GitHub Workflow Activity

Darci Burdge
Stoney Jackson

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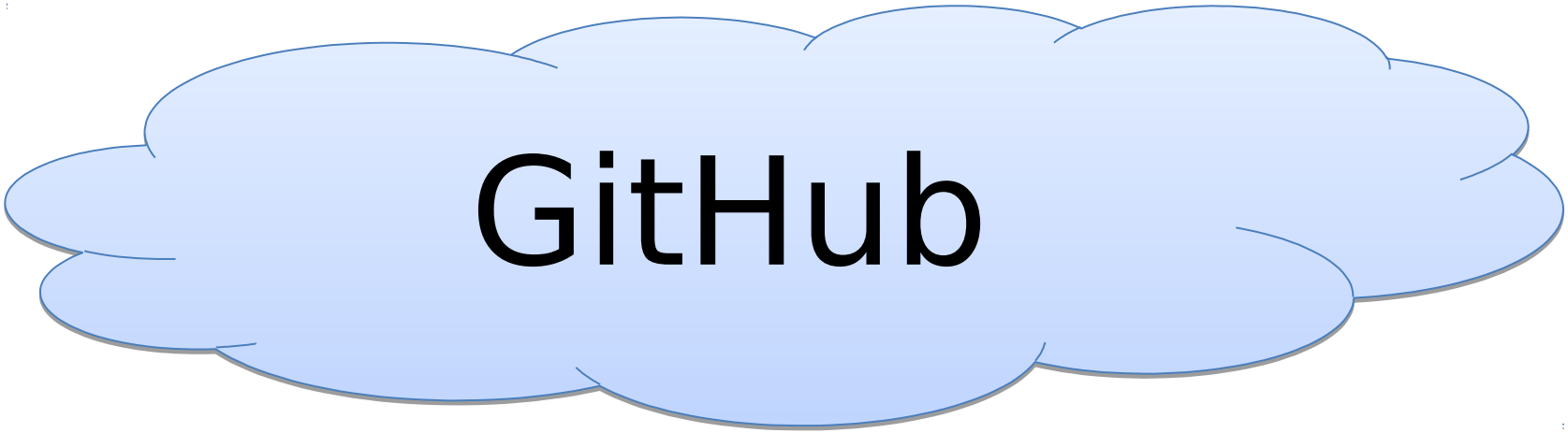
Prepare to work on a project



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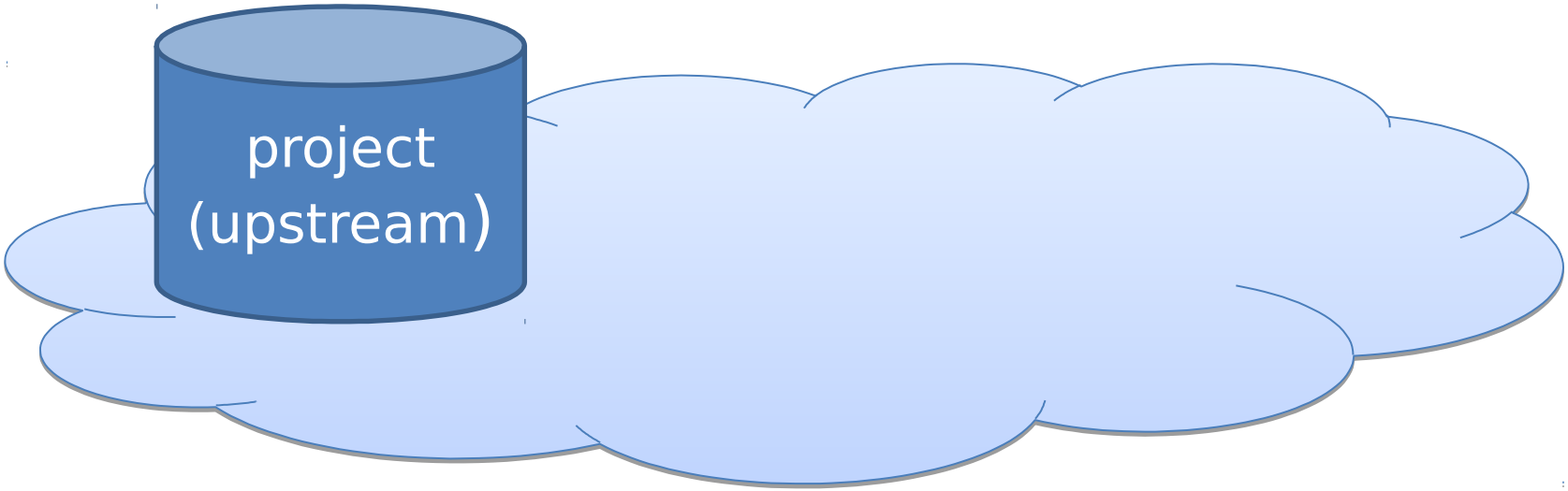
Prepare to work on a project



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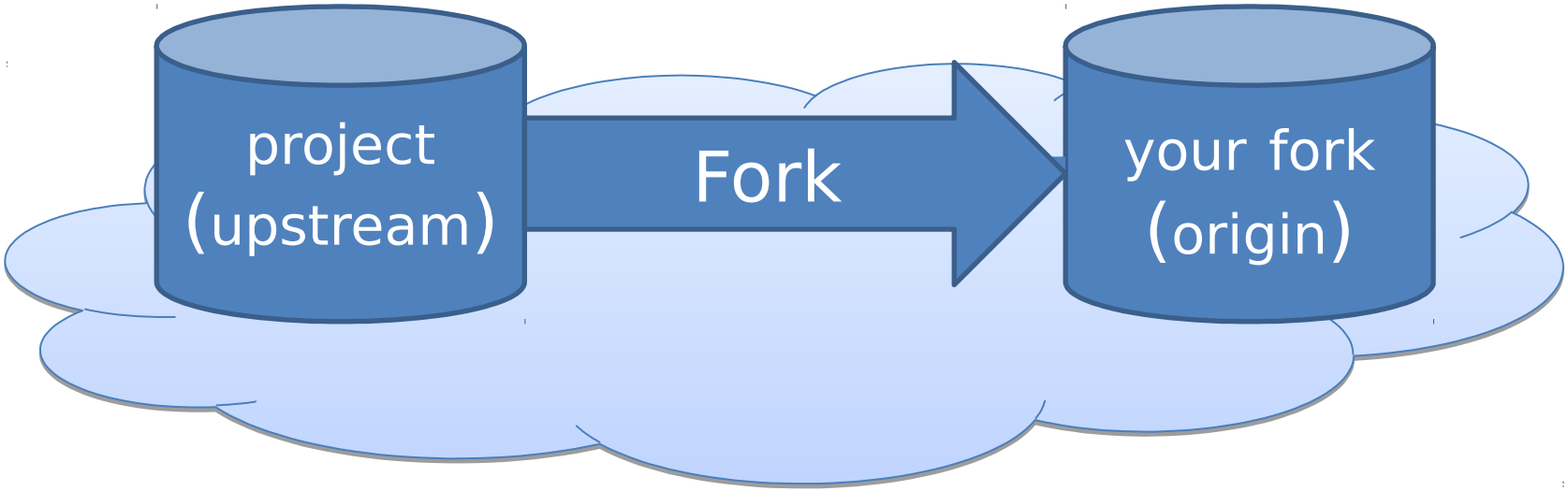

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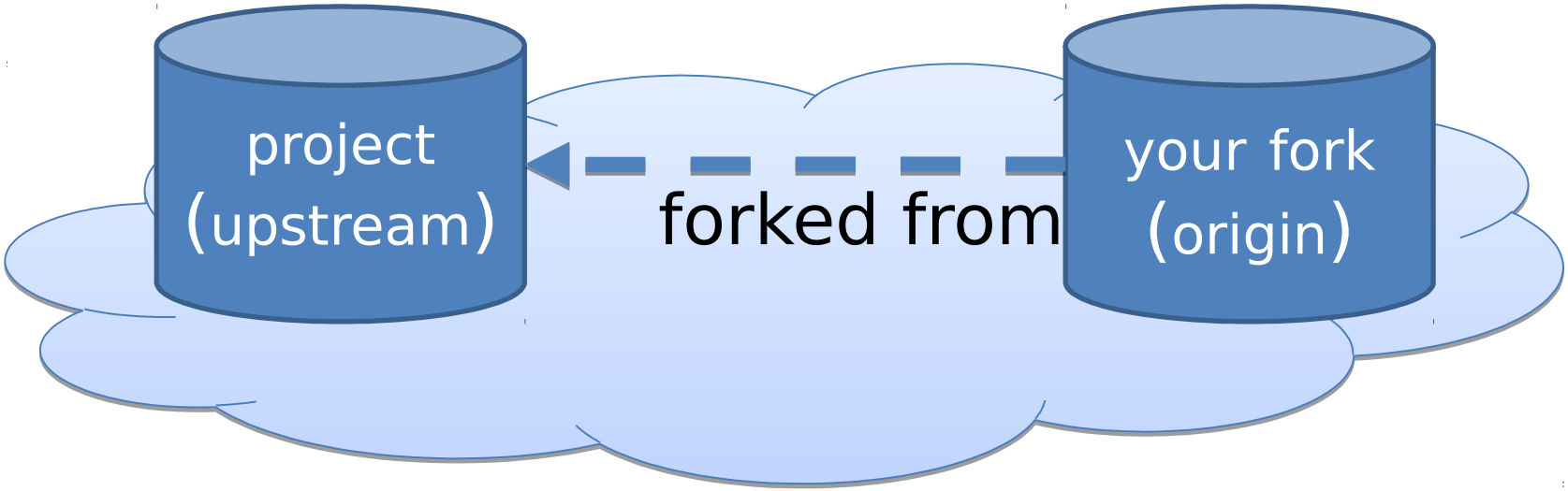
Prepare to work on a project



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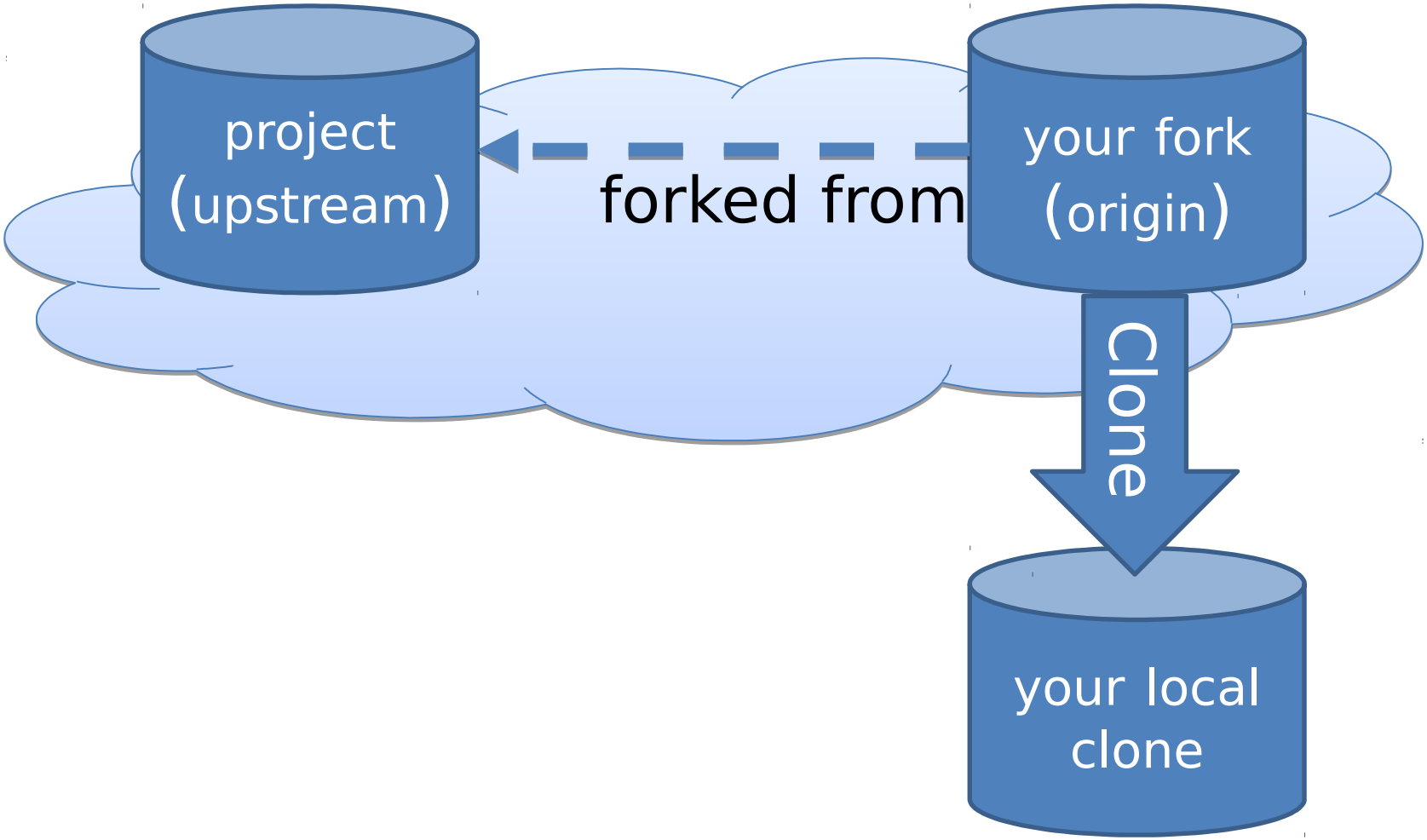

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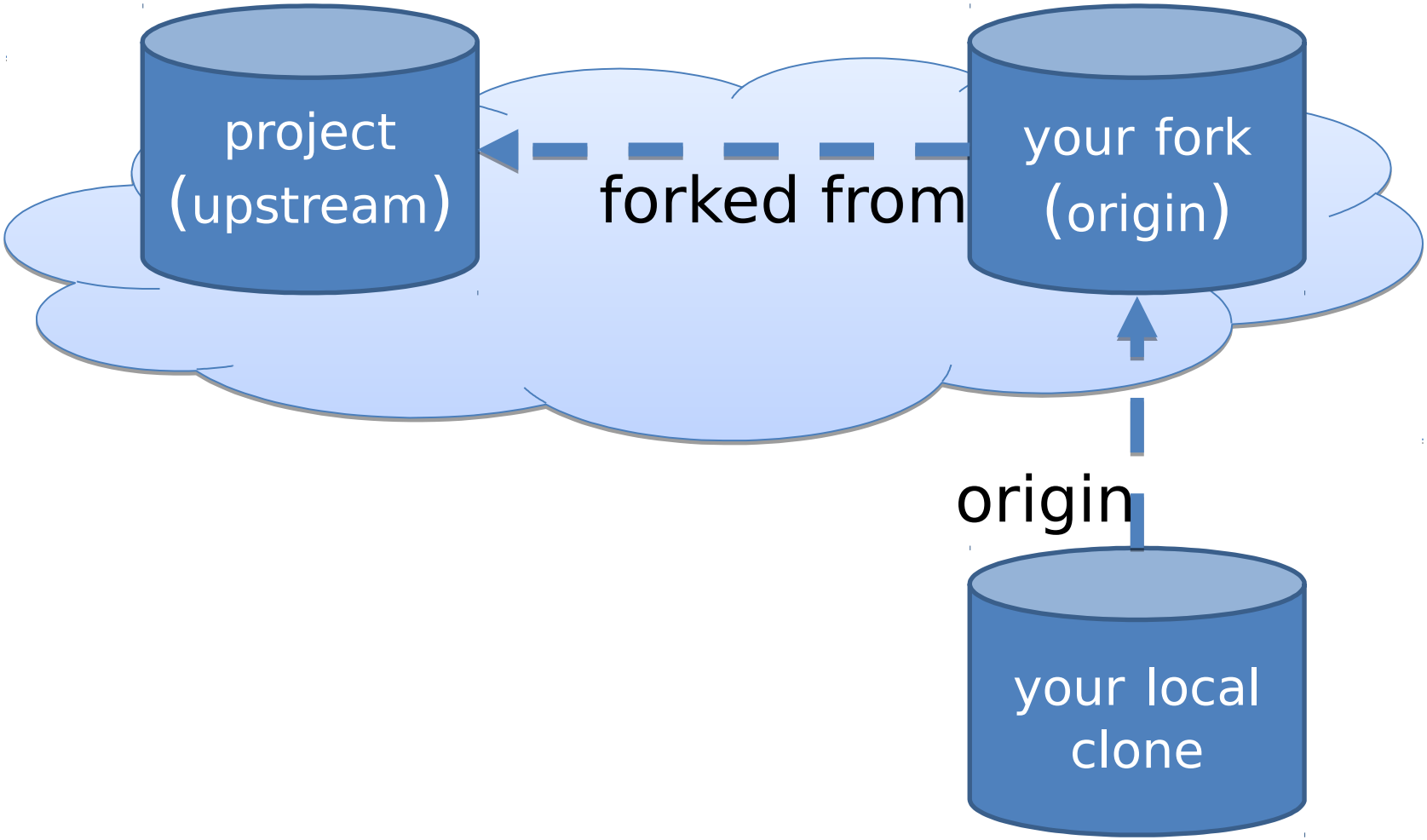

