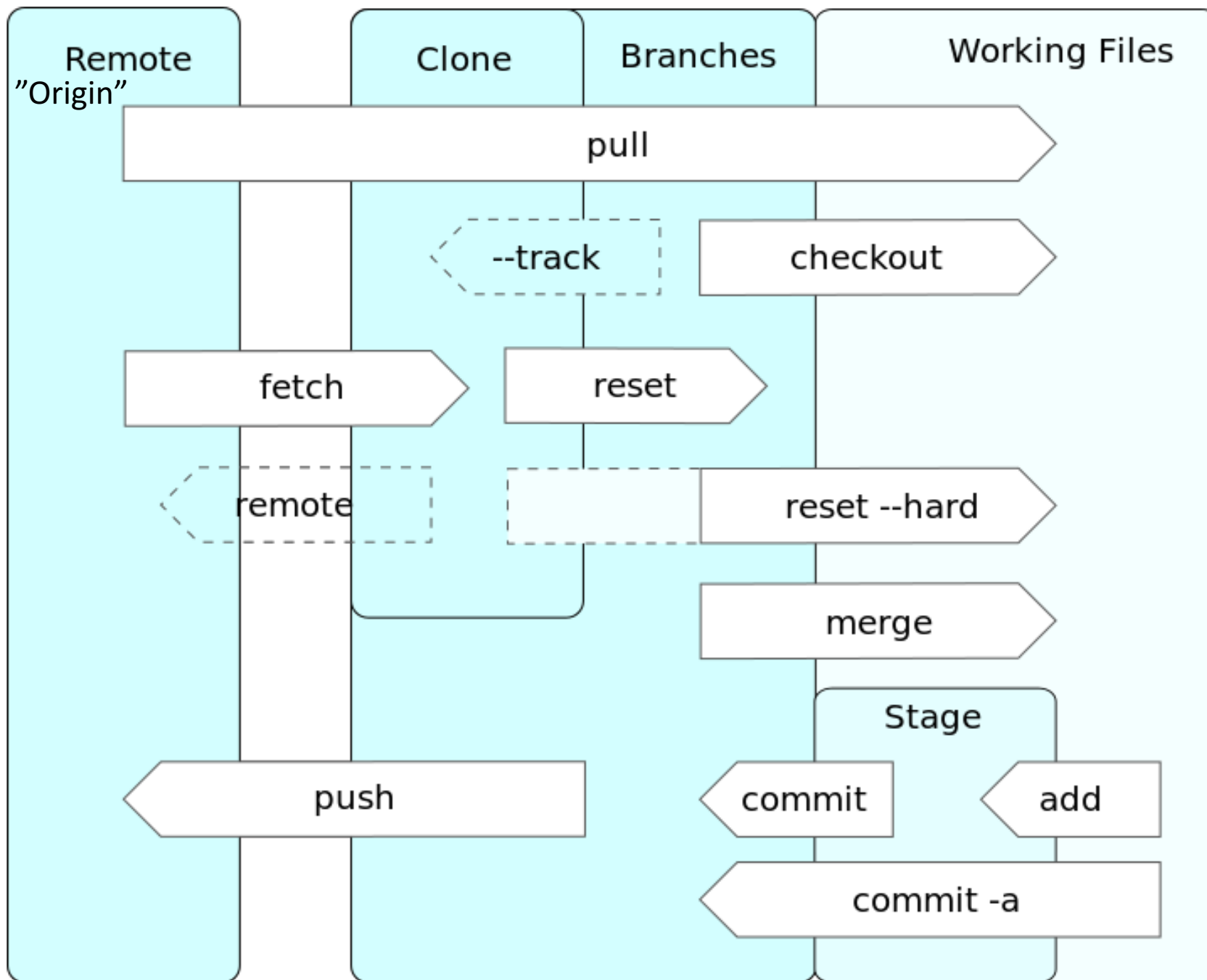
