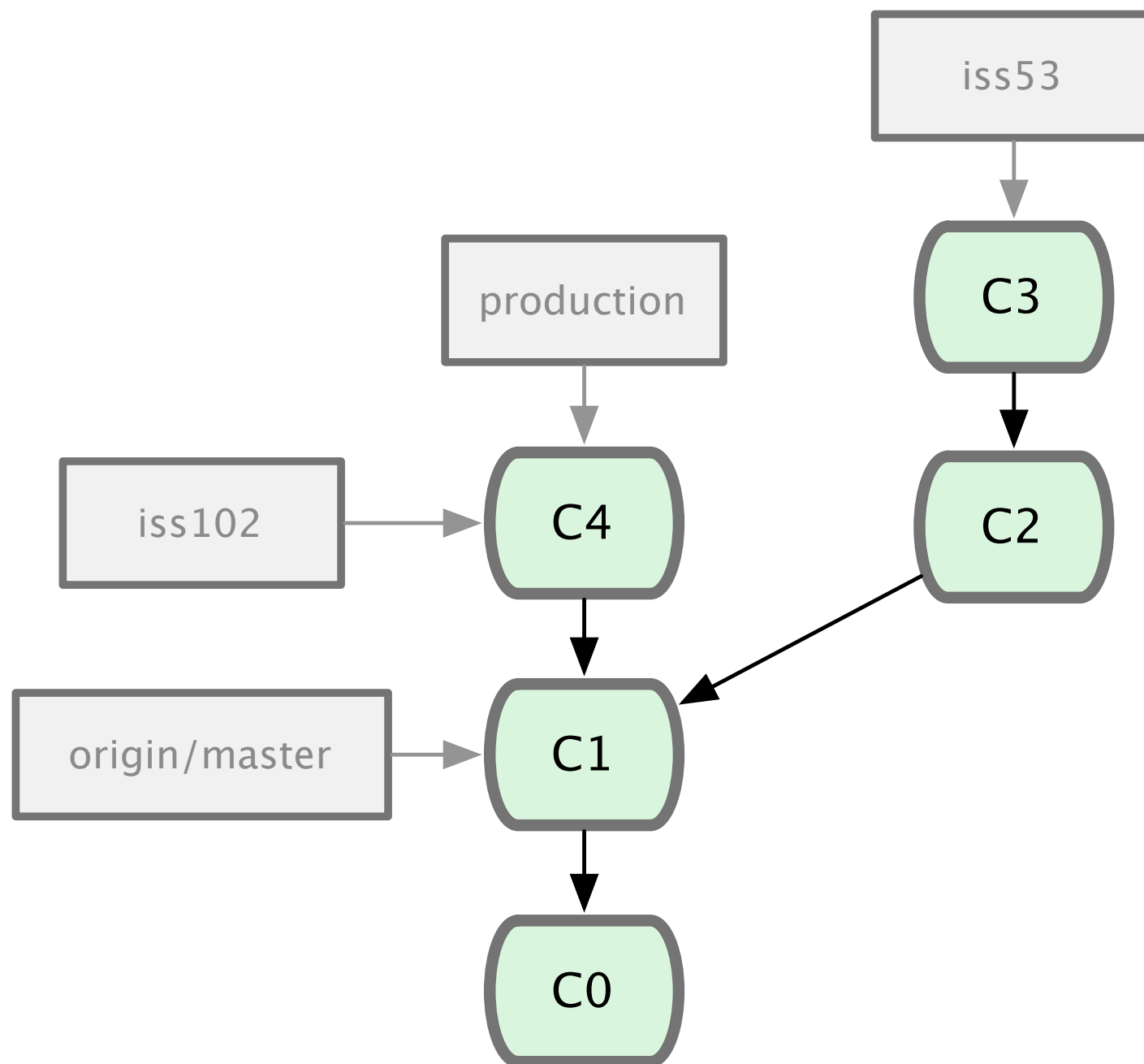
git commit



