

# Kantar Retail VR

## GIT Branching Strategy

### + Git Rebase

by Artem Koziar

# Plan

1. KRVR Git Branching Strategy
2. Git Rebase
3. Holy-War

# Branching Strategy

<https://reddotsquare.atlassian.net/wiki/display/NGC/Git+branching+strategy>

Шпаргалка по git-flow

[http://danielkummer.github.io/git-flow-cheatsheet/index.ru\\_RU.html](http://danielkummer.github.io/git-flow-cheatsheet/index.ru_RU.html)

Удачная модель ветвления для Git

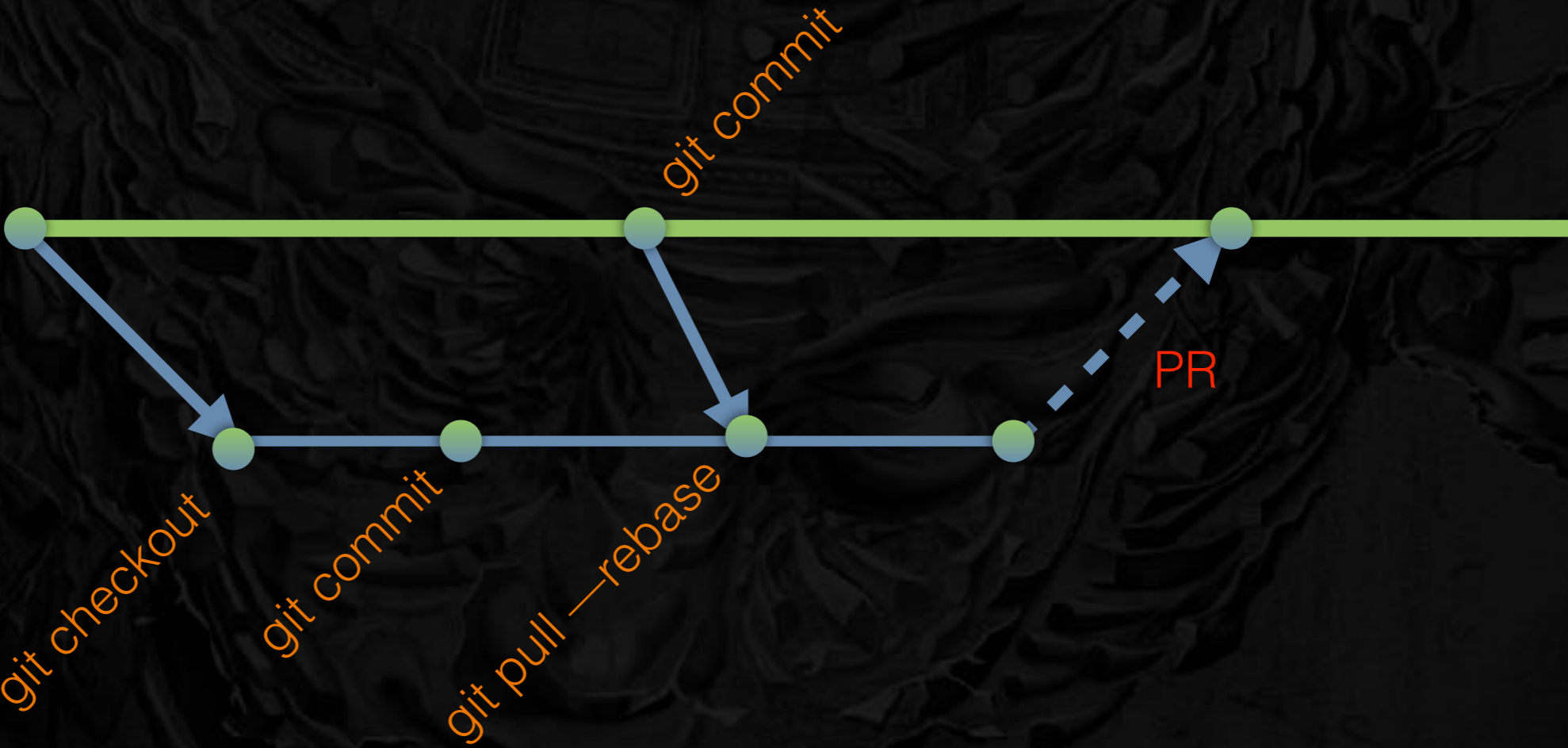
<https://habrahabr.ru/post/106912/>



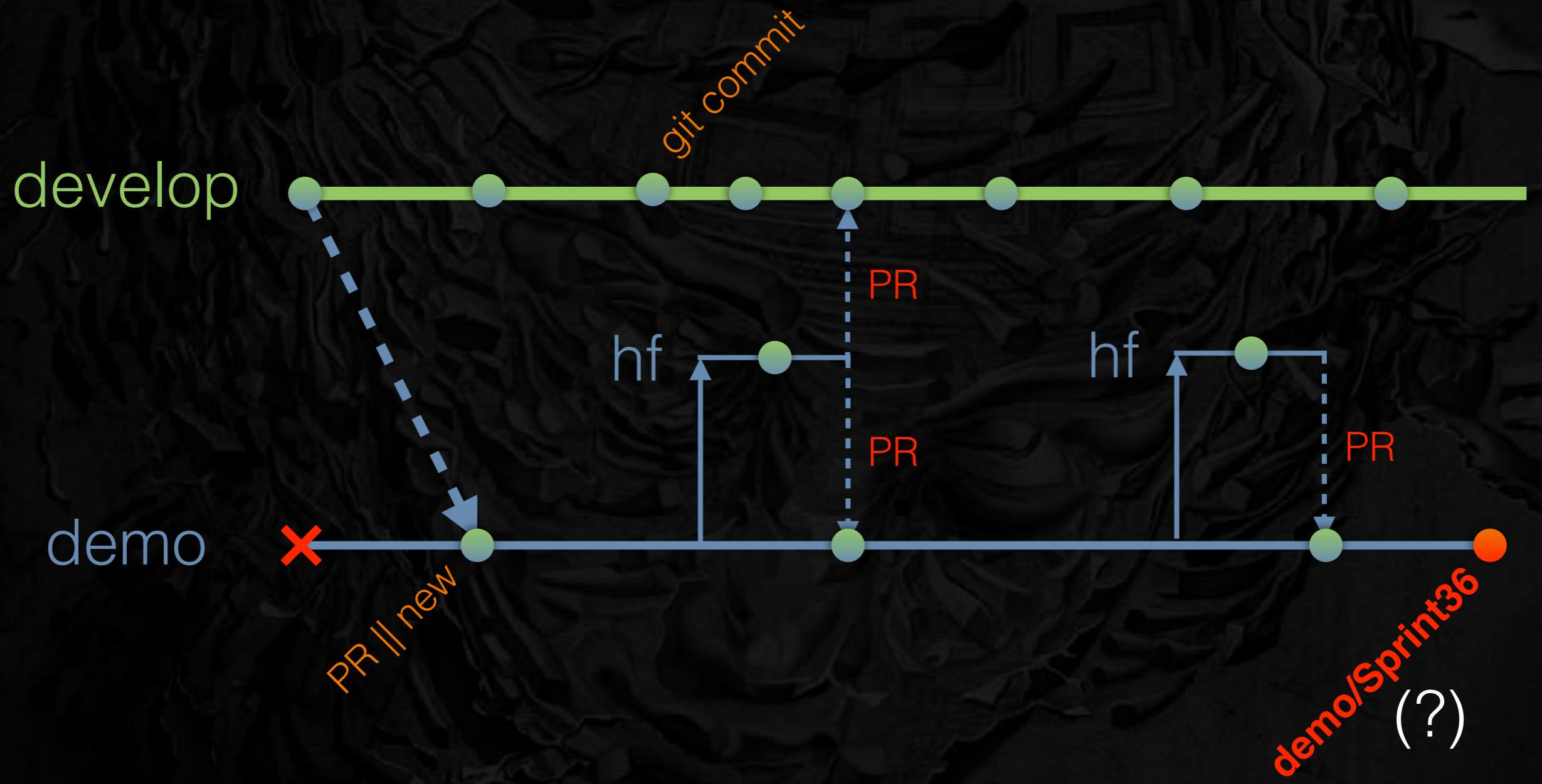
# develop

develop