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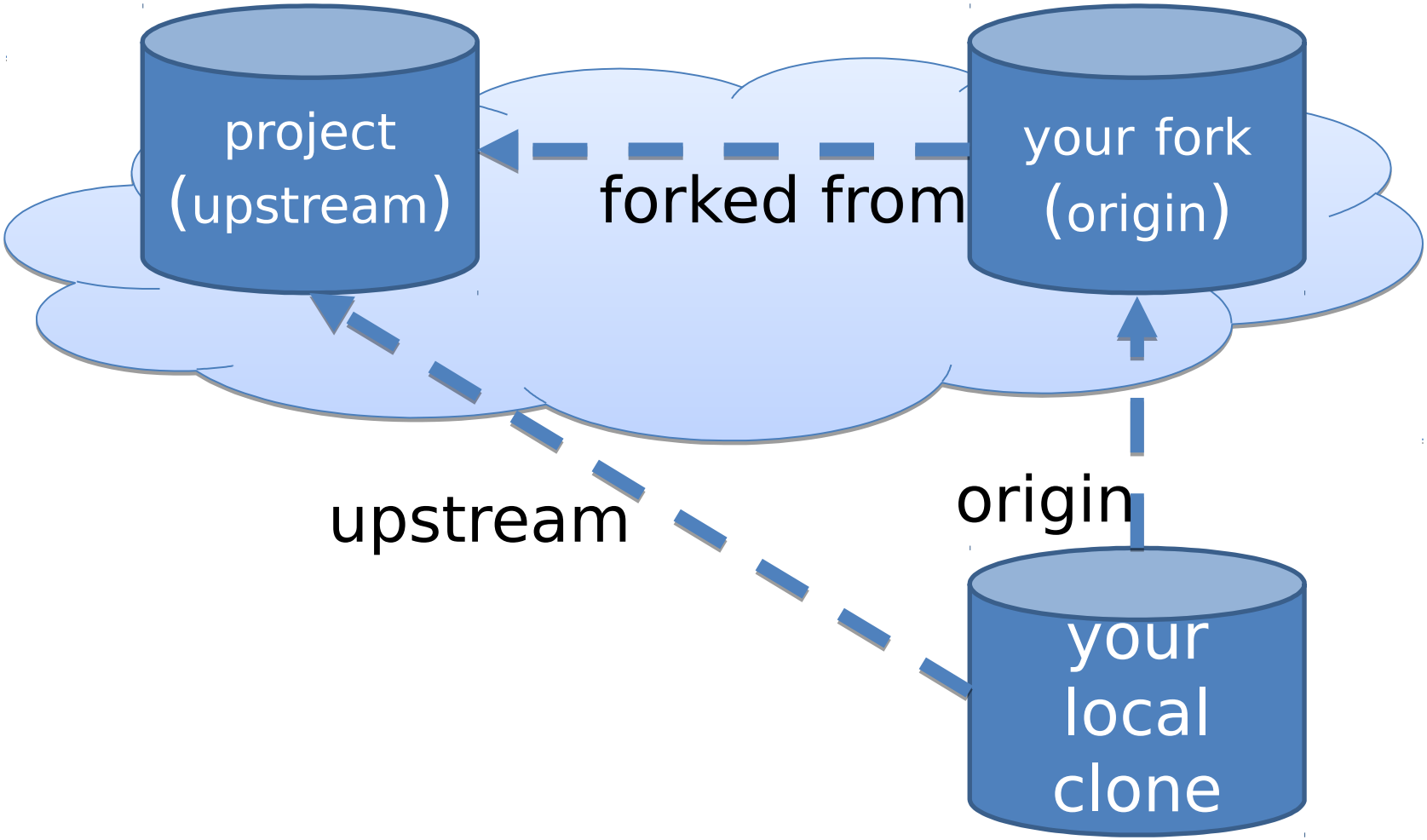

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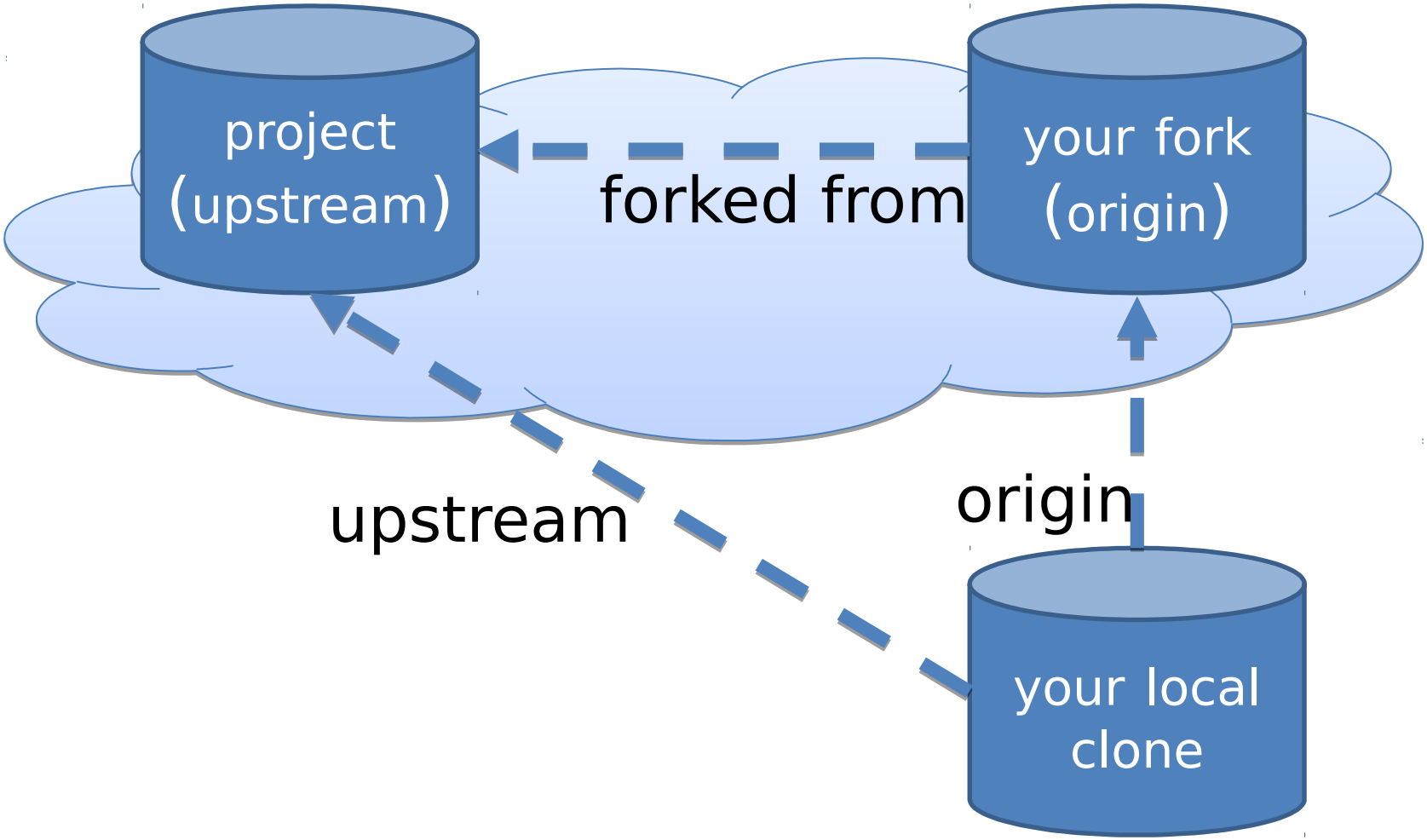
Ready



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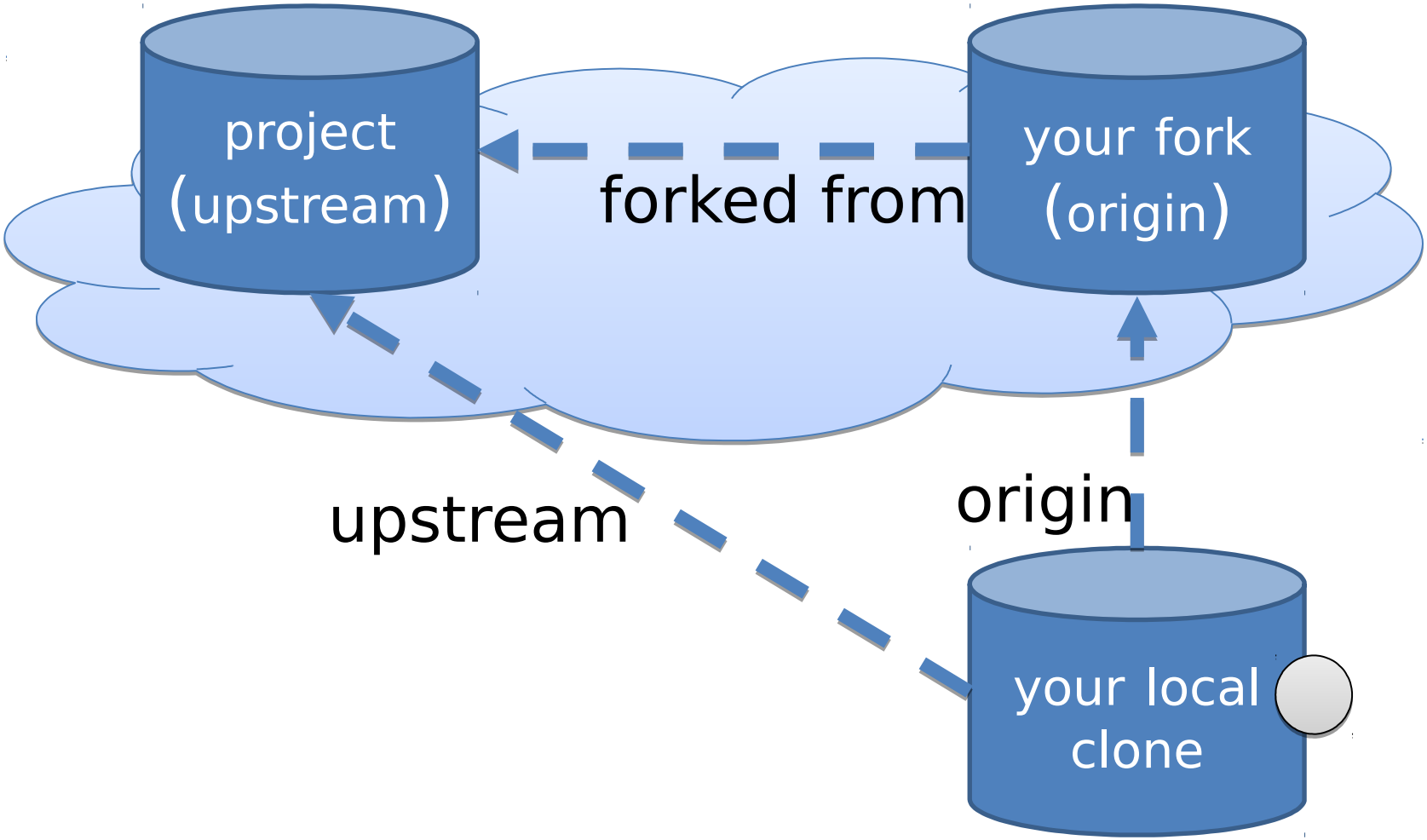
Contribute a change



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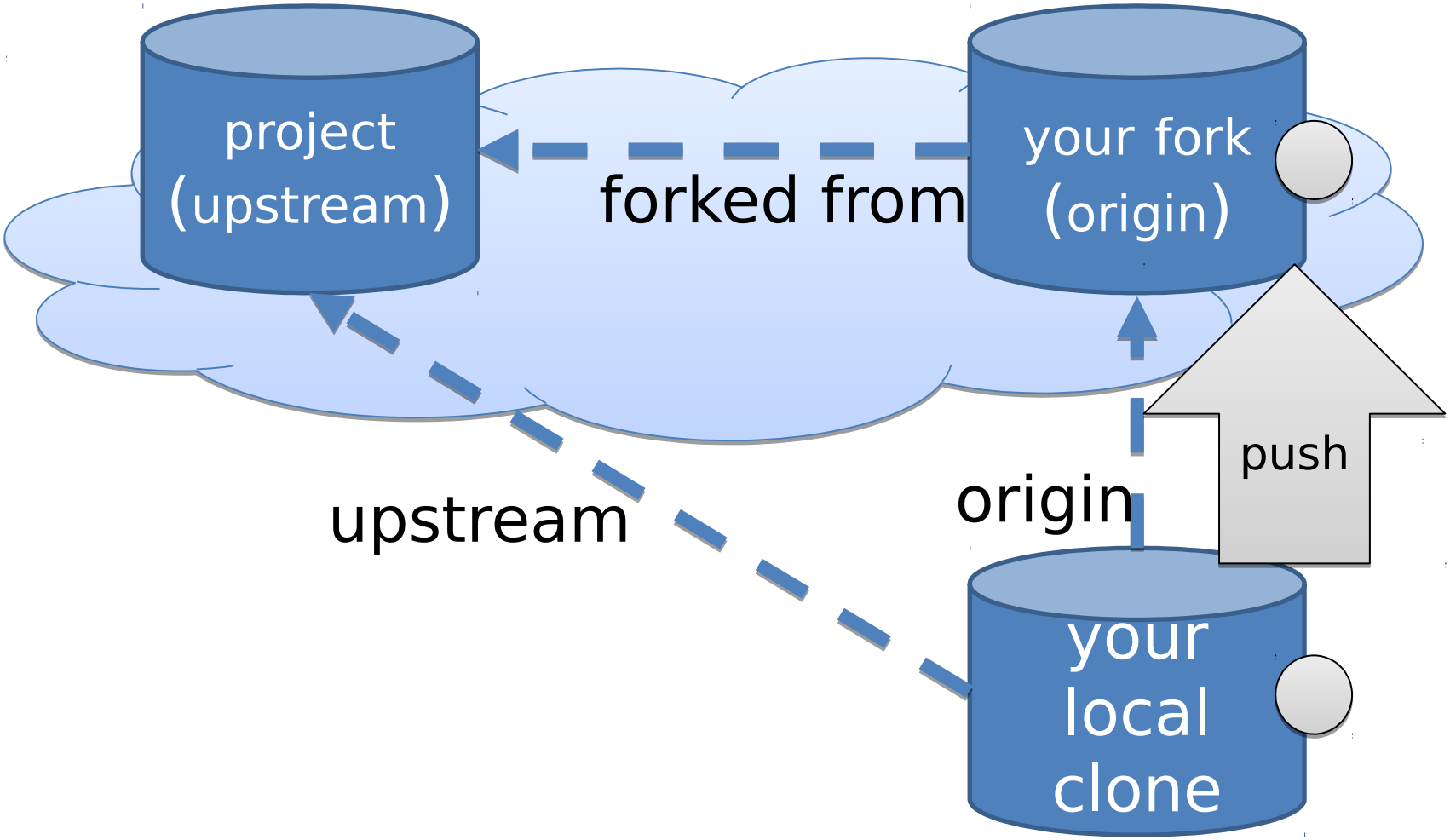