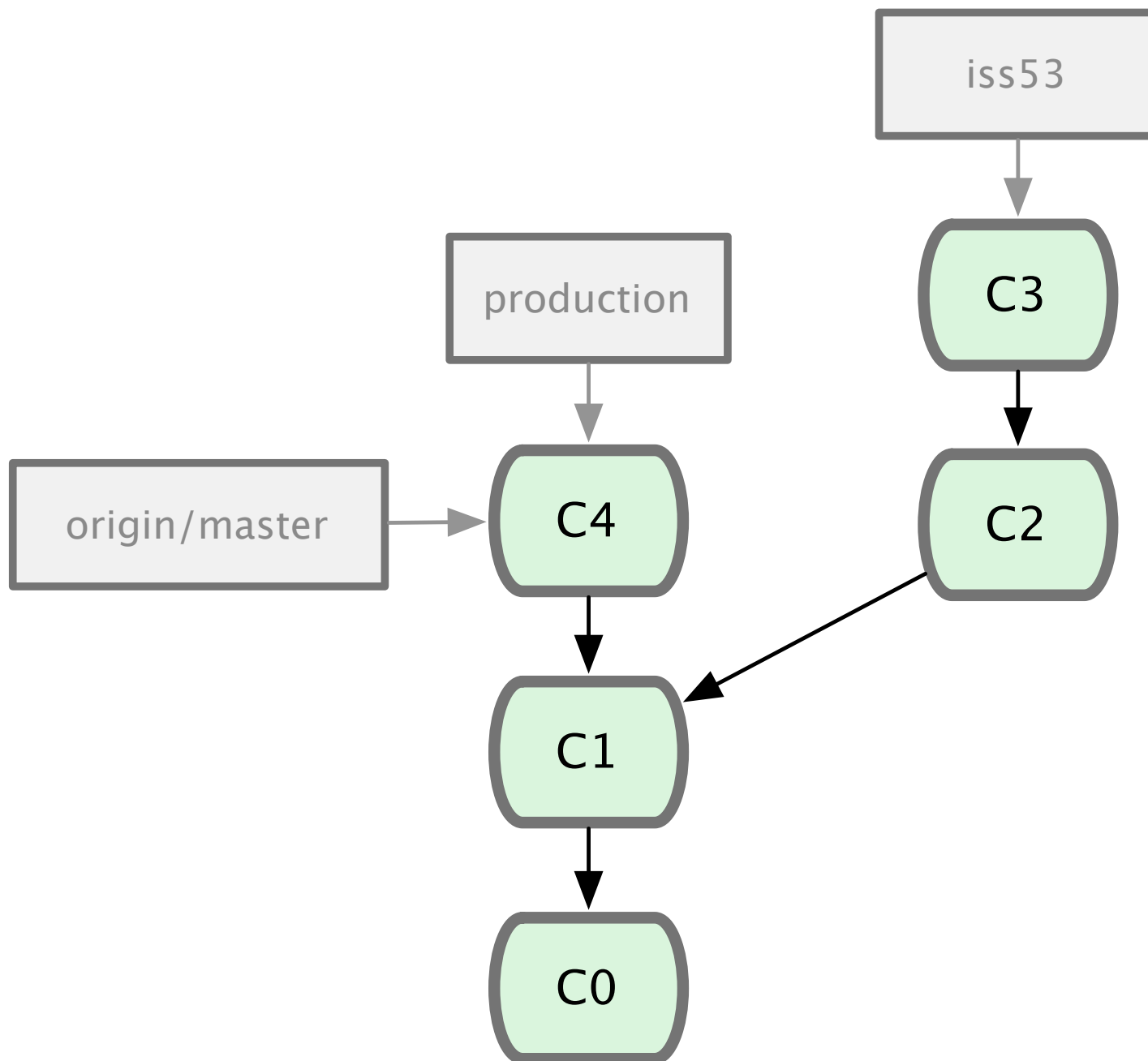
git checkout production
git checkout -b iss102