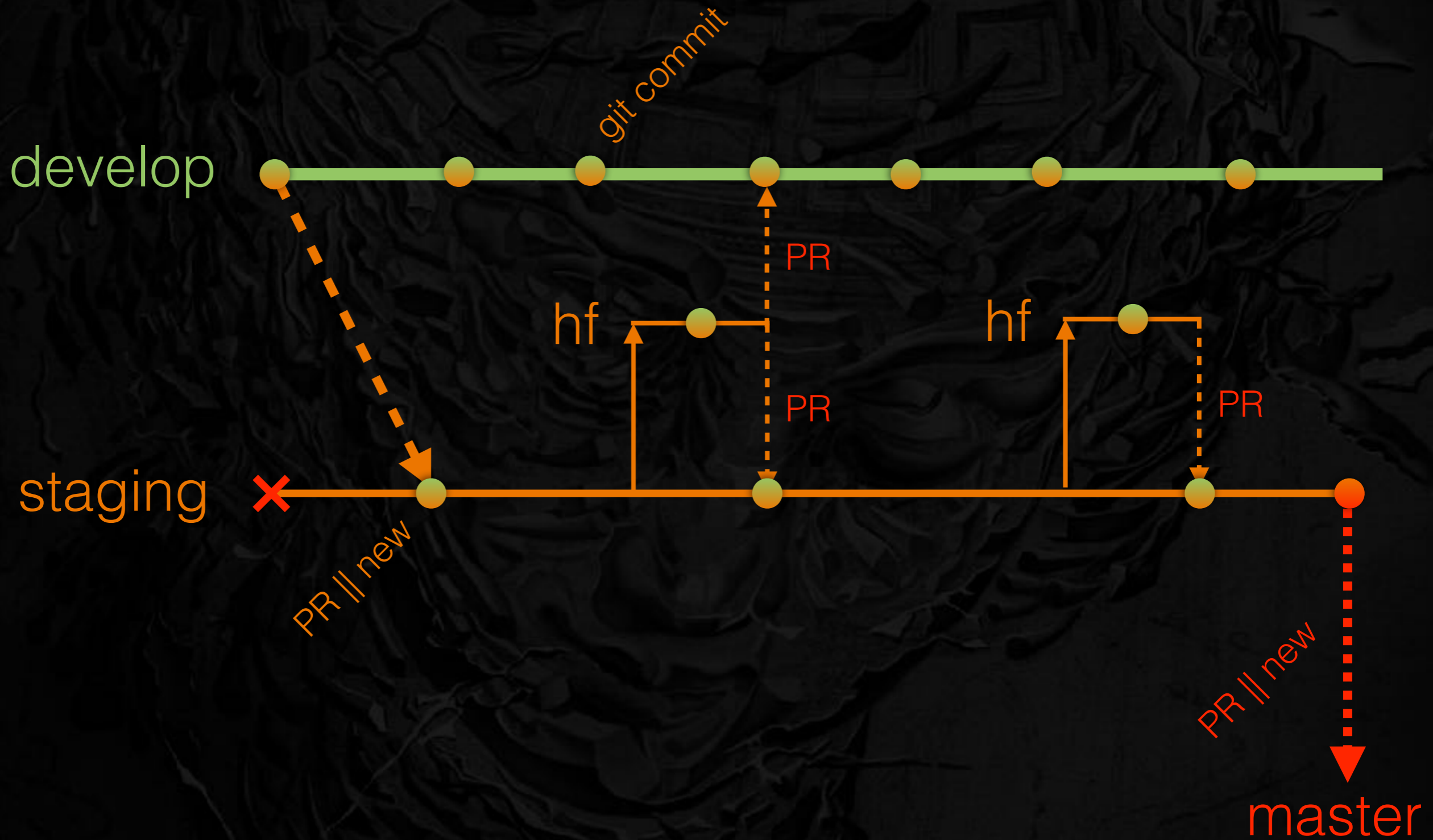
feature



# demo

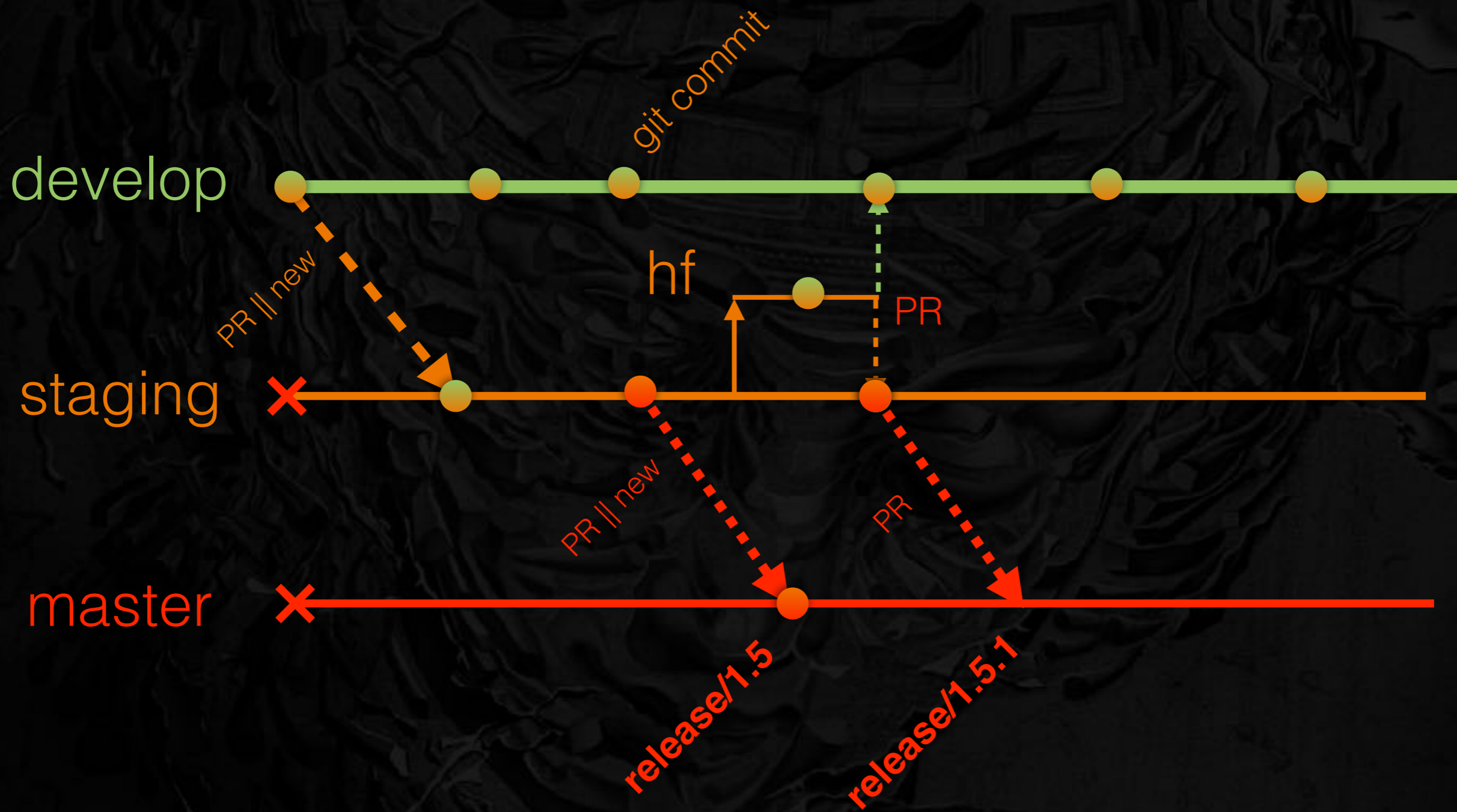


# staging

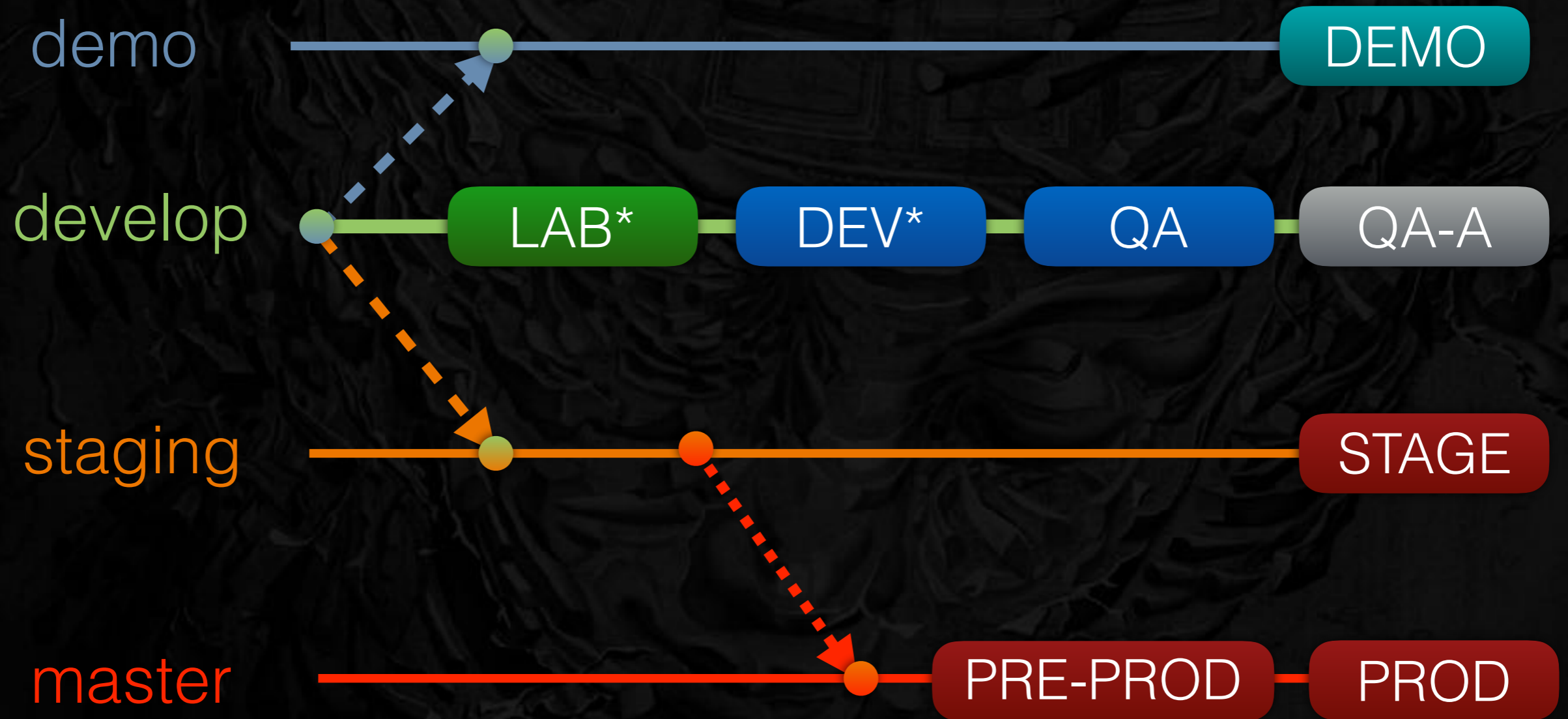




# master

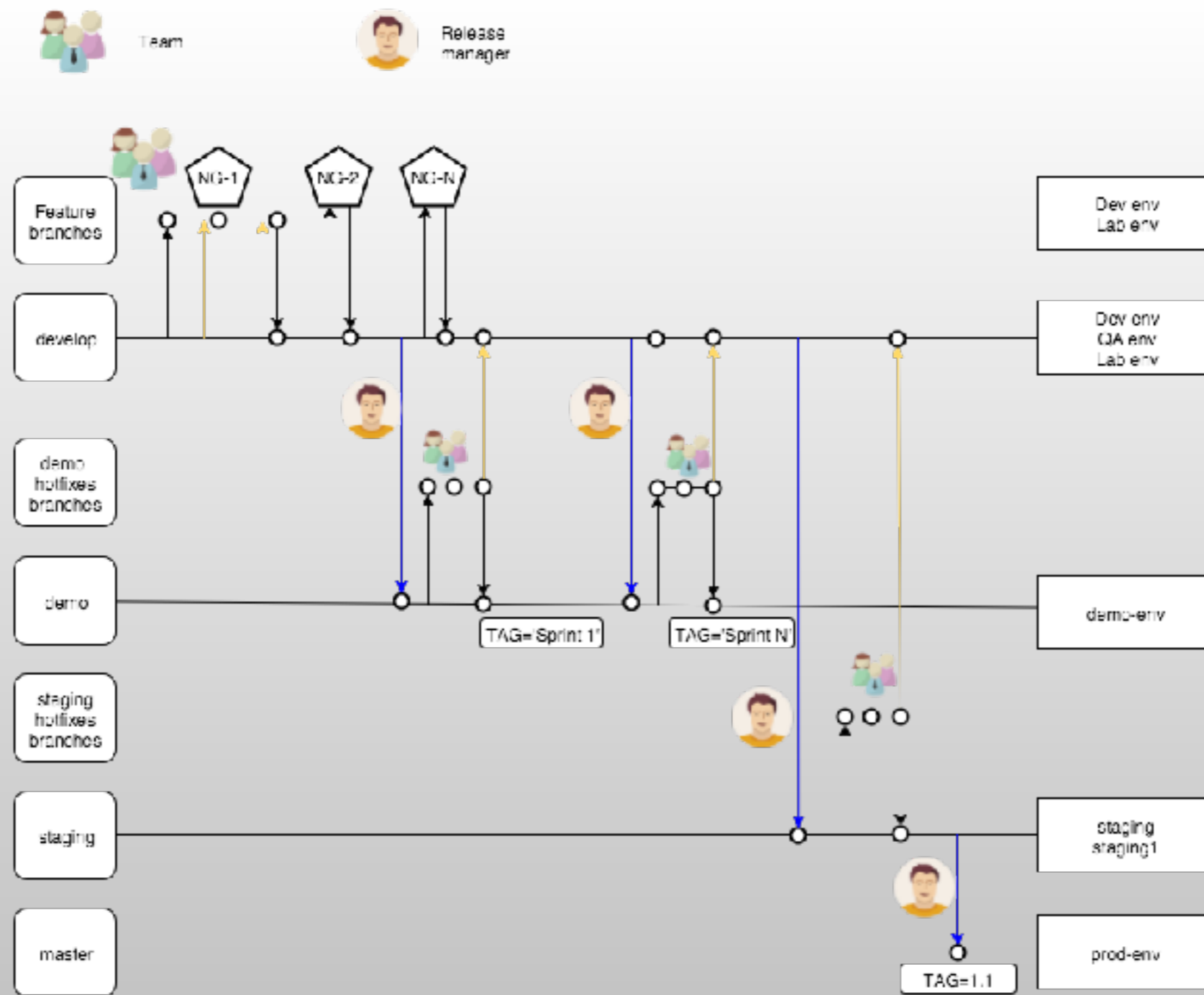


# Environments





# Structure overview