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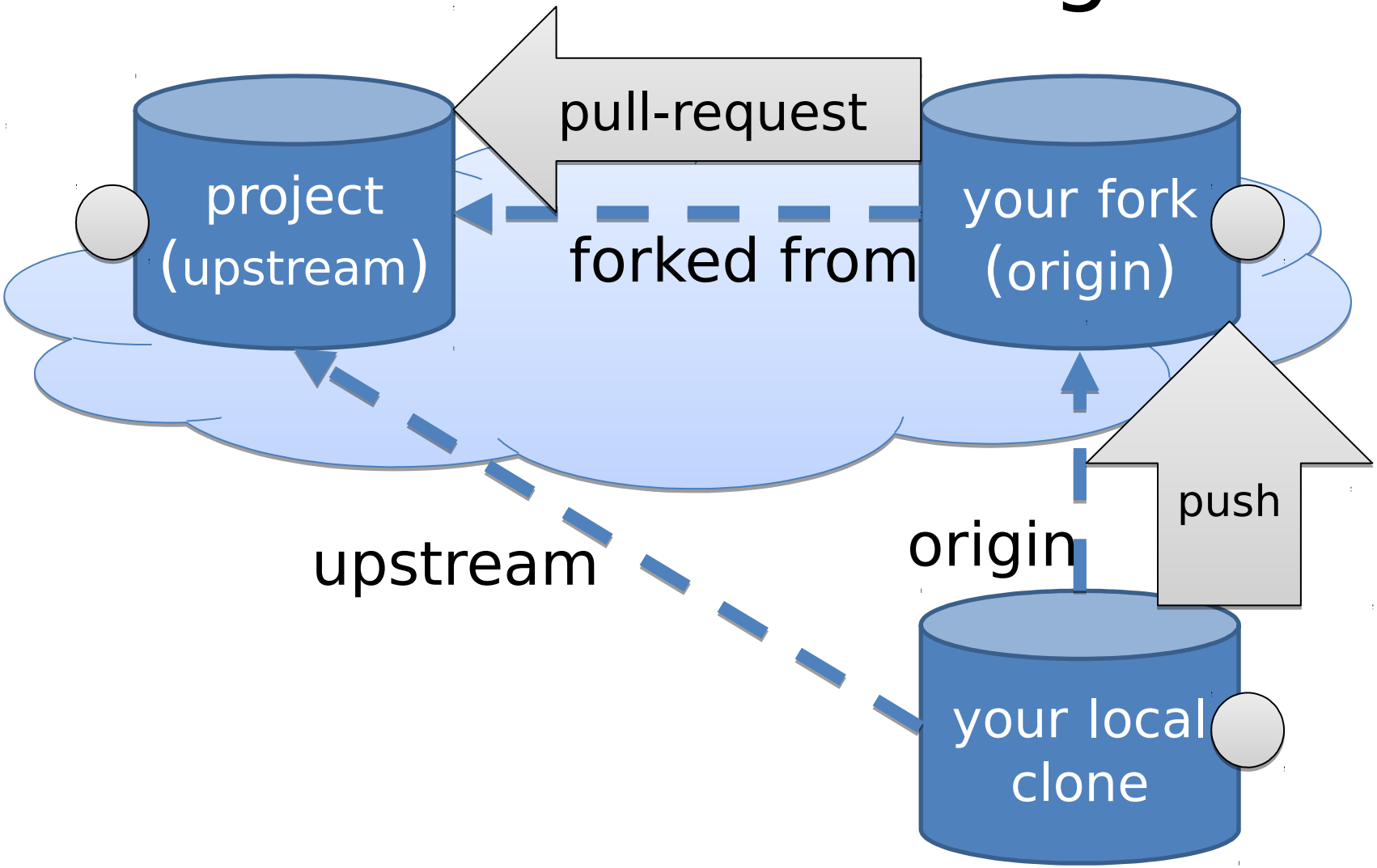
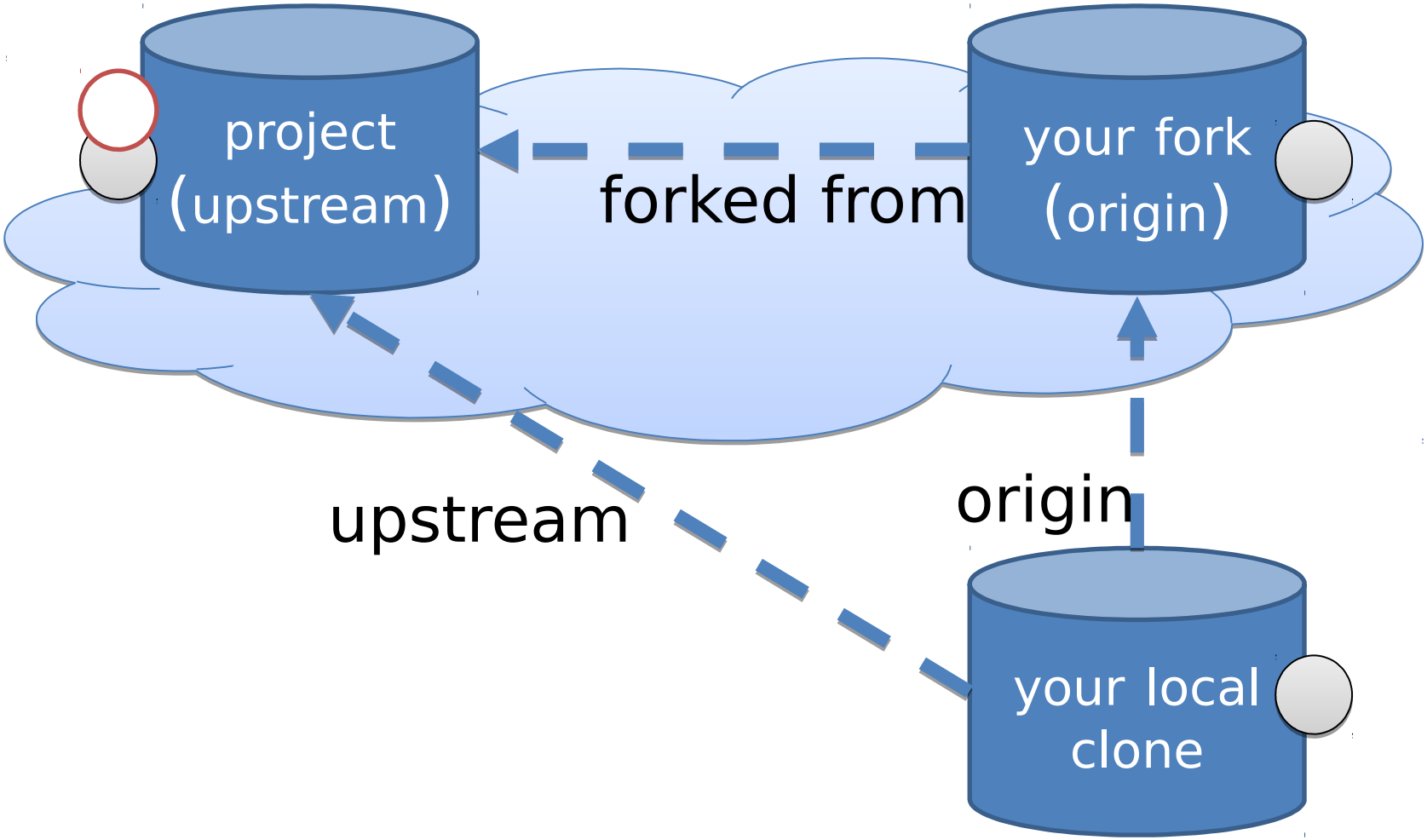
Contribute a change



Integrate a change



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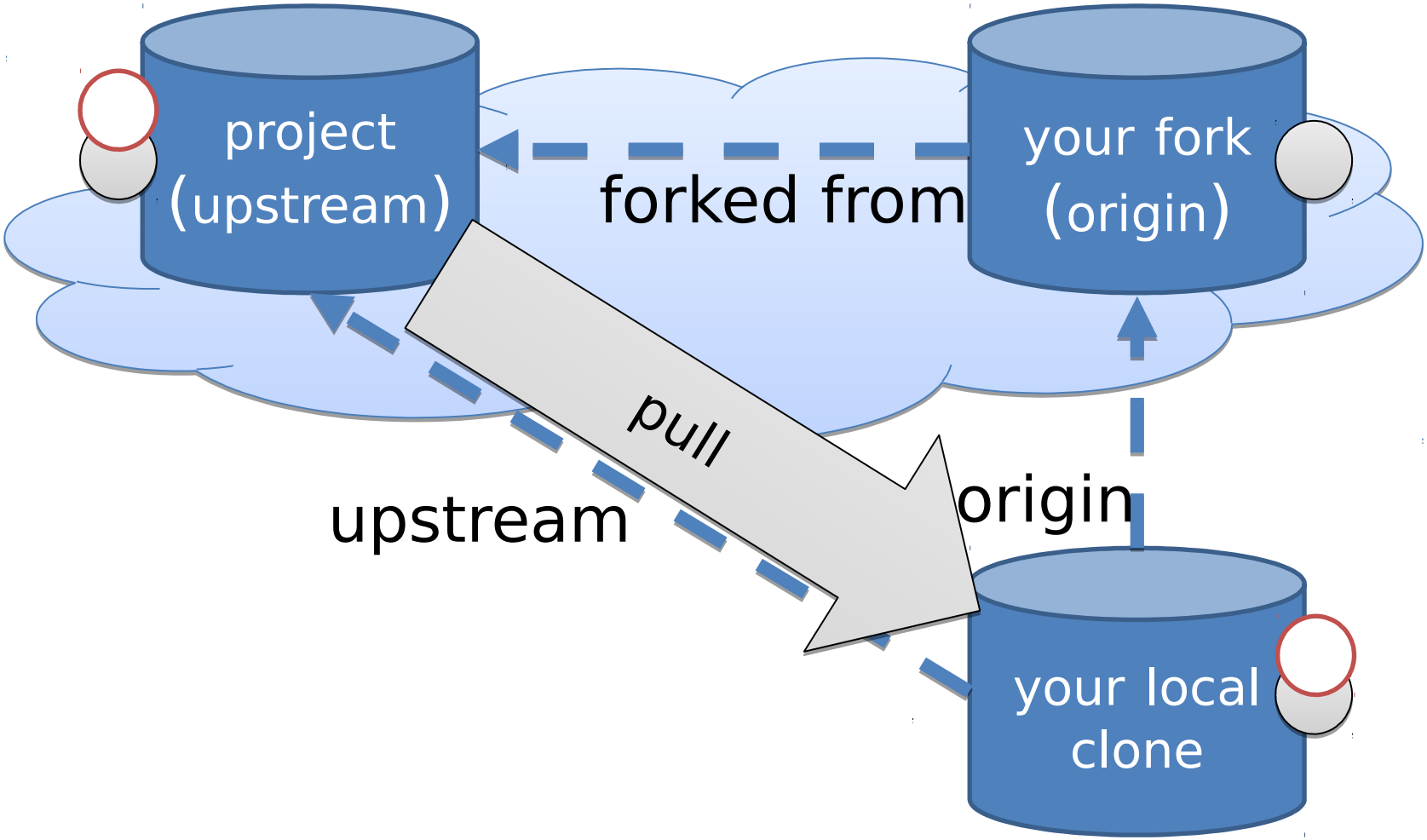
Integrate Changes