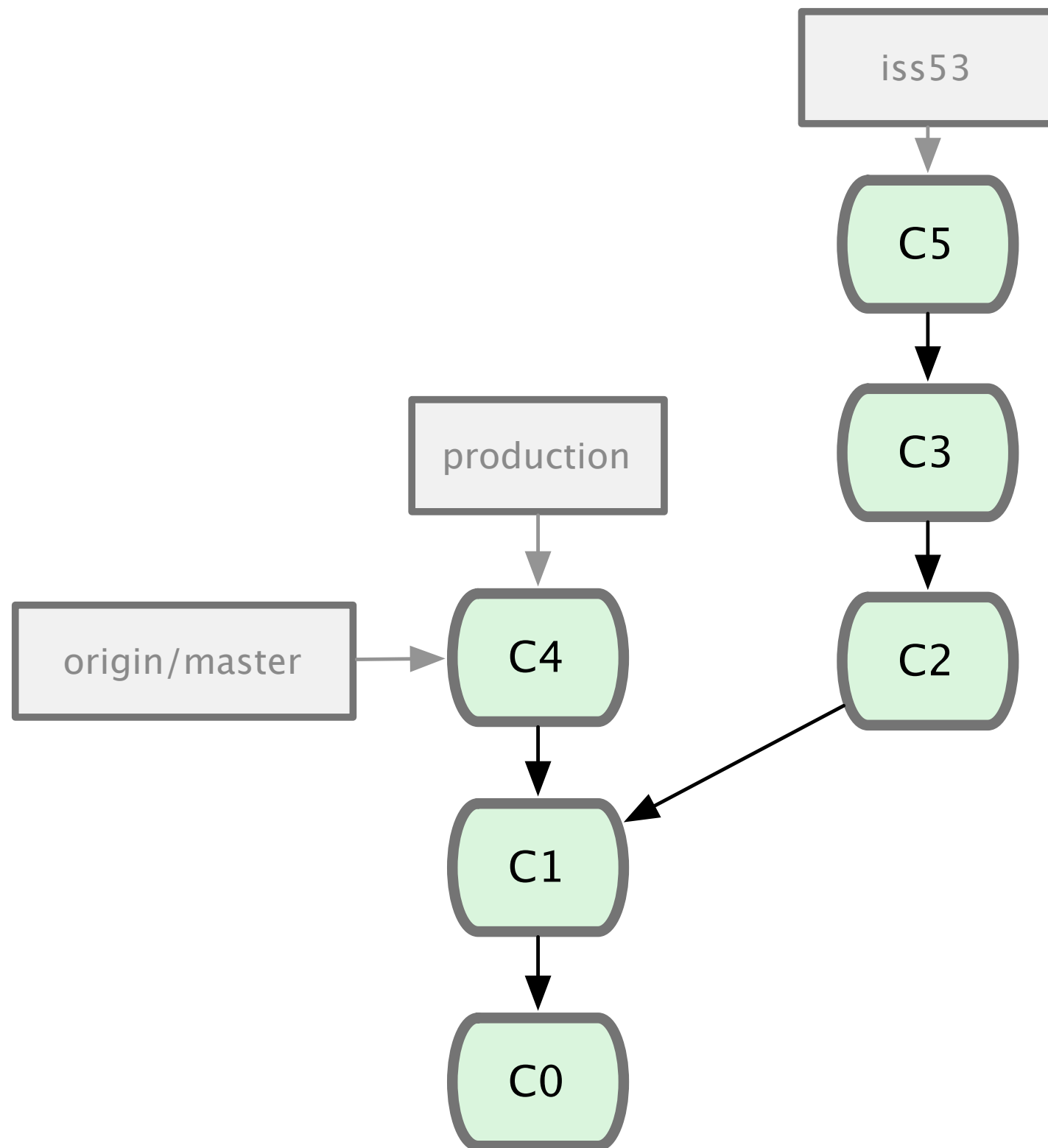
git commit