<https://reddotsquare.atlassian.net/wiki/display/NGC/Git+branching+strategy>

# Naming

Repositories:

1. vri-external-sharing
- 2. vri-fe-external-sharing**
3. vri-cloud-fe-external-sharing

Branches

1. NG-14295
2. NG-14295\_SomeDescriptionOfBranch
- 3. Feature/NG-14295\_SomeDescriptionOfBranch**
4. feature/NG-14295/SomeDescriptionOfBranch

Commits:

- 1. NG-14295: Some description of commit**
2. Some description of commit

# Branch team

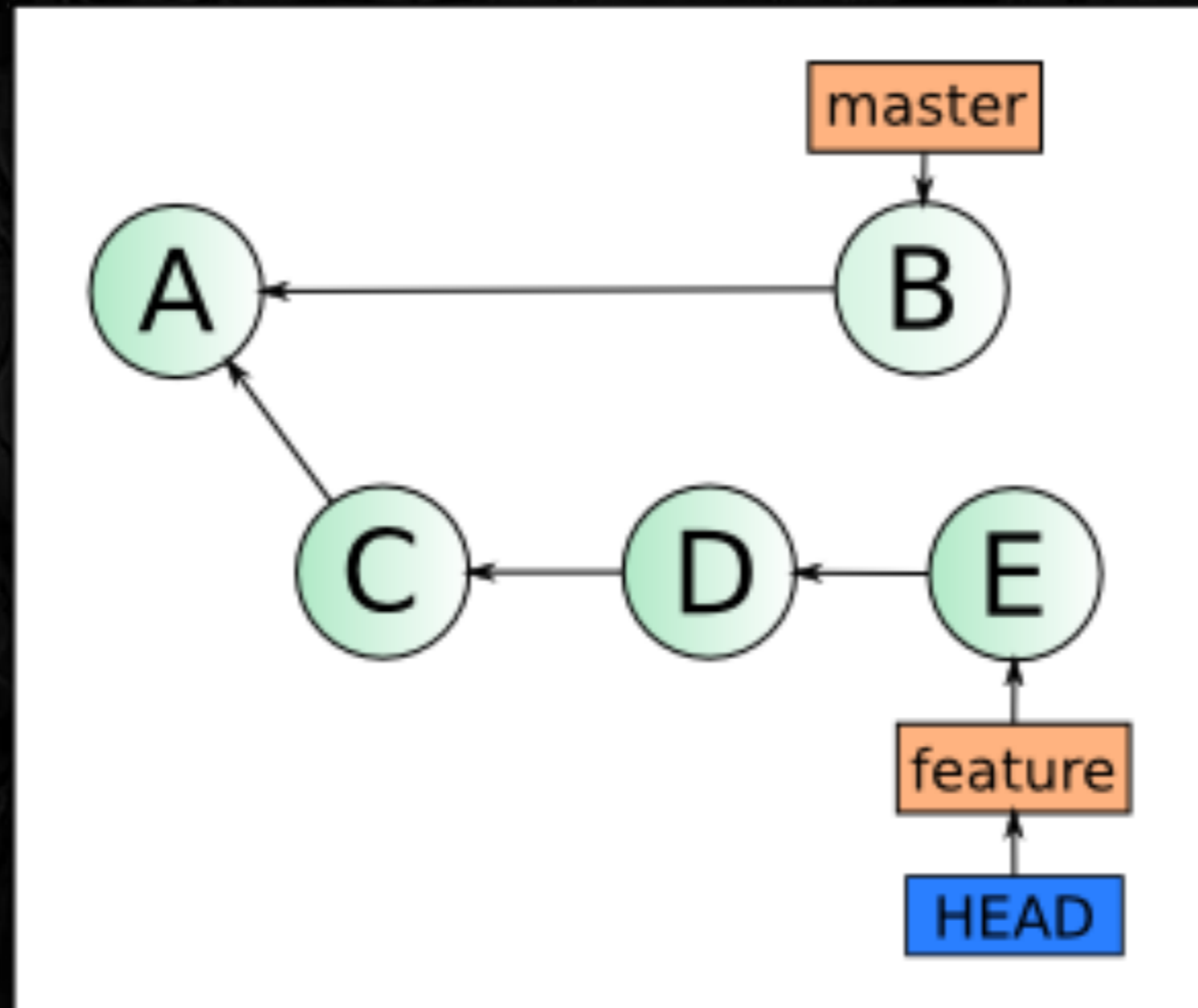
- **Unity:** Volodymyr Pustovoitovskiyi
- **Cloud BE:** Oleg Kravchuk
- **Cloud FE:** Artem Koziar
- **SAT:** Artem Koziar