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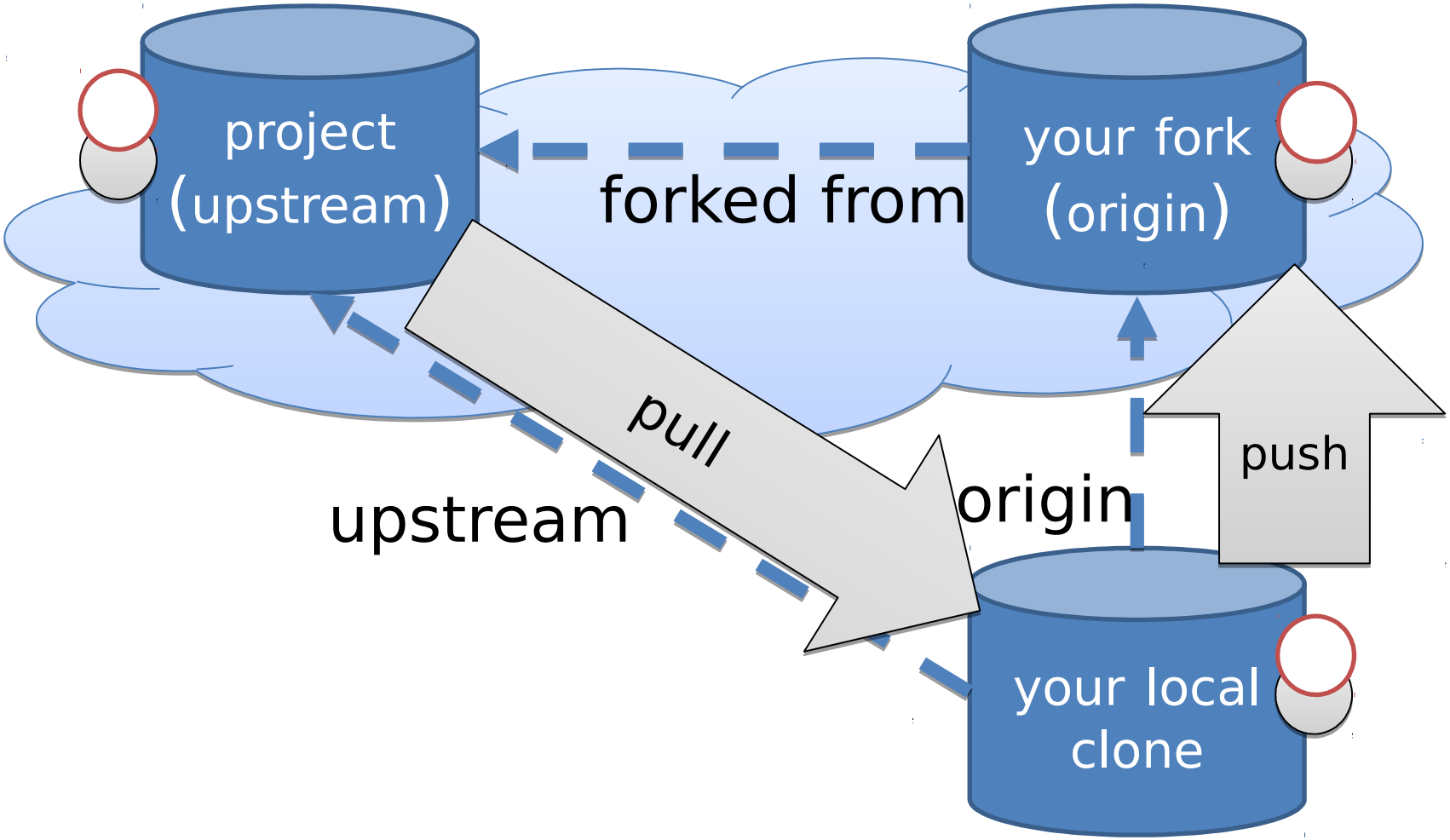
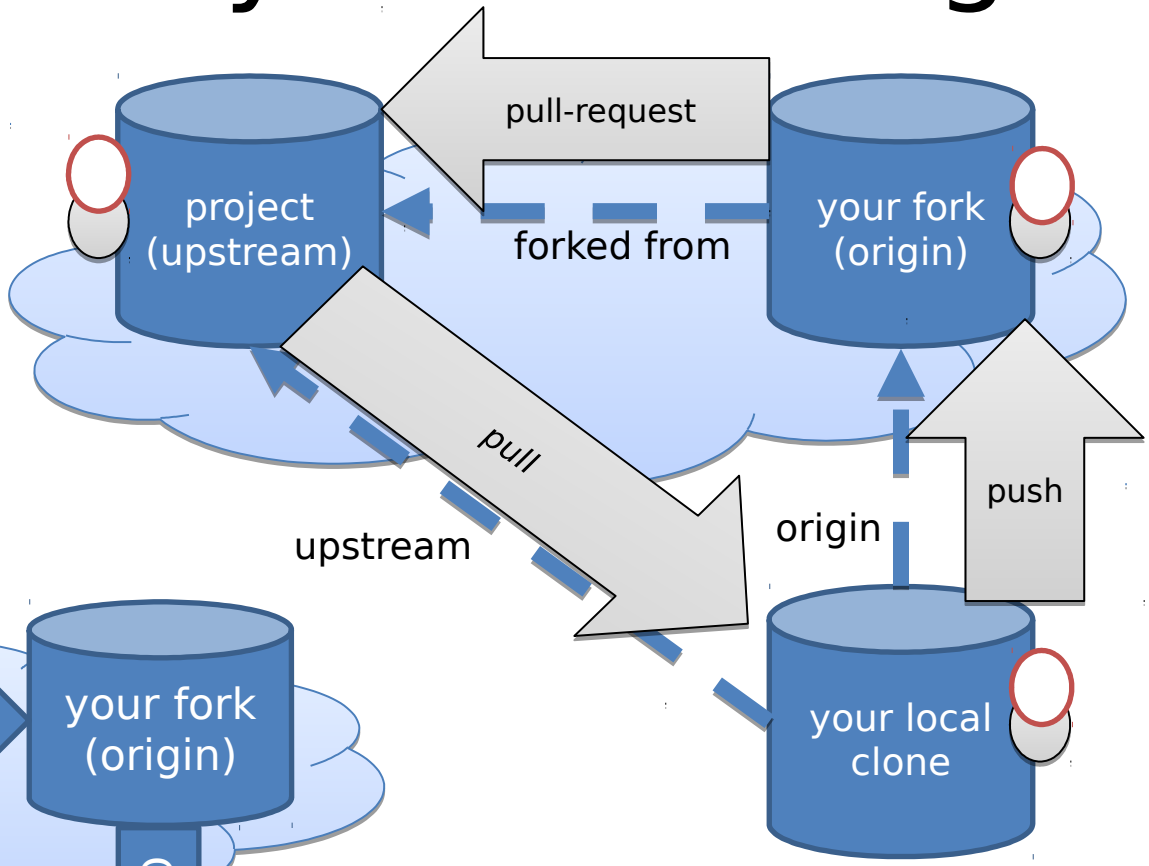
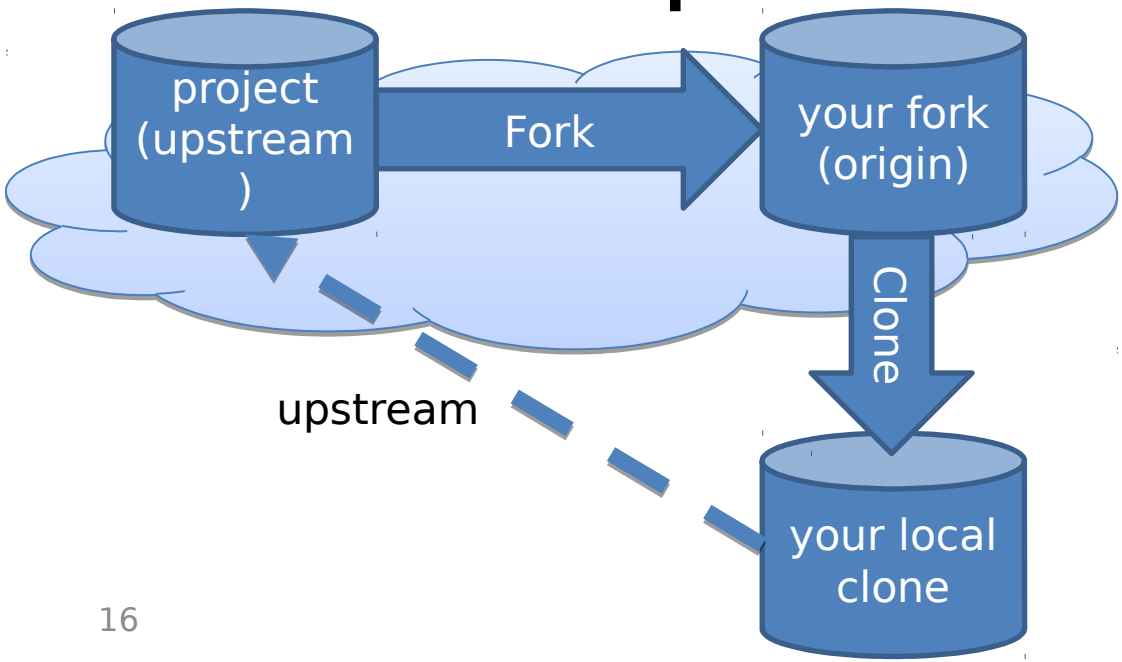
Integrate Changes



Cycle of change



Setup



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Branches

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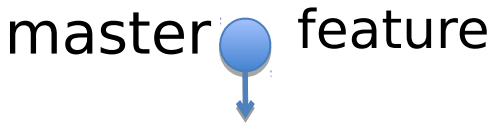
```
$ git branch feature
$ git checkout feature
```



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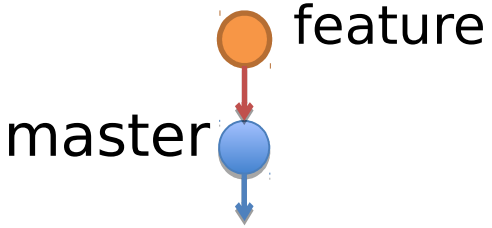
$ git commit --allow-empty



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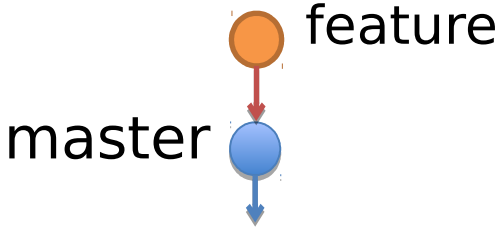
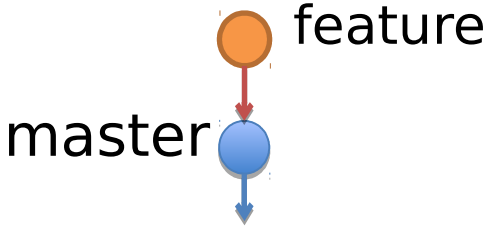
$ git push origin feature





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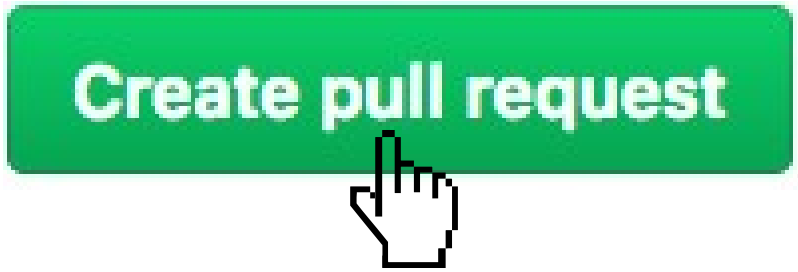
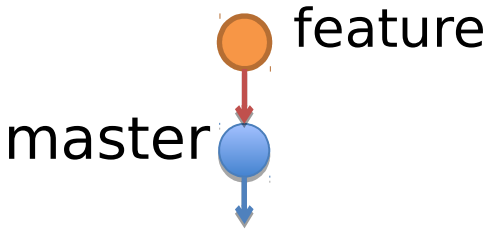

Create pull request

master
pull-request
feature
master


feature
master

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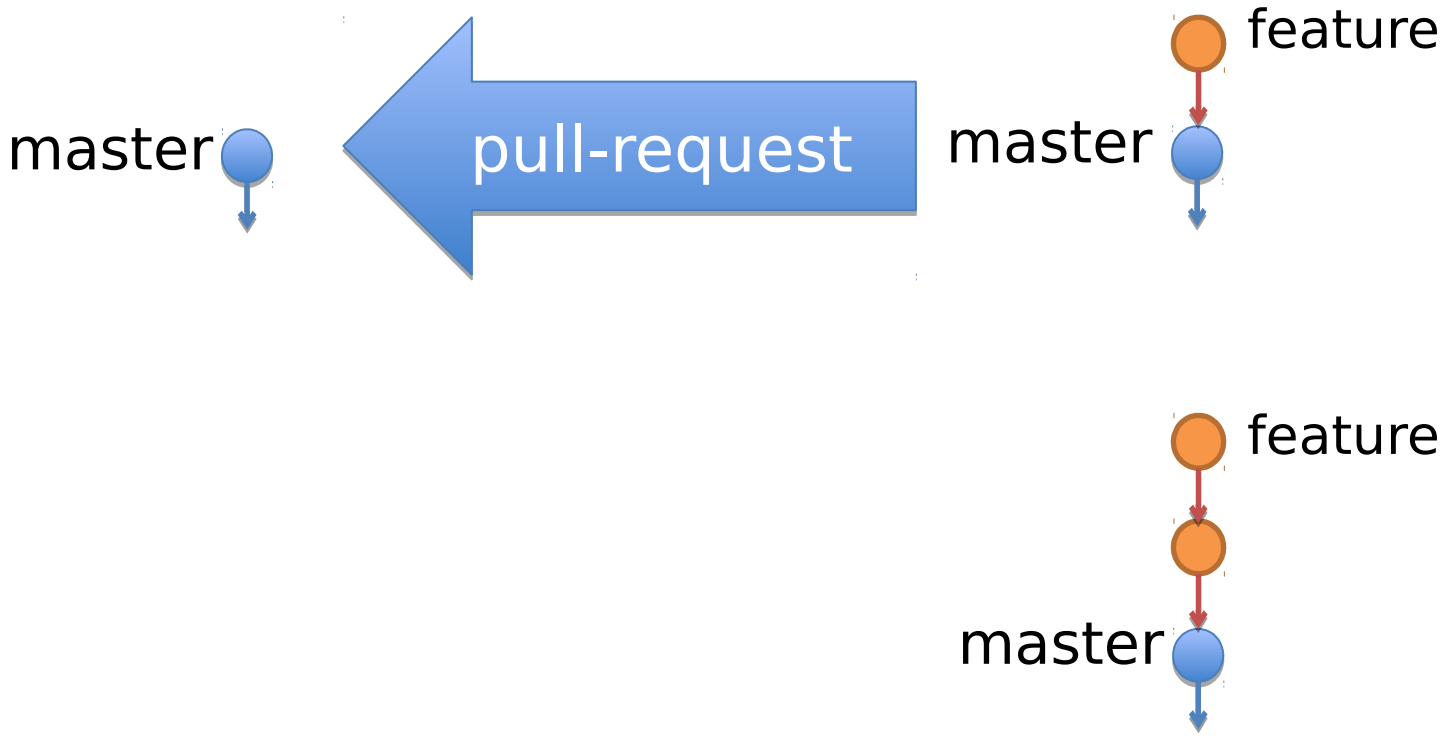
```
$ vim ...
$ git add . ; git commit
```



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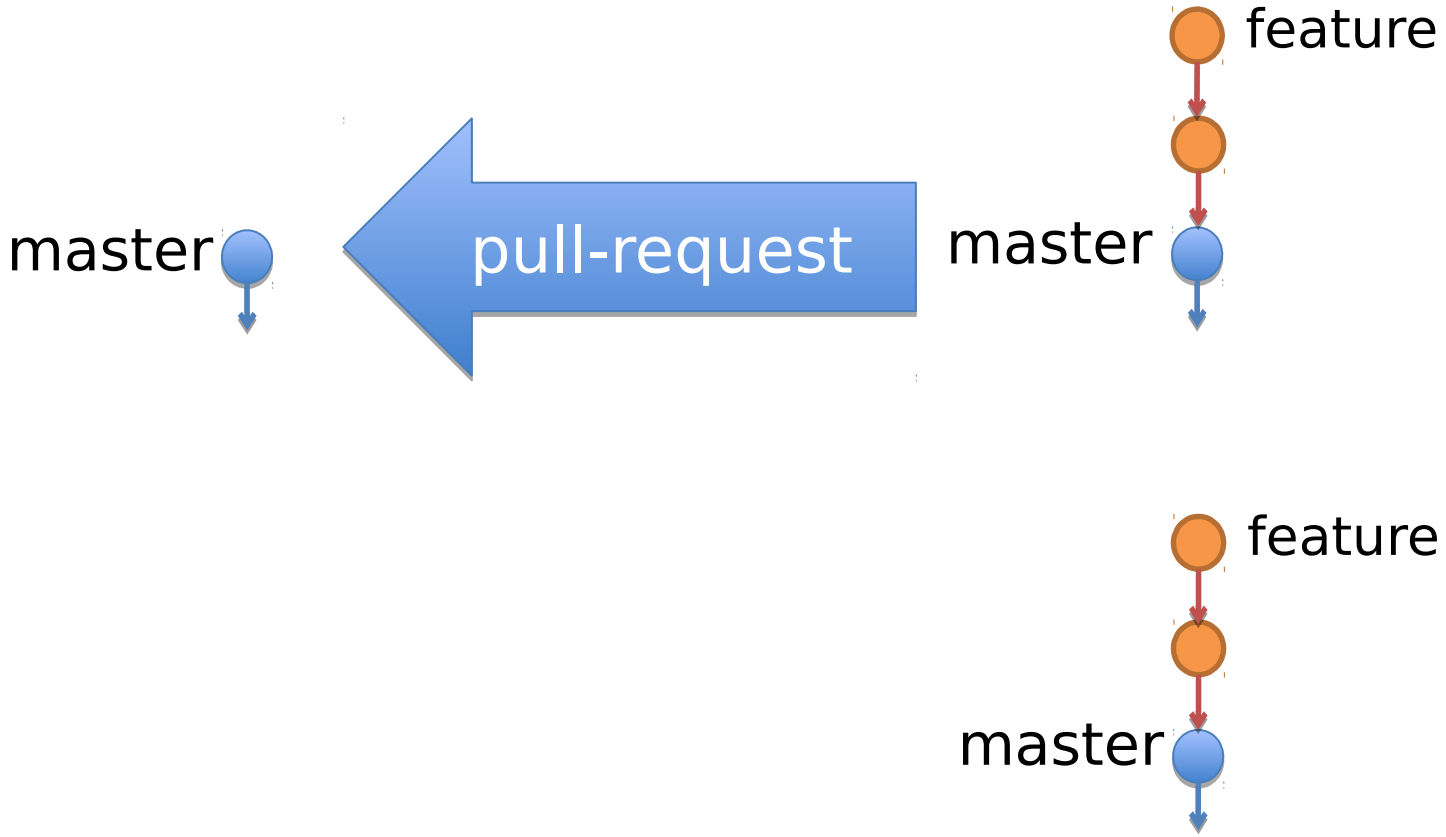
$ git push origin feature