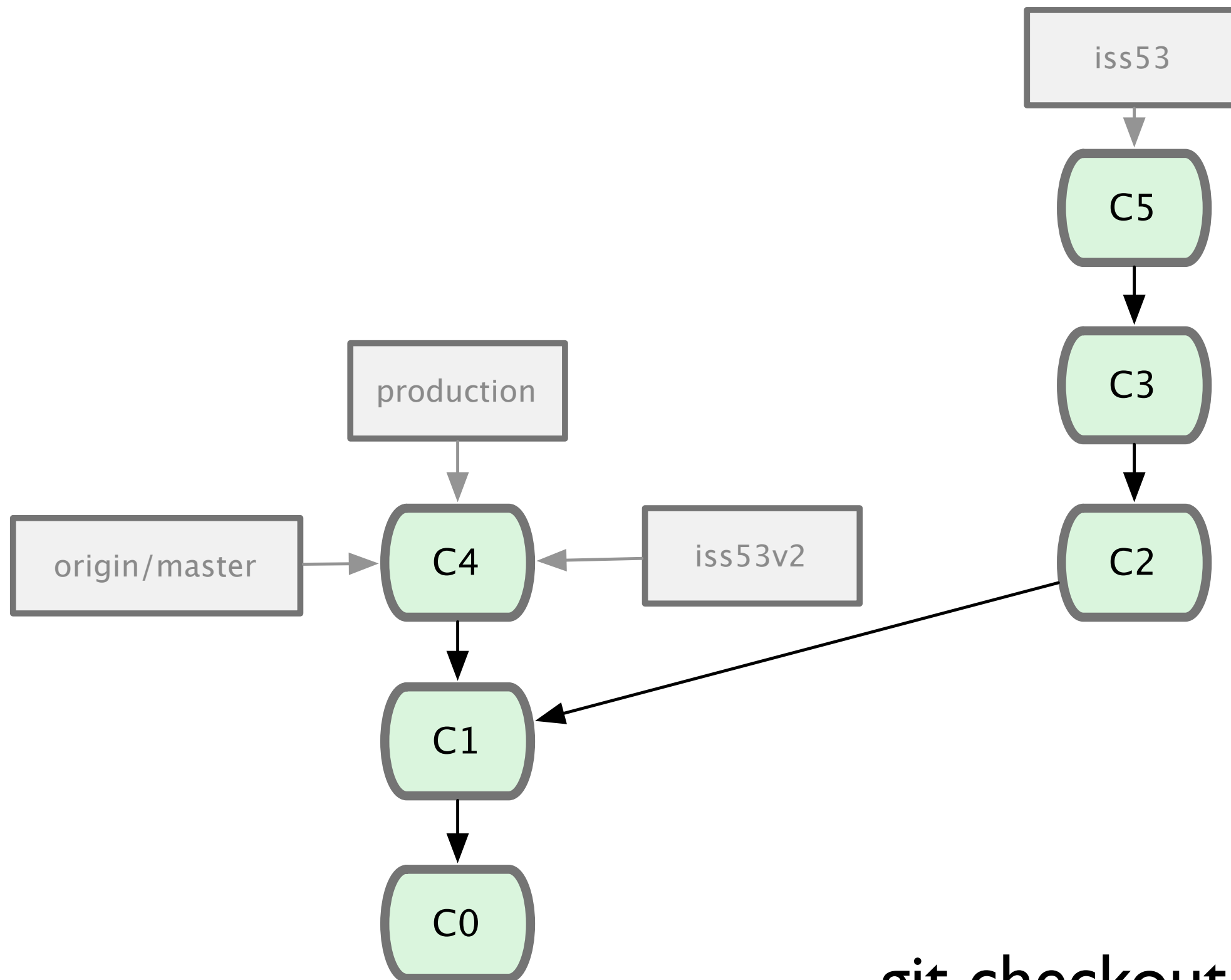
git checkout production
git merge iss102