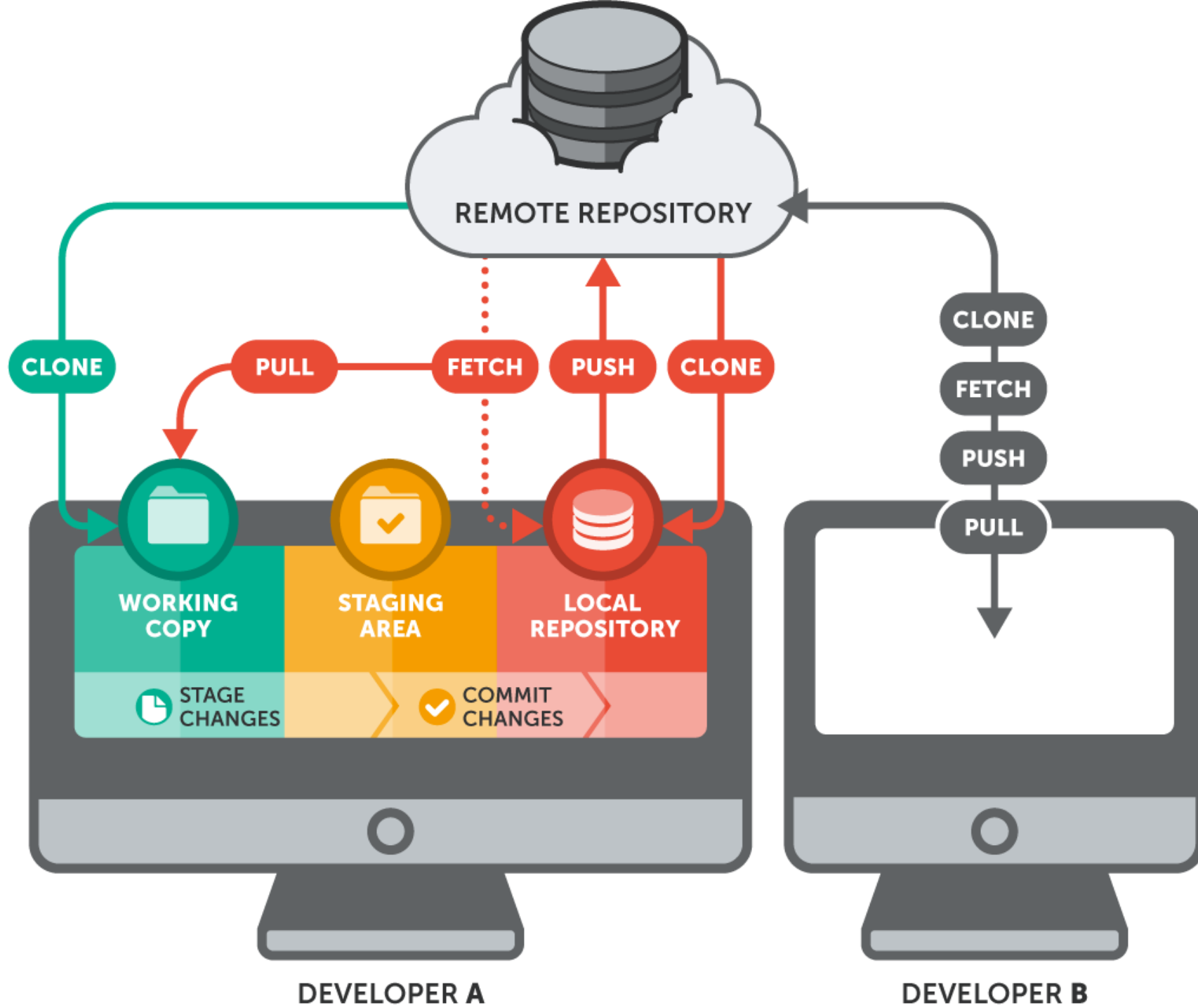