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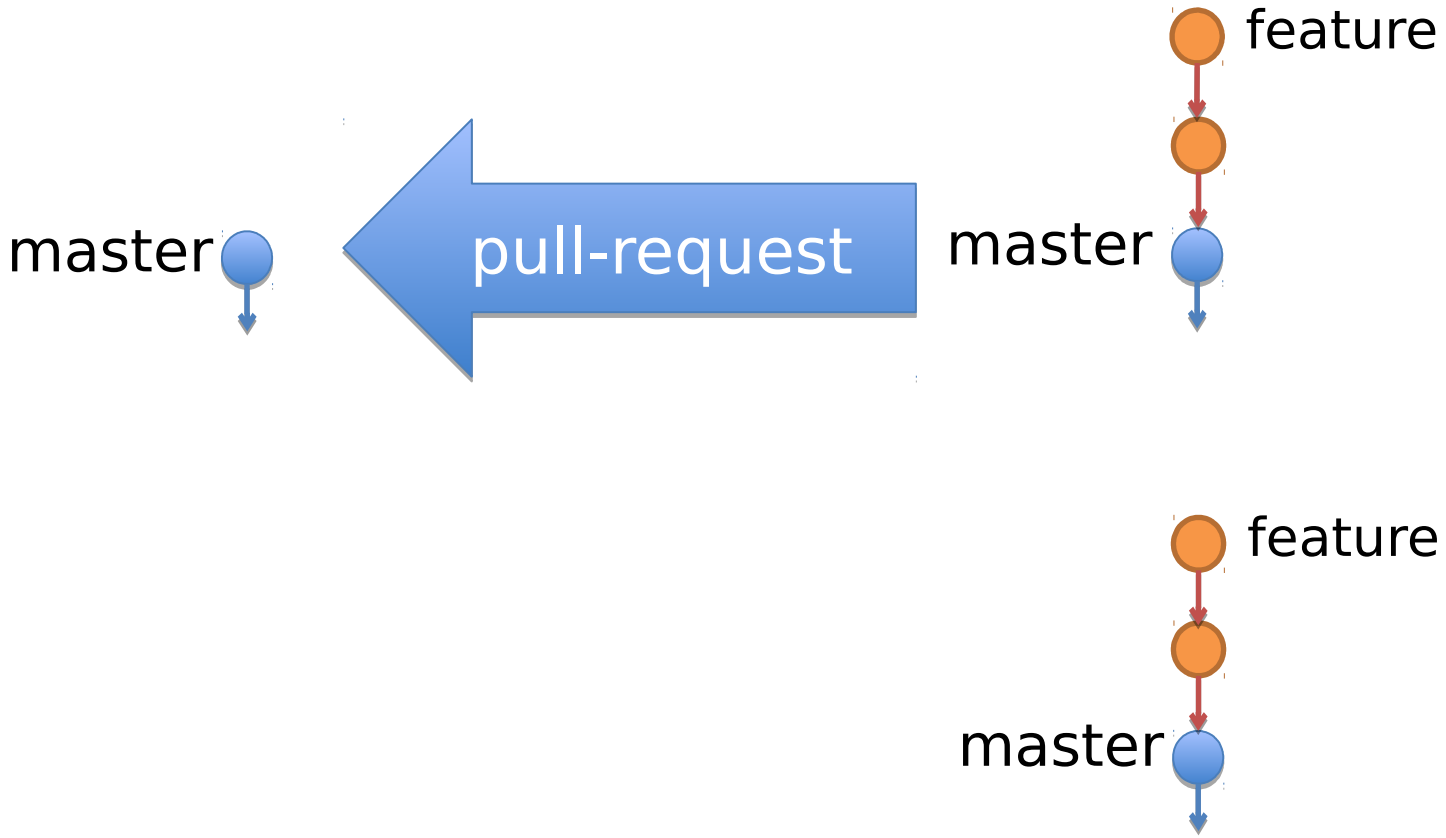
@maintainer What do you think?



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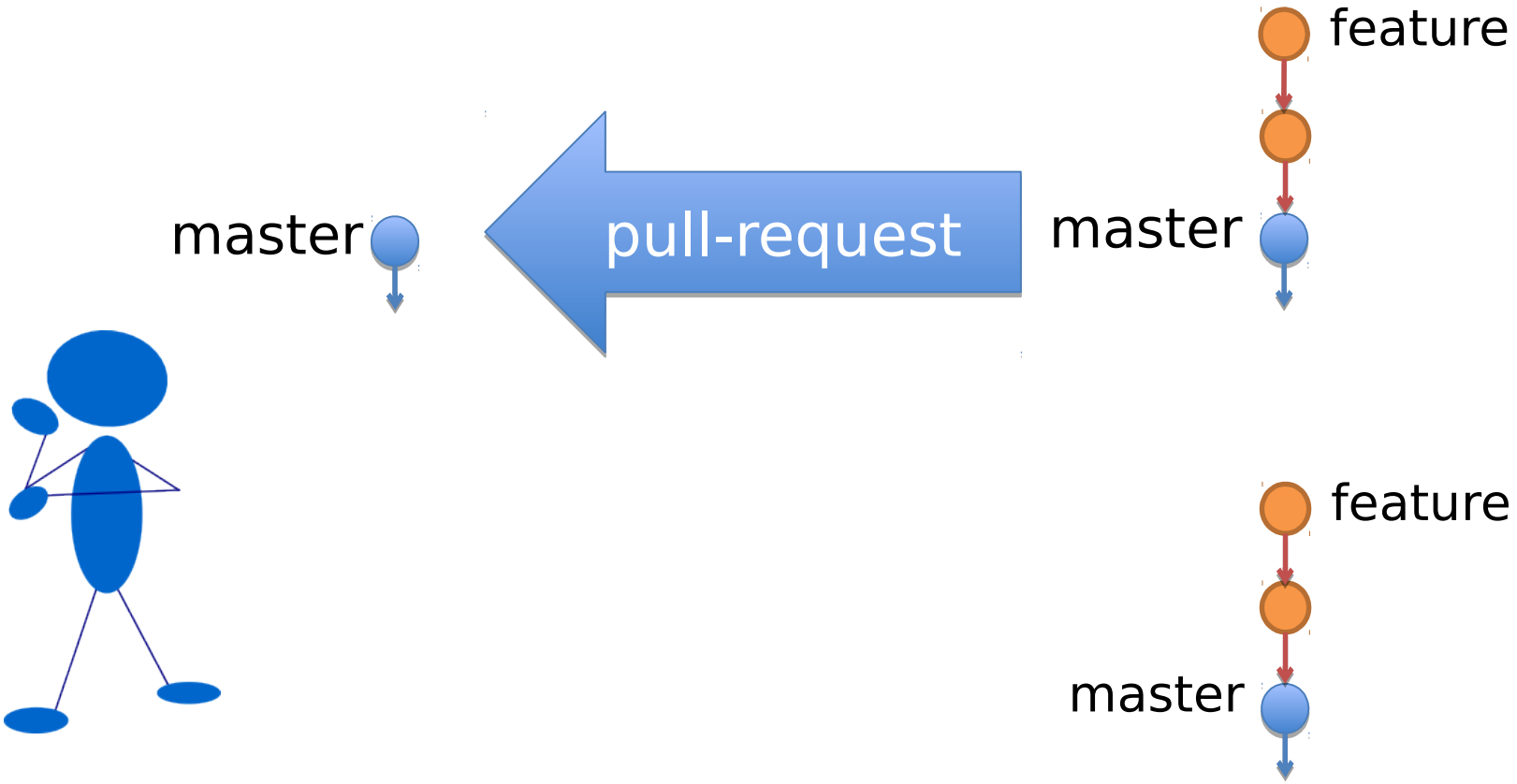
Great idea! Can you add green?



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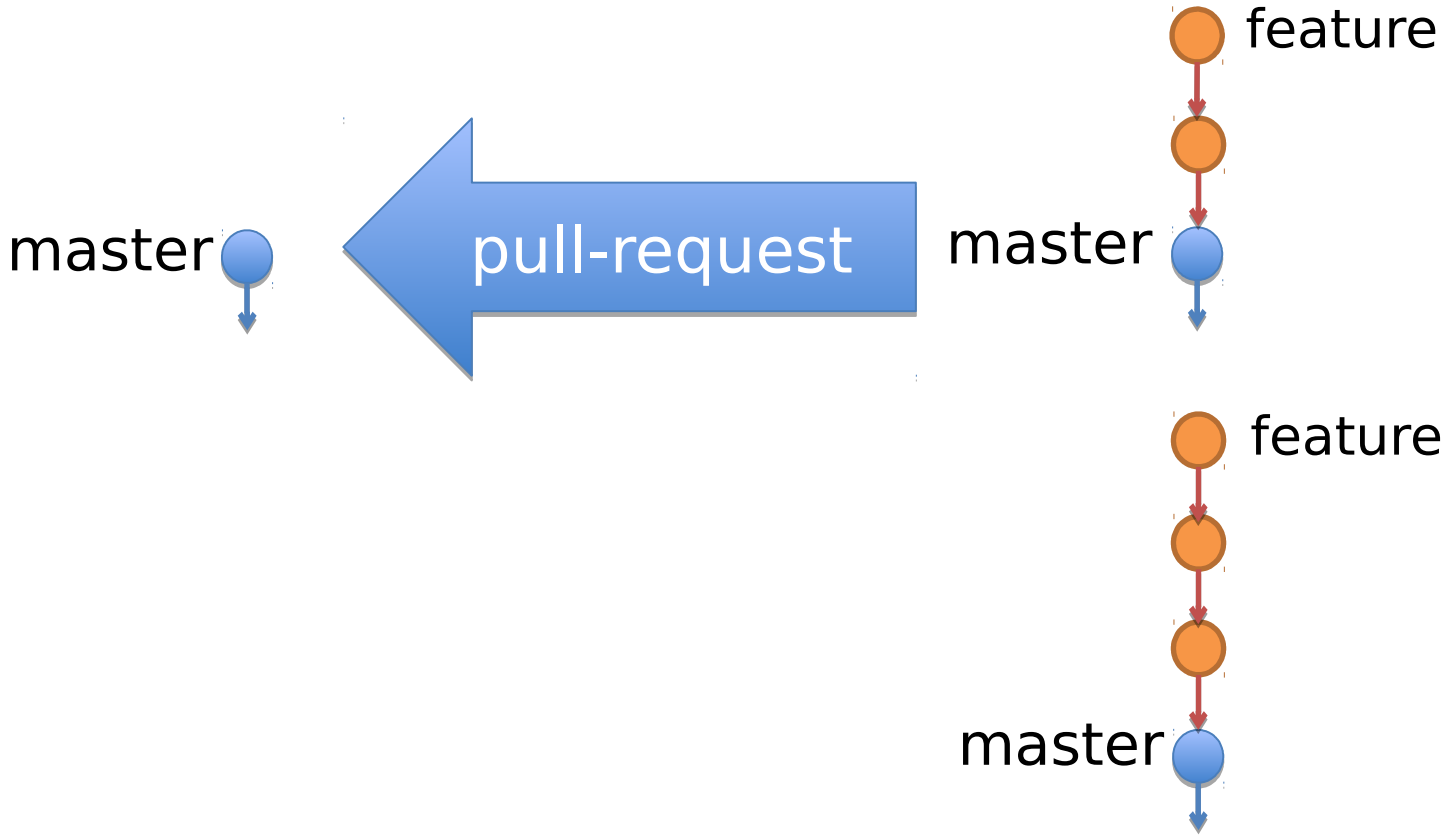
```
$ vim ...
$ git add . ; git commit
```



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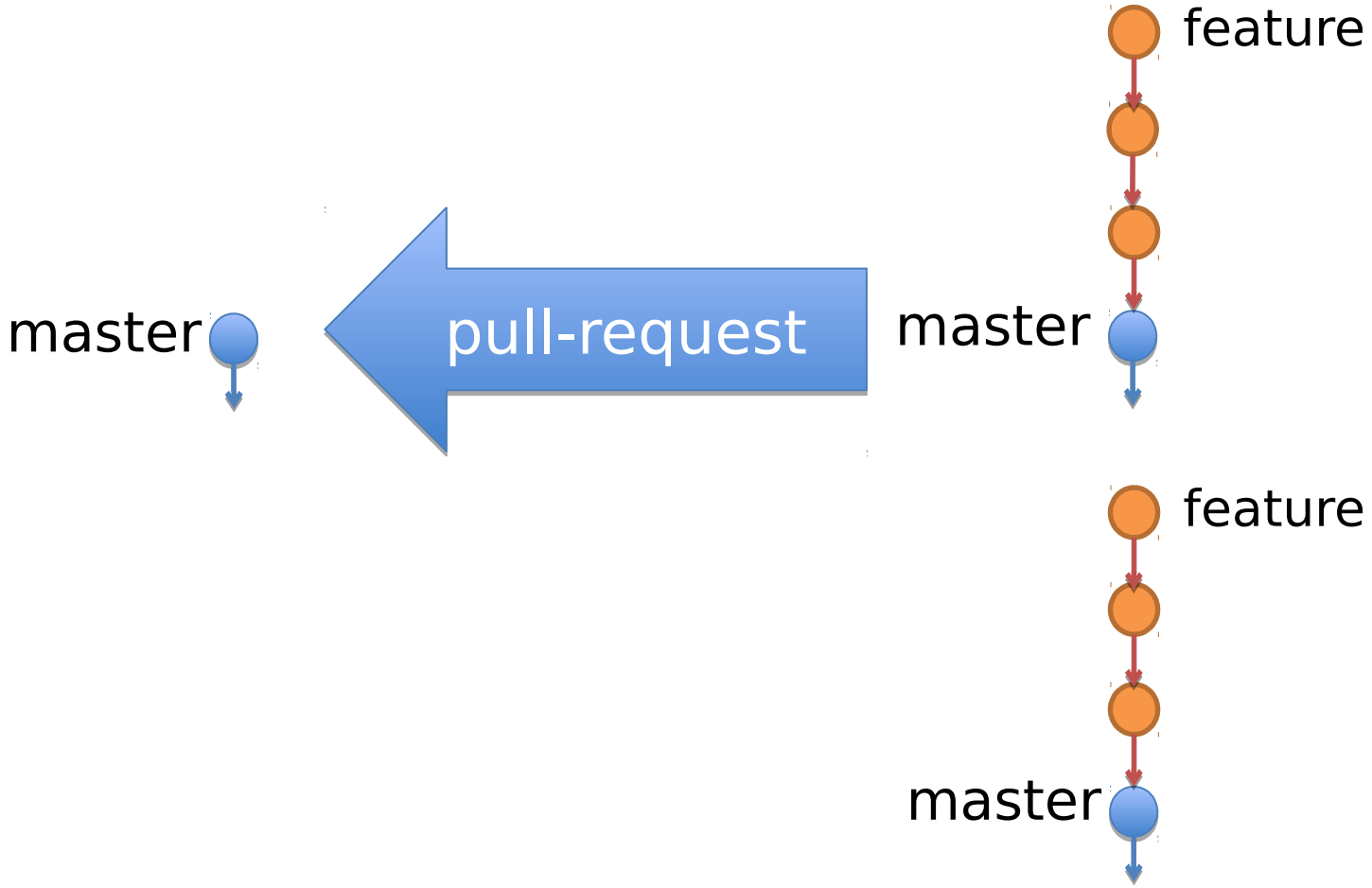
$ git push origin feature