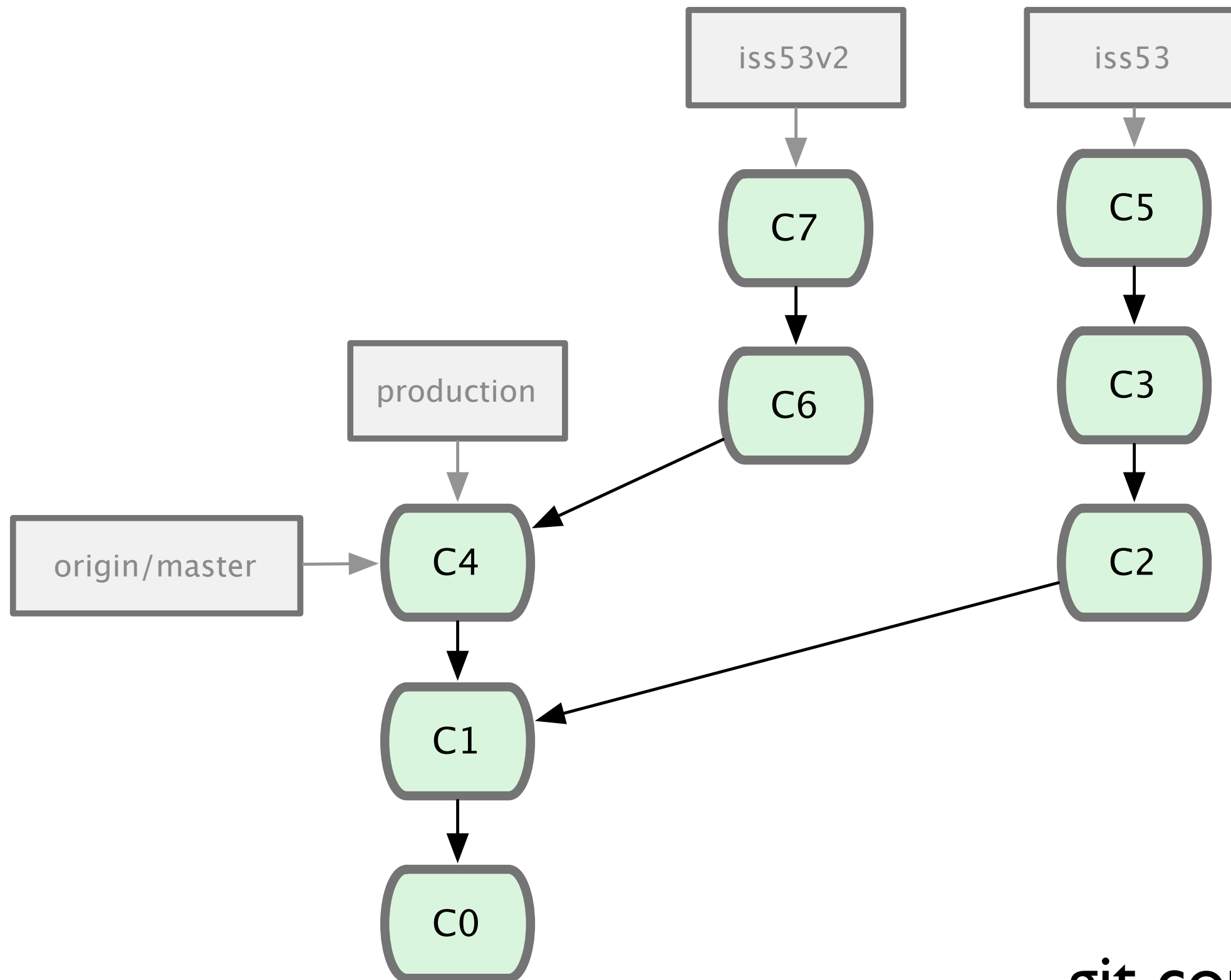
git push



git checkout iss53
git commit



git checkout production
git checkout -b iss53v2



git commit
git commit

try out an idea

isolate work units

Local

Remote

working
directory

staging
area

localrepo

remote
repo

git add

git commit

git push

git pull

git checkout

git merge