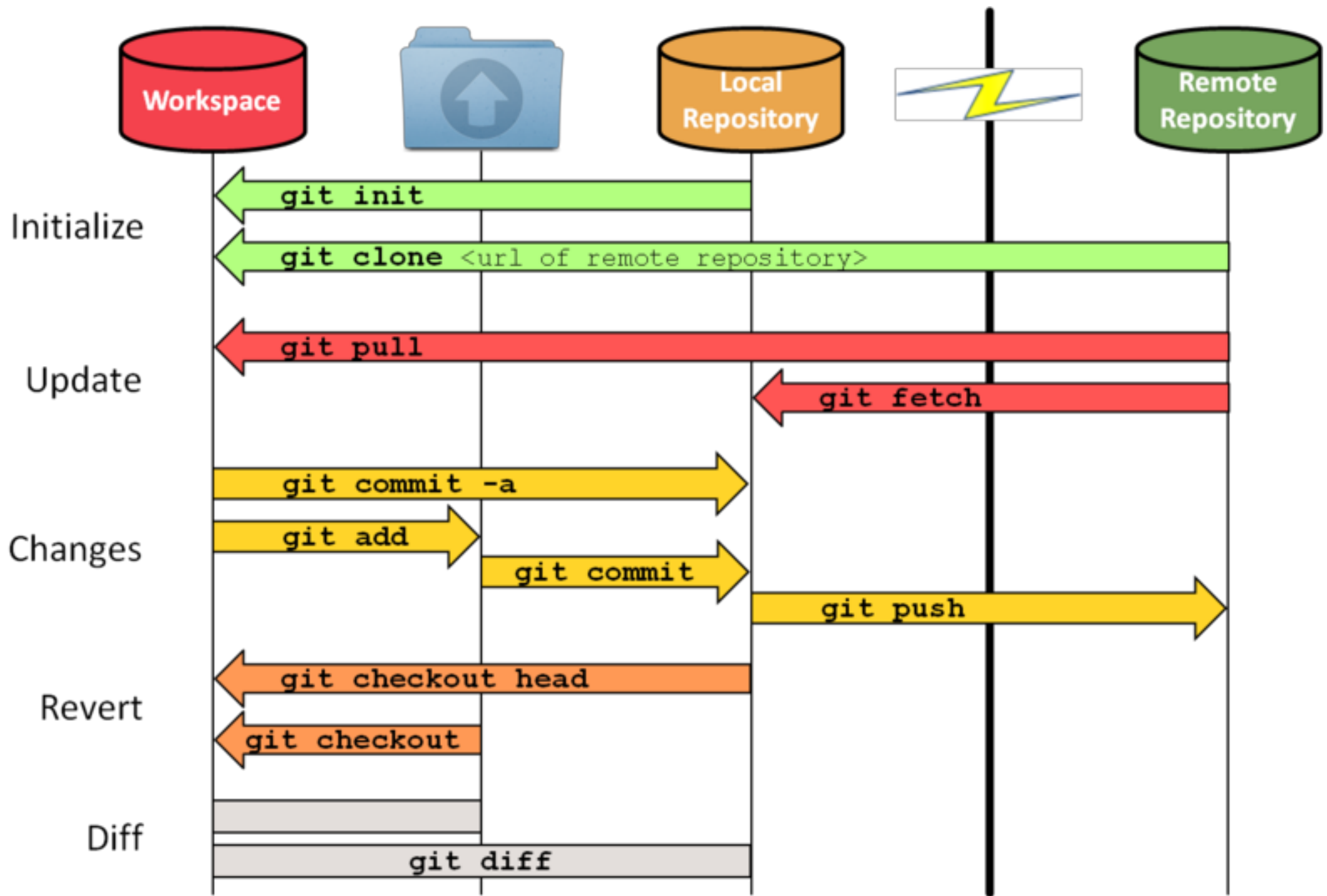
Git

Michael Walsh (mpwalsh@mit.edu)