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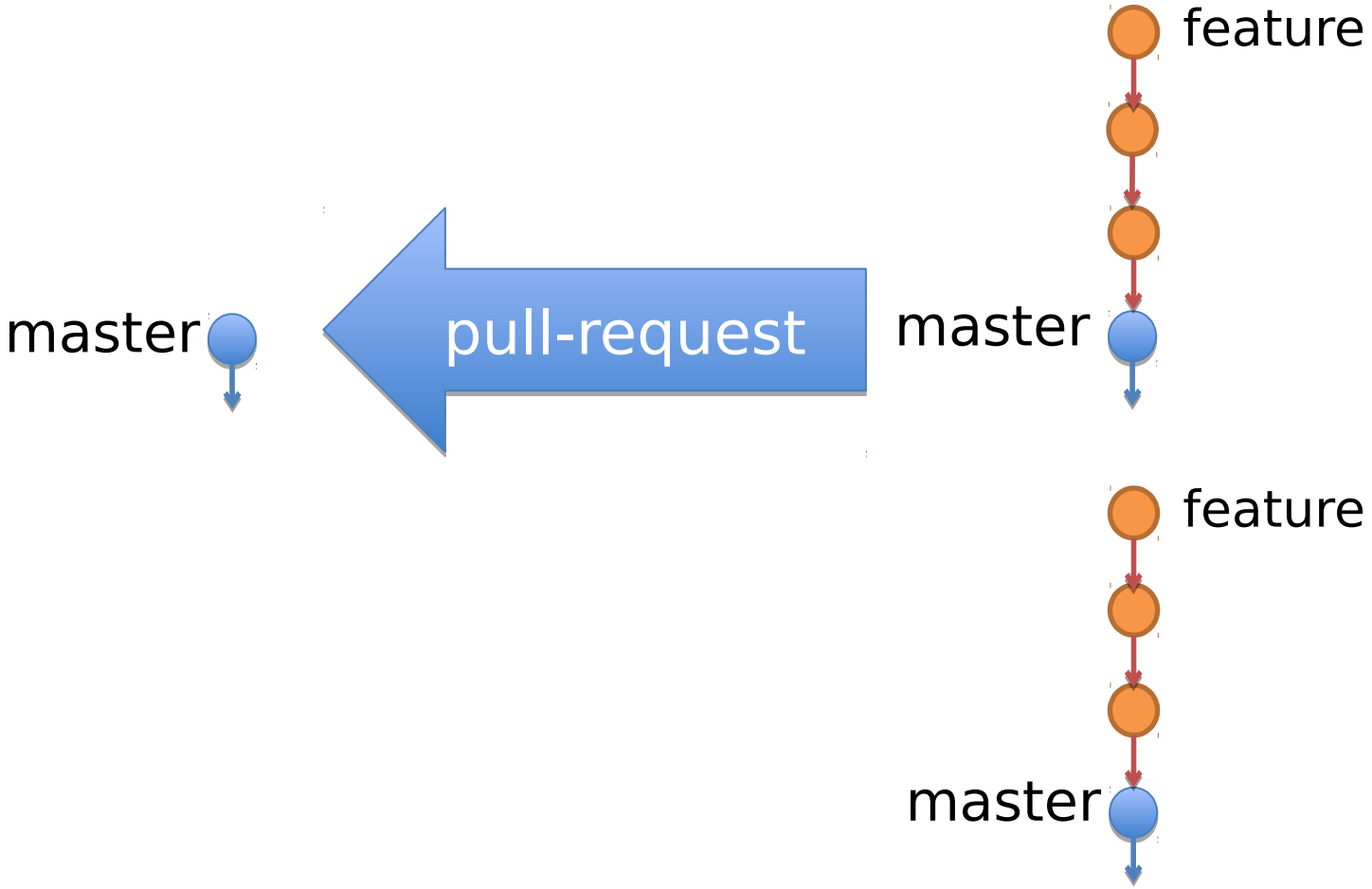
@maintainer How about now?



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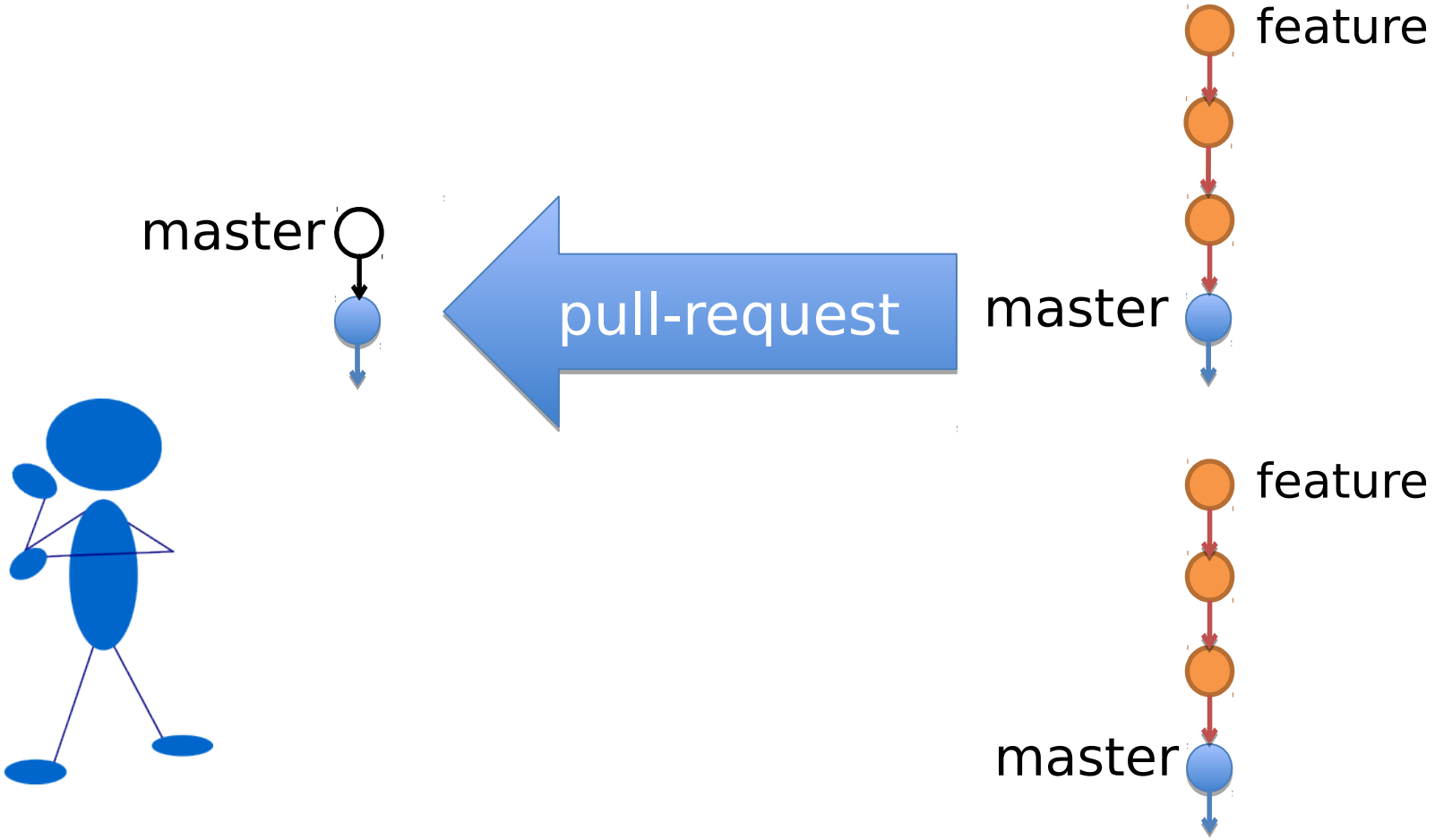
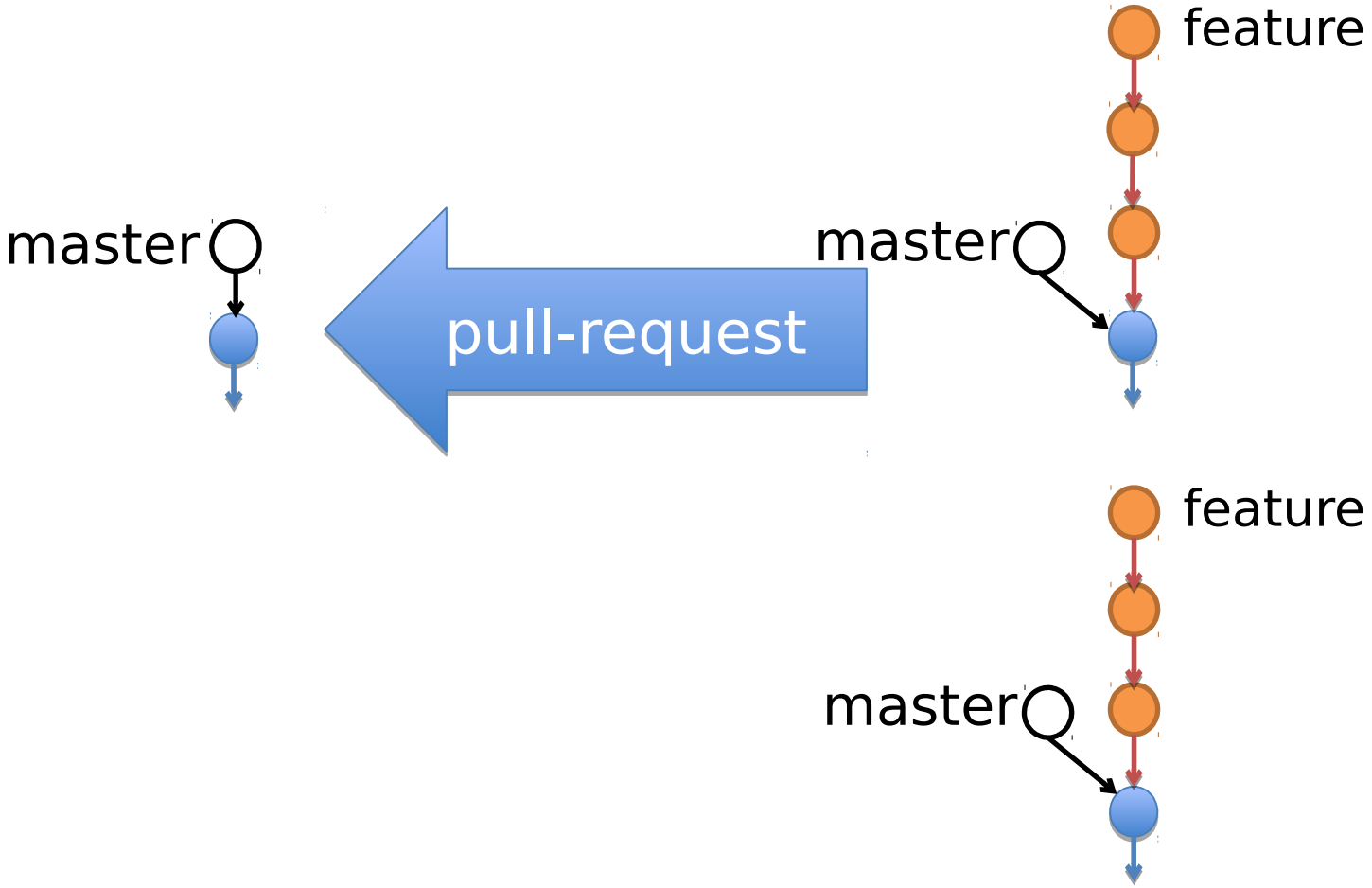
Looks great!
Please update with new changes in master and I'll merge it.



```
$ git checkout master
$ git pull upstream master
$ git push origin master
```



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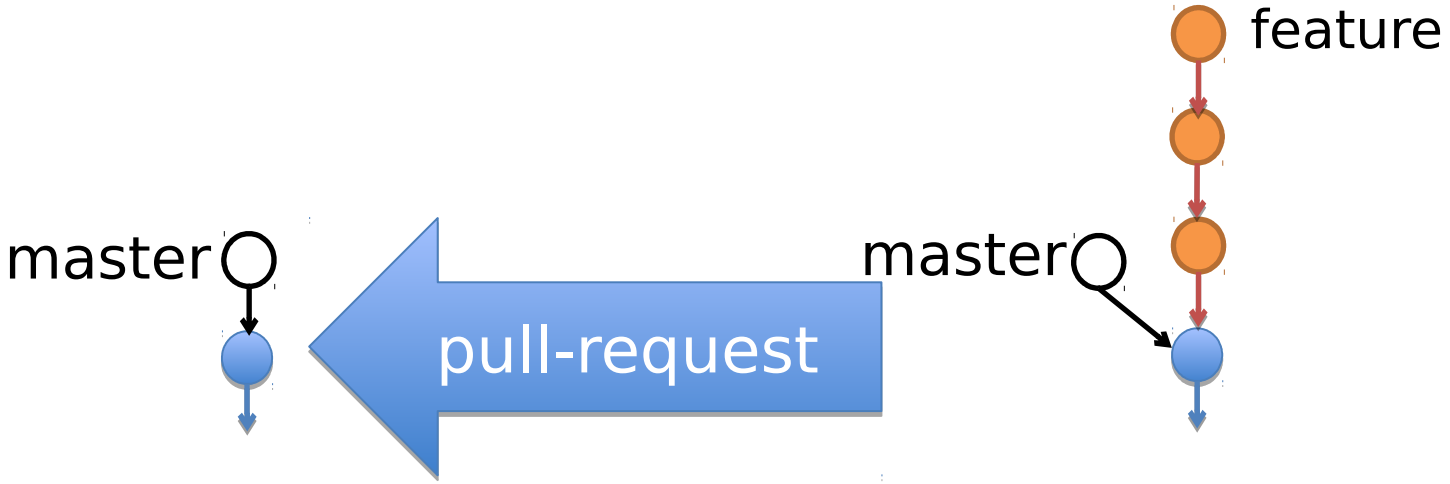
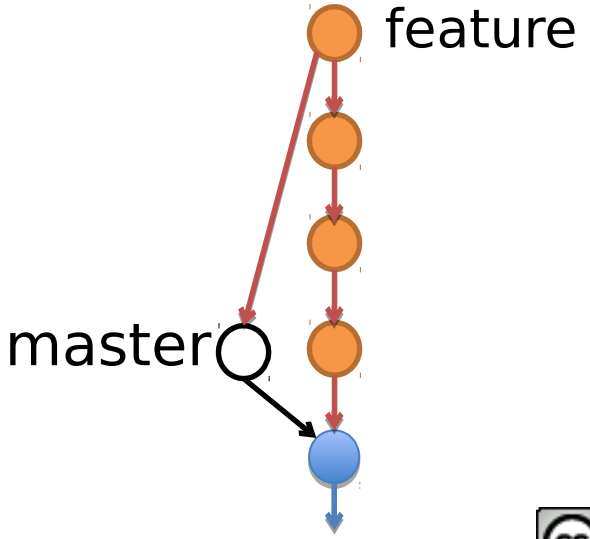
```
$ git checkout feature
$ git merge master
```



WARNING:
Conflicts may occur.