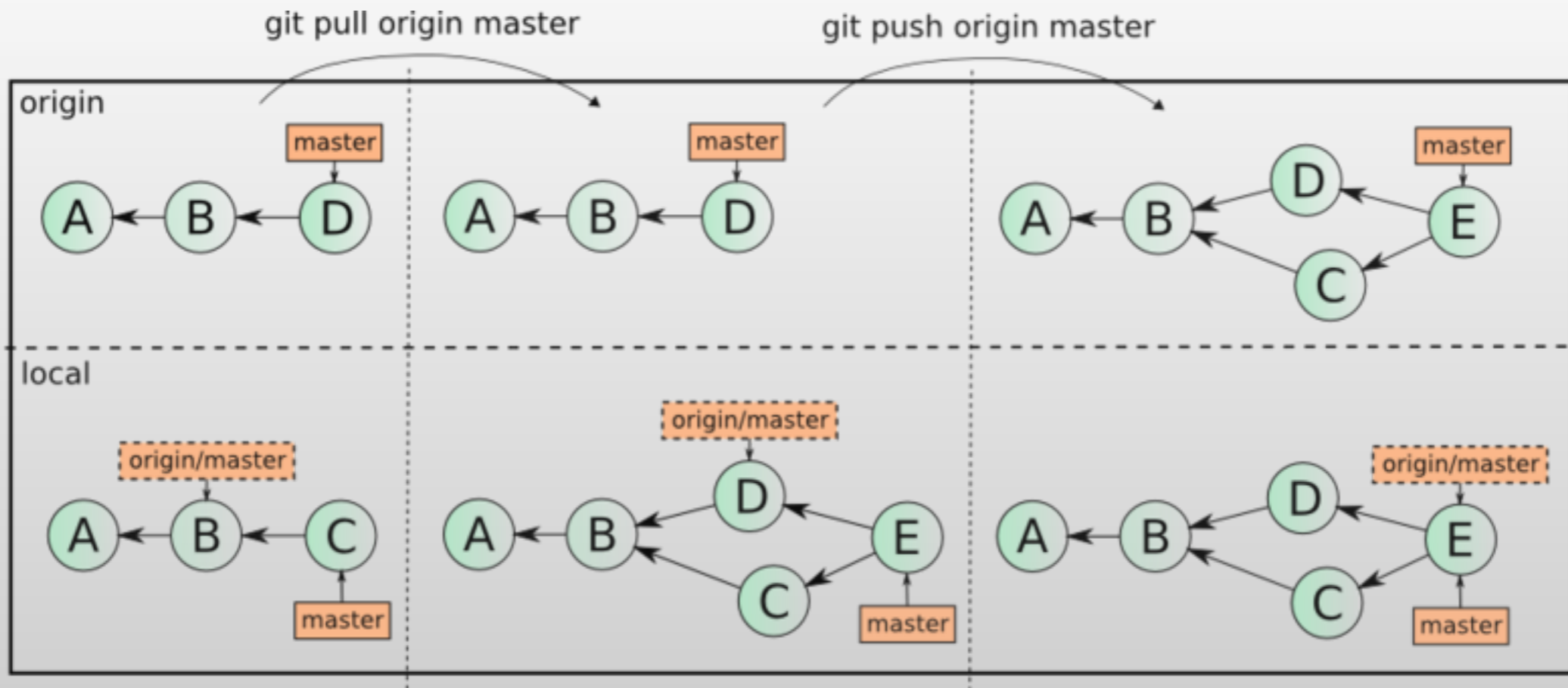
# Rebase

<https://git-scm.com/book/ch3-6.html>

<https://habrahabr.ru/post/161009/>



# Merge

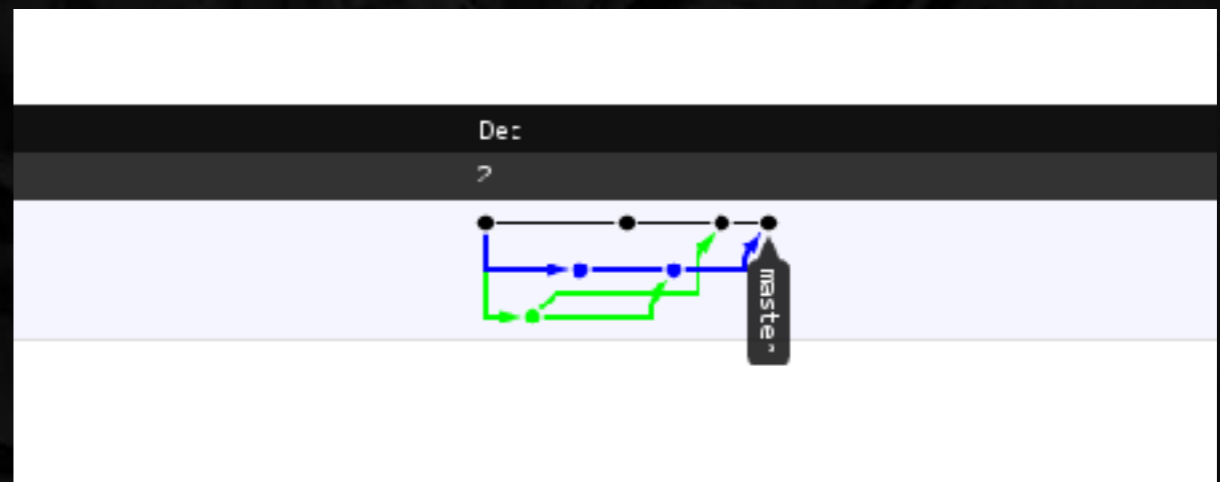




# Merge example

Merge log:

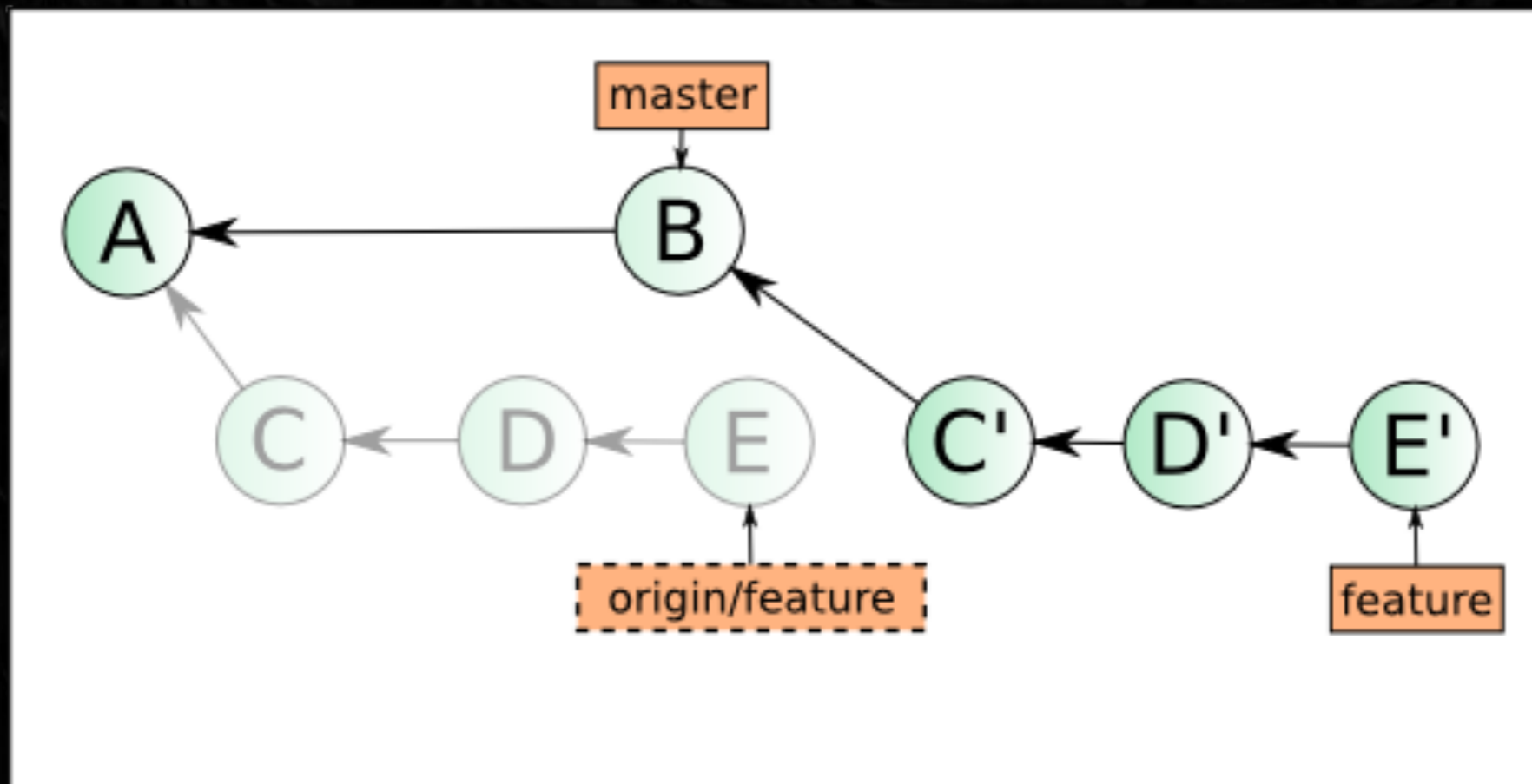
1. User 1: git commit #1
2. User 2: git commit #2
3. User 3: git commit #3
4. User 1: git push
5. User 2: git pull (merge commit #1)
6. User 3: git pull (merge commit #2)
7. User 2: git push
8. User 3: git pull (merge commit #3)
9. User 3: git push



