

Karmic is coming!



Ubuntu T-shirt Quiz

Git Tutorial

Eric Miao

Background and Why

- Bitkeeper before 2.6.12
- More deployment
- It's a good tool – worth trying

Installation

- `sudo apt-get install git-core` (Ubuntu/Debian)
- `yum install git-core`
- `wget`
http://www.kernel.org/pub/software/scm/git/git-<latest_version>.tar.bz2; `untar + ./configure + make + make install`

Basic Commands

We need a project

- `git init`
- `git config`
- `git add`
- `git status`
- `git commit`
- `git log (gitk)`

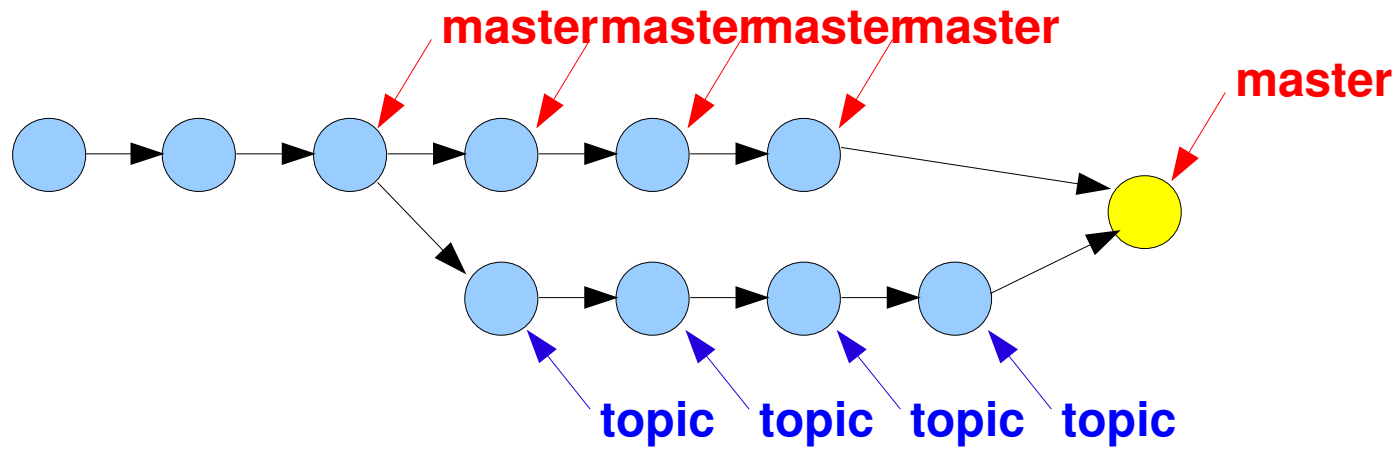
Let's make another change

- `git format-patch`
- `git clone`

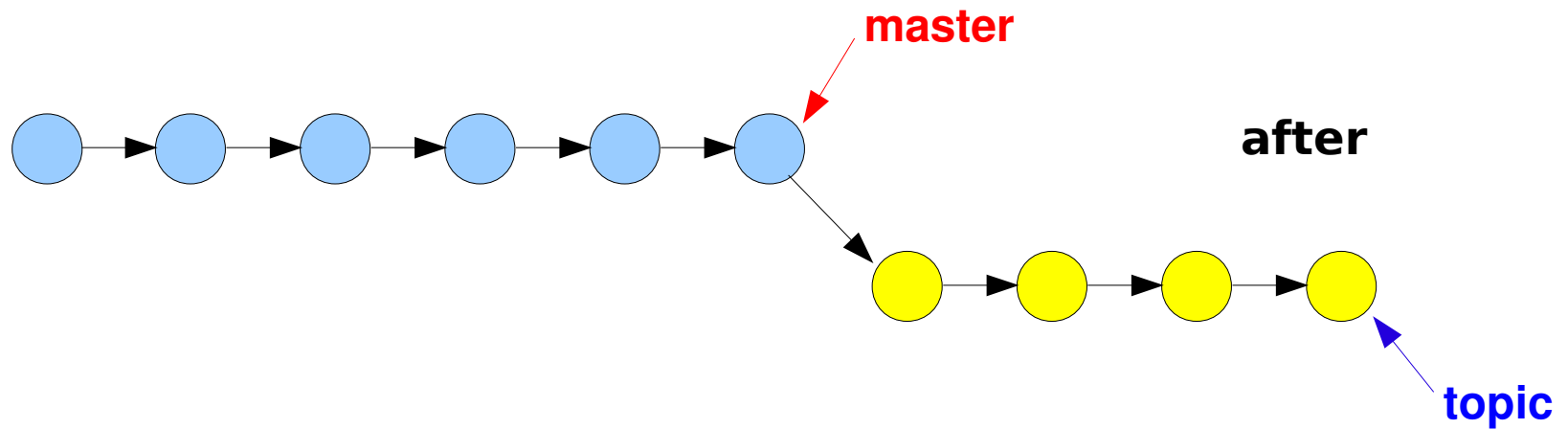
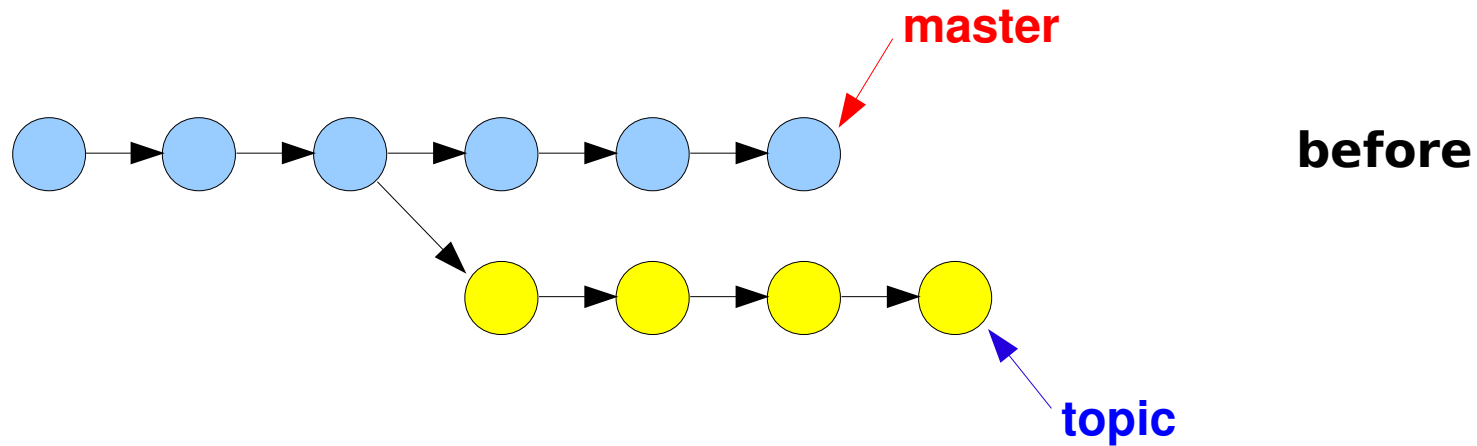
Advanced Commands

- git branch/checkout
- git merge
- git rebase

Merge Illustrated



Rebase Illustrated



Reference

- <http://www.kernel.org/pub/software/scm/git/docs>
- <http://book.git-scm.com>

**Thanks for your time and
enjoy git!**