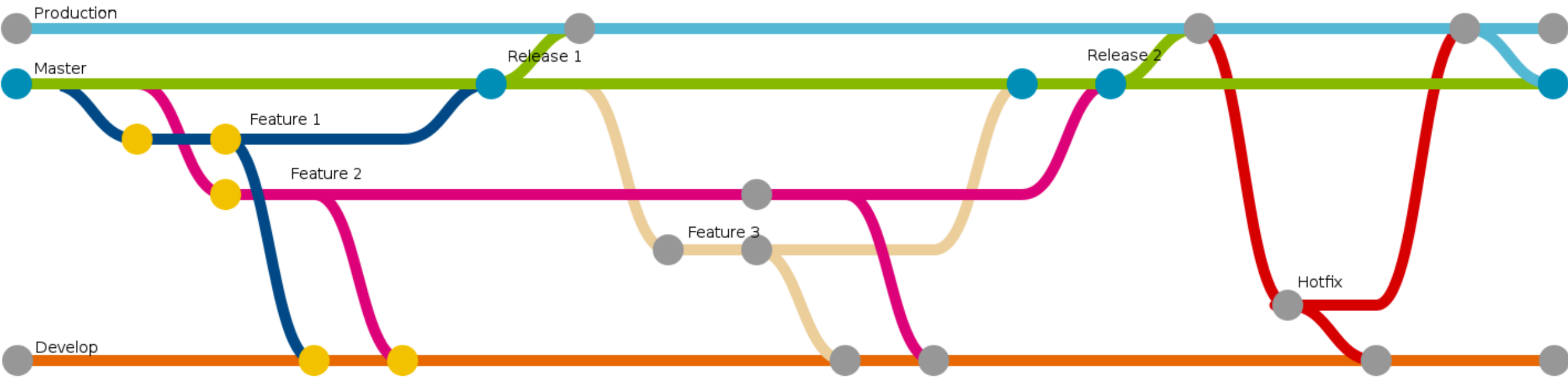
November 2016







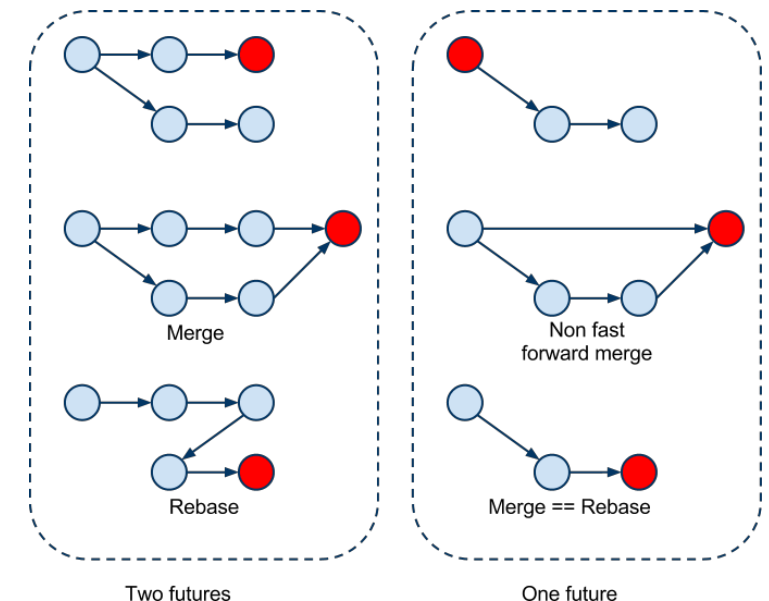
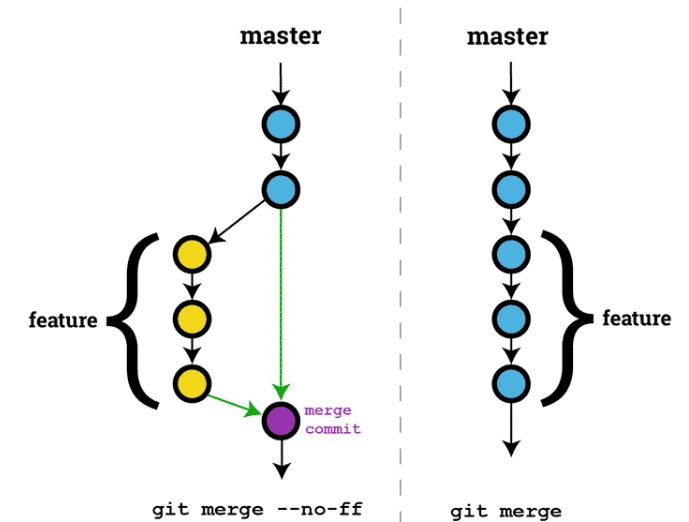
Branches:



<http://wunderflow.wunder.io/>

Merge

- Unifies work done in two branches
- Don't fast-forward unless it is a super quick fix
 - Loses context of merge
 - `git merge --no-ff`
- Before pushing to remote, ALWAYS make sure the most recent remote is merged with your branch AND conflict free.



Tips

- The entire git repo is stored in the root folder.
 - Meaning you can move it around without worrying about “losing” it
 - This is also where some config files are (they all start with a . meaning they are hidden on most OS)
- LINE-ENDINGS – Git’s biggest failure
 - We will all agree now to use UNIX-style endings (a simple line feed, ‘\n’)
 - If this is configured incorrectly, you will notice that every file is in your staging area before you do a commit. This is horrible. Don’t do this.
- Lots of examples and documentation online.
- Don’t worry too much - most actions can be undone...most.