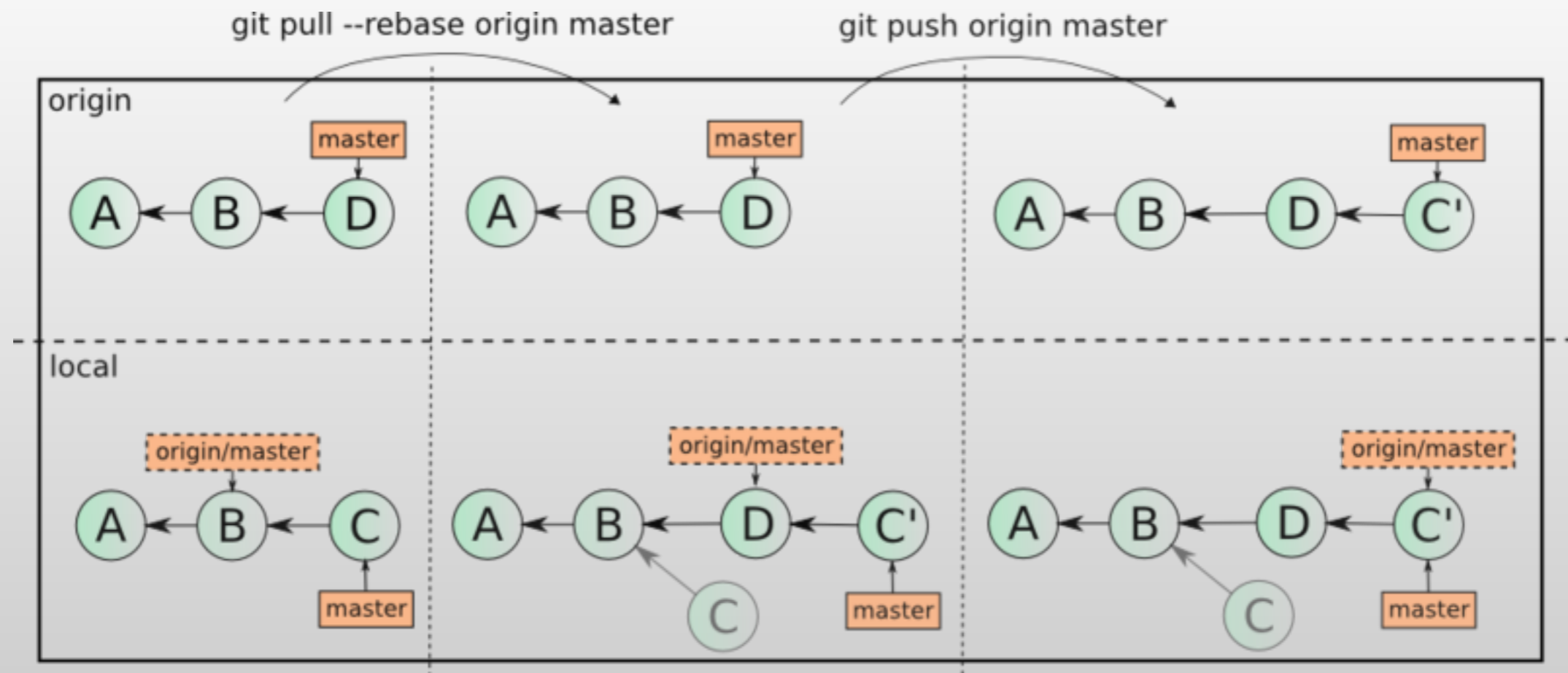
# Rebase

`git pull --rebase`

`git pull --rebase origin feature`



# Rebase





# Rebase commands

```
git pull --rebase  
git pull --rebase origin develop  
git push origin feature
```

```
git rebase --abort # abort rebase process  
git rebase --continue # after resolve conflicts  
git rebase --skip # is same commits
```

```
git pull --rebase  
git add .  
git commit  
git rebase --continue
```

# Artem Koziar

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Self: [temich.in.ua/-i/kantar-git-branching-strategy.pdf](http://temich.in.ua/-i/kantar-git-branching-strategy.pdf)



TNX