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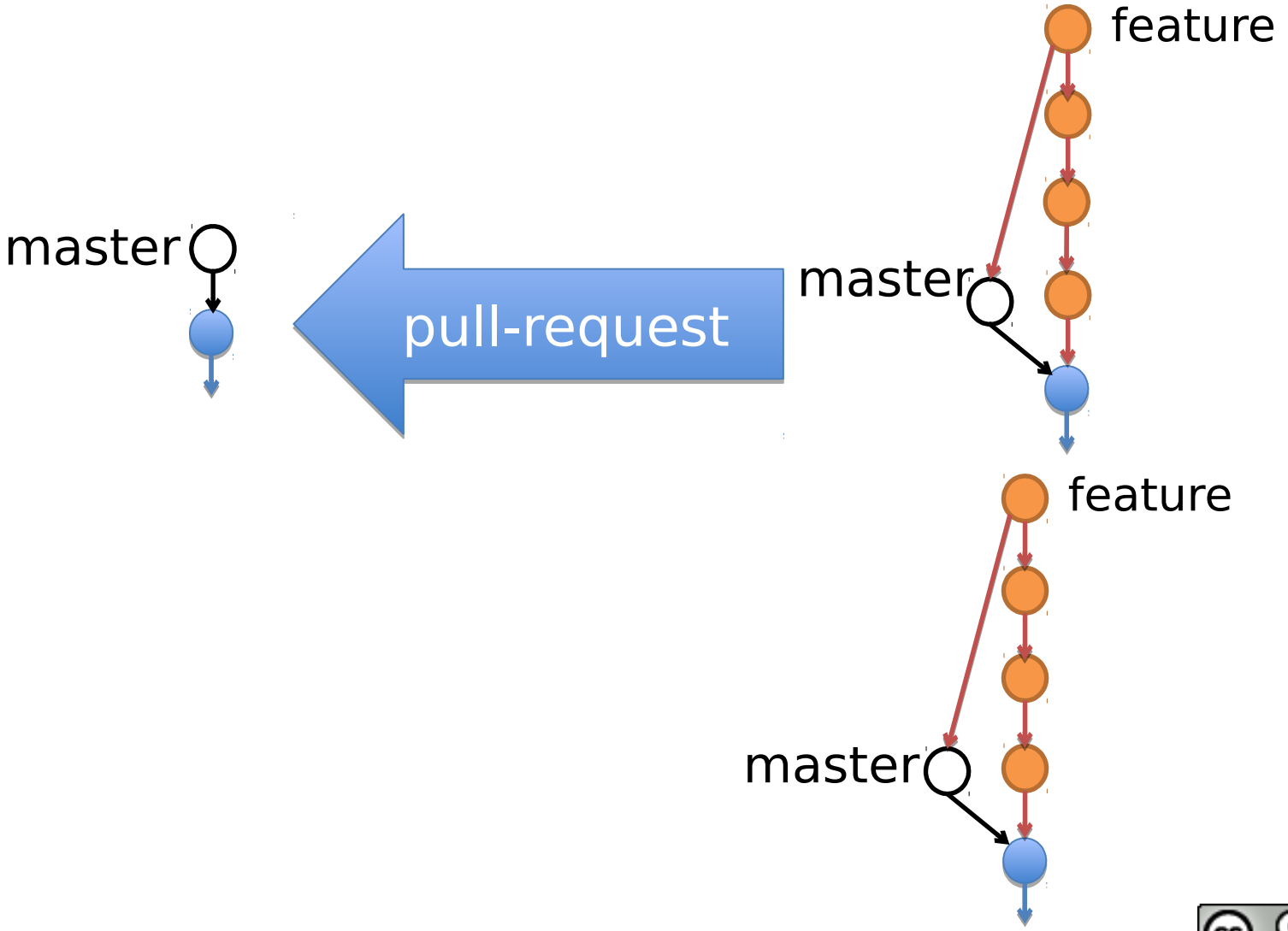
$ git push origin feature



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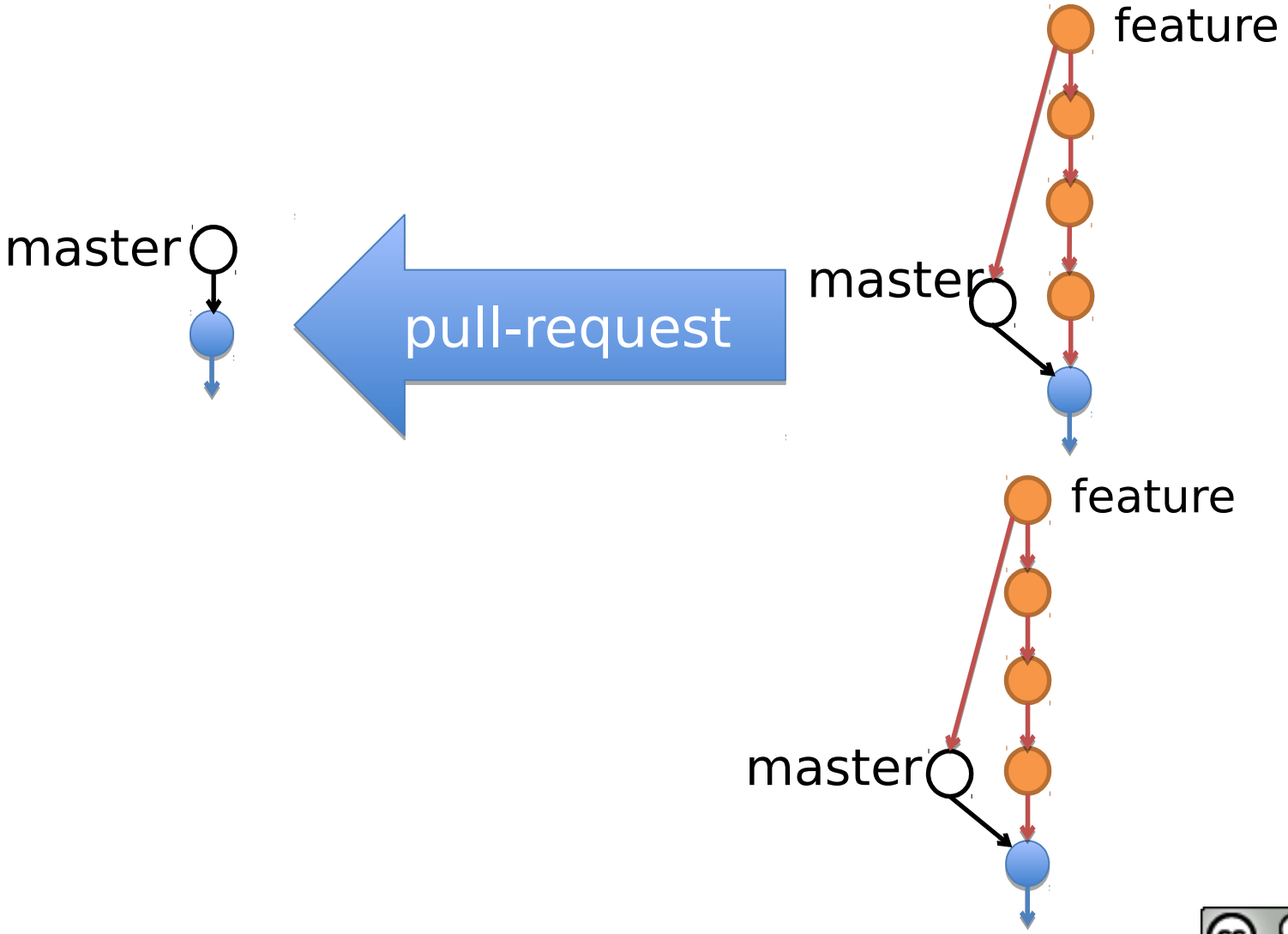
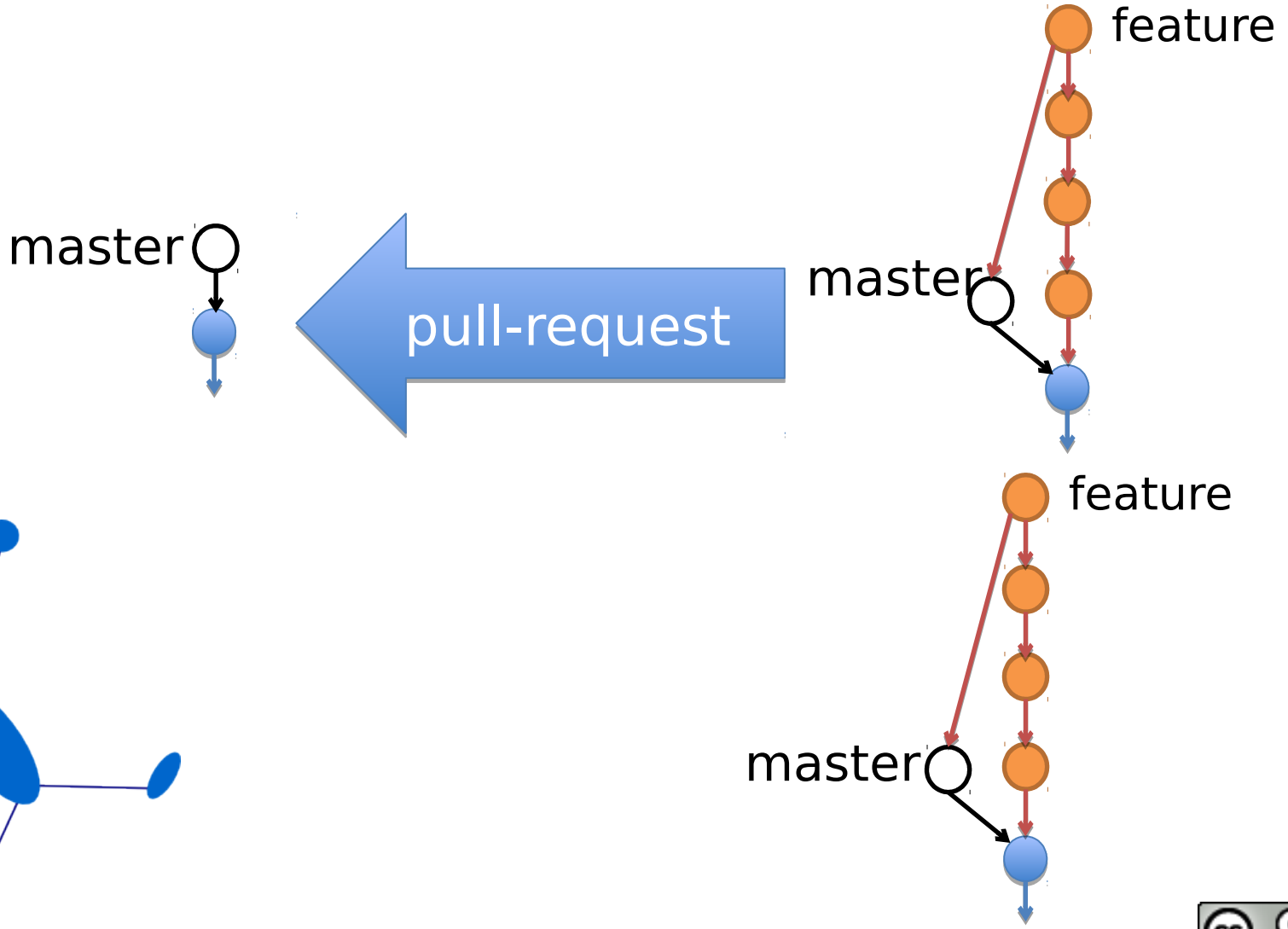
@maintainer OK?



Perfect! Thanks!



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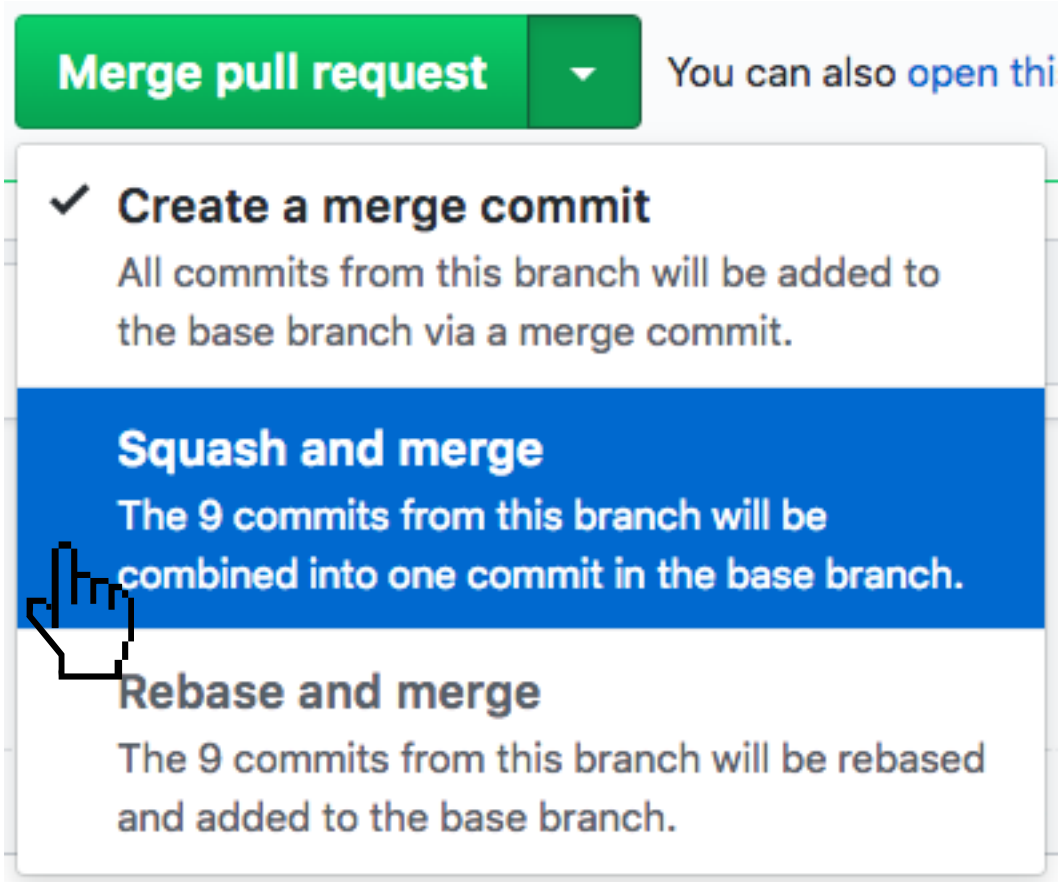
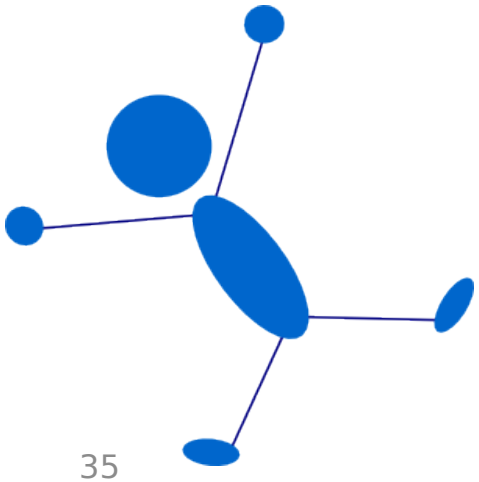
Maintainer merges PR





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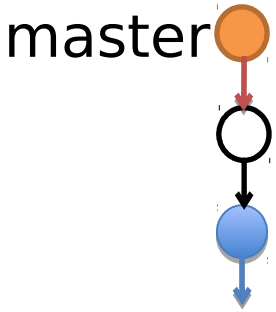
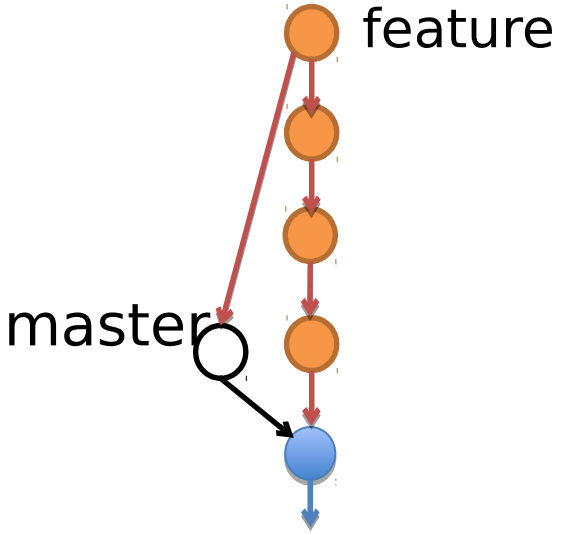
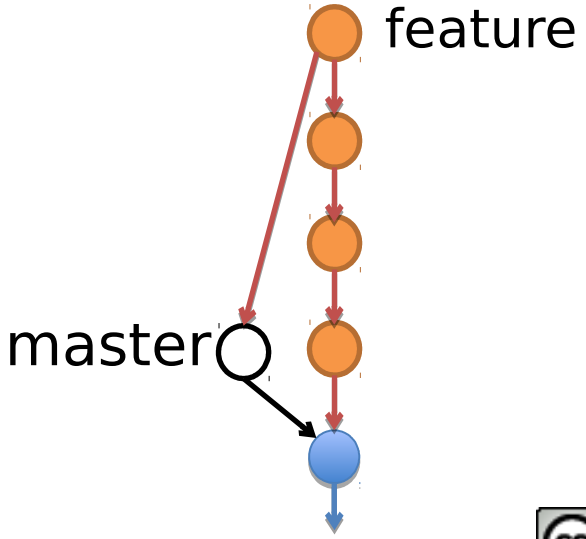
Time for beers?







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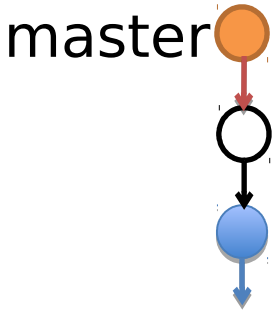
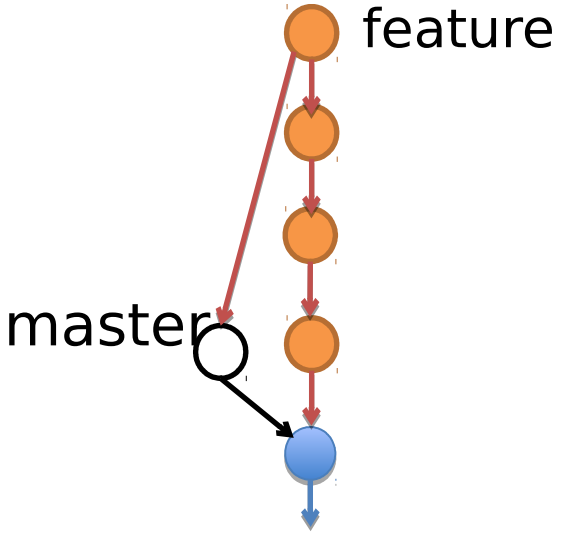
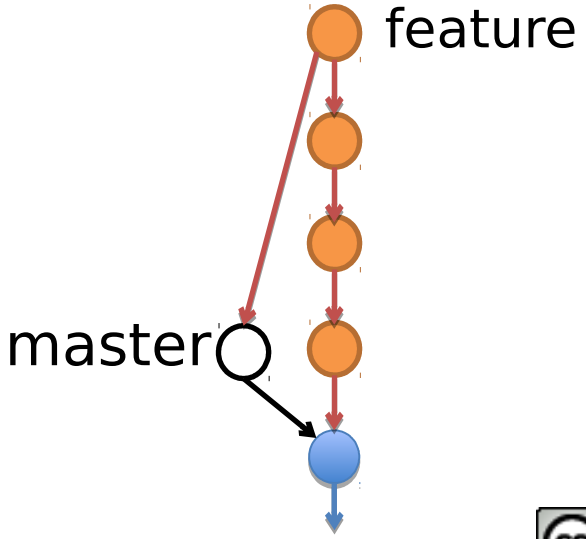
Time to clean up!







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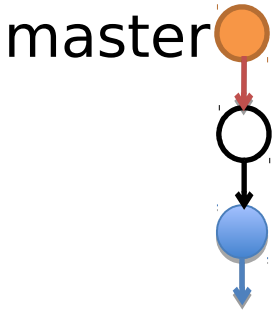
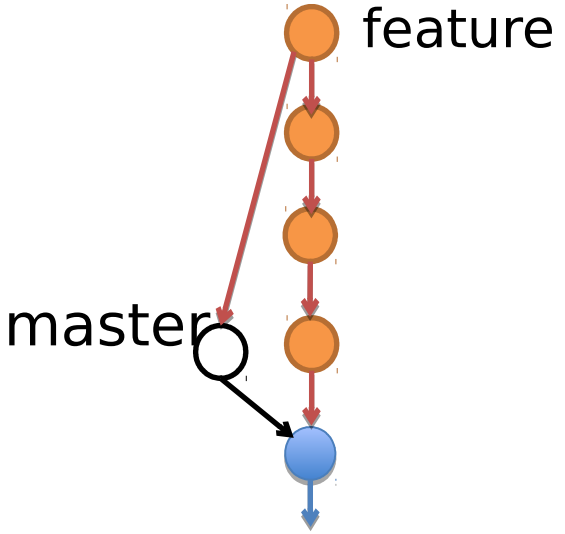
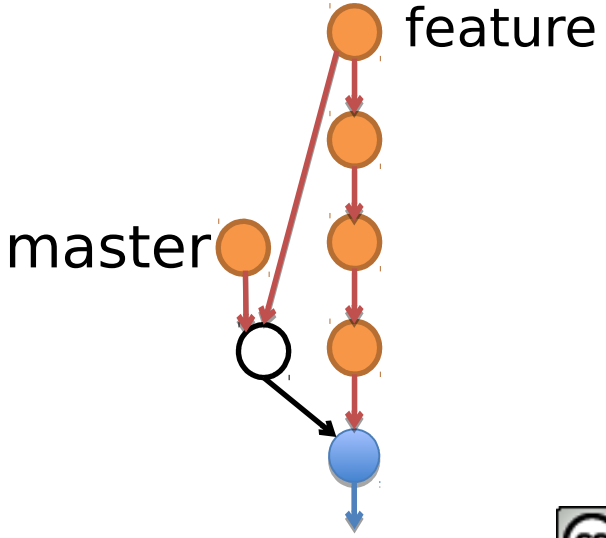
```
$ git checkout master
$ git pull upstream master
```







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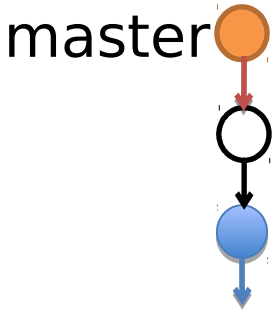
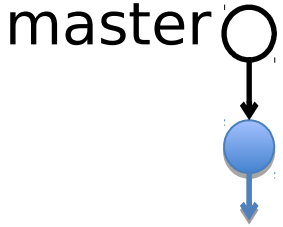
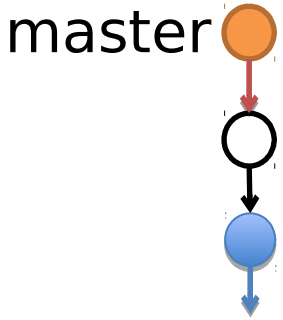
```
$ git branch -d feature
$ git push -d origin feature
```







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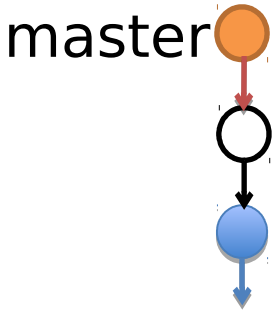
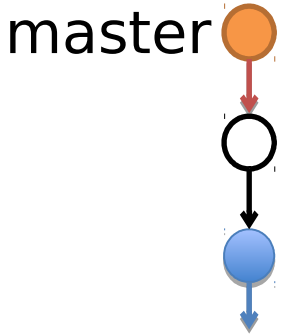
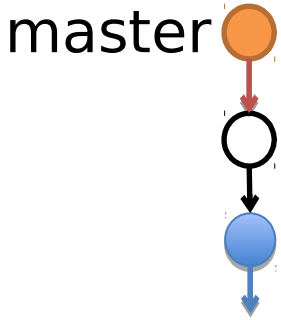
```
$ git push origin master
```







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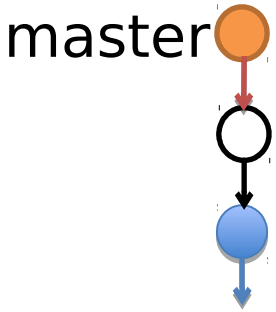
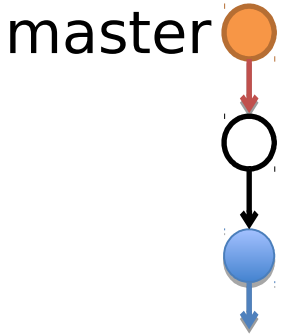
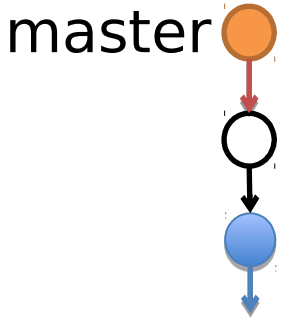
Time for beers?







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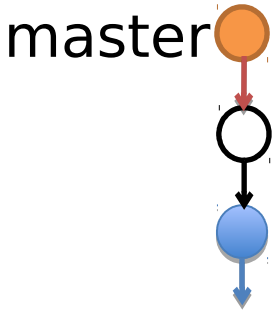
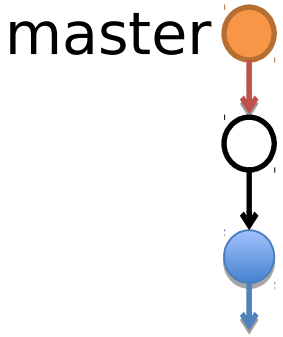
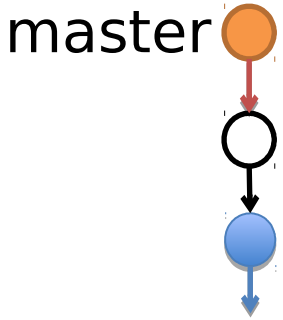
Time for beers!







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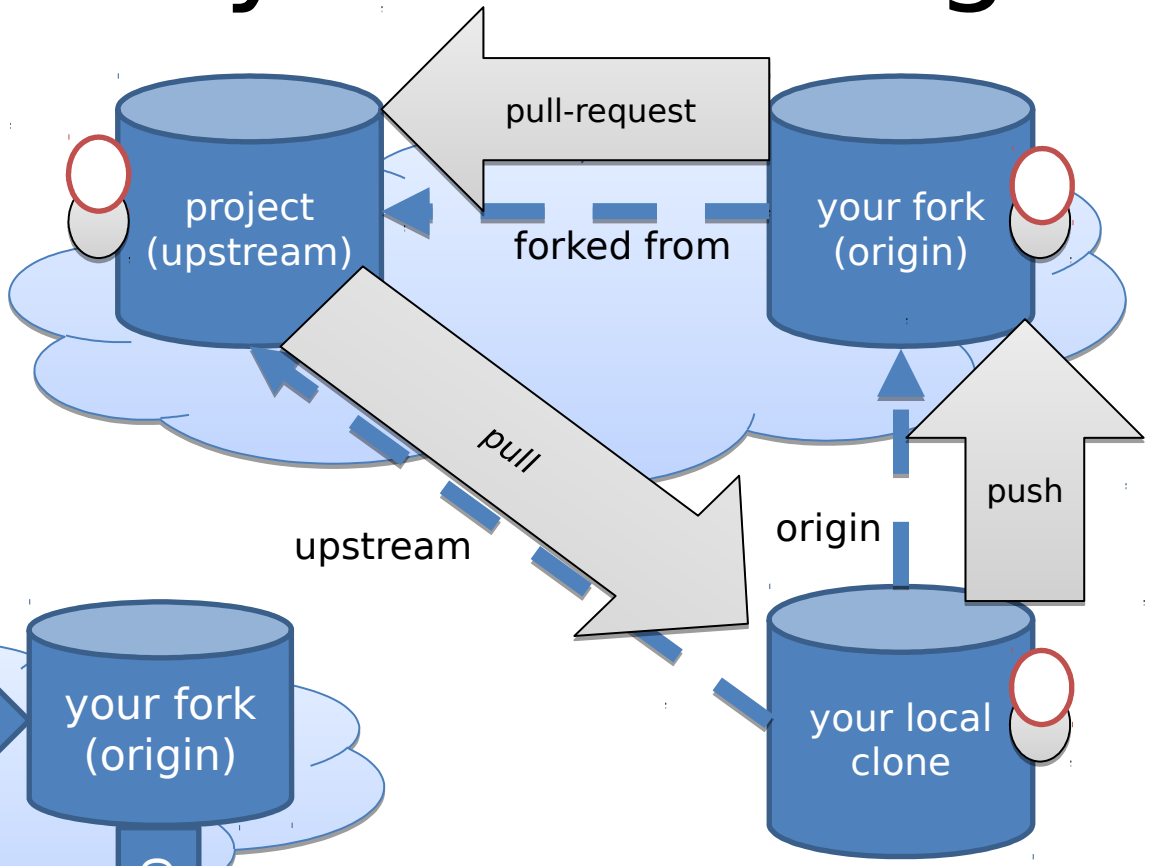
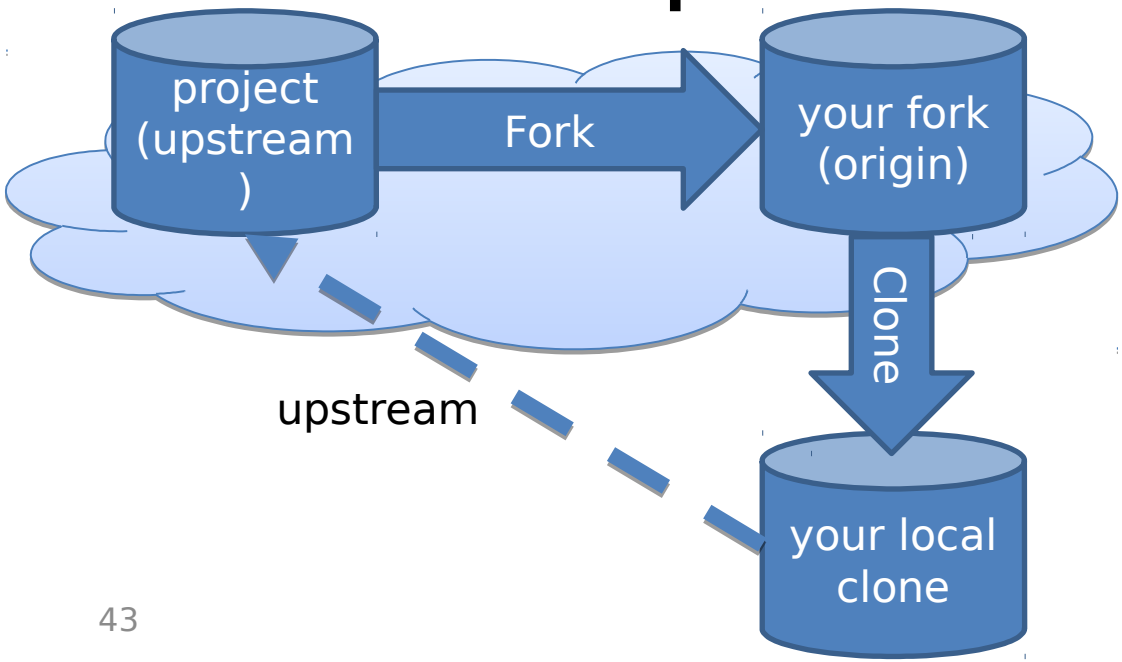
Cycle of change



Setup



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