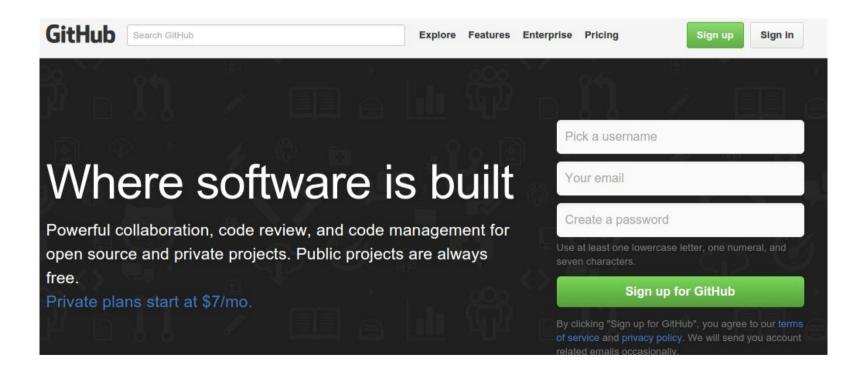
Git

https://github.com/





tiny4412-uboot

Pull requests Issues Gist

### GitHub Bootcamp



#### Set up Git

A quick guide to help you get started with Git.



### Create repositories

Repositories are where you'll work and collaborate on projects.



### Fork repositories

Forking creates a new, unique project from an existing one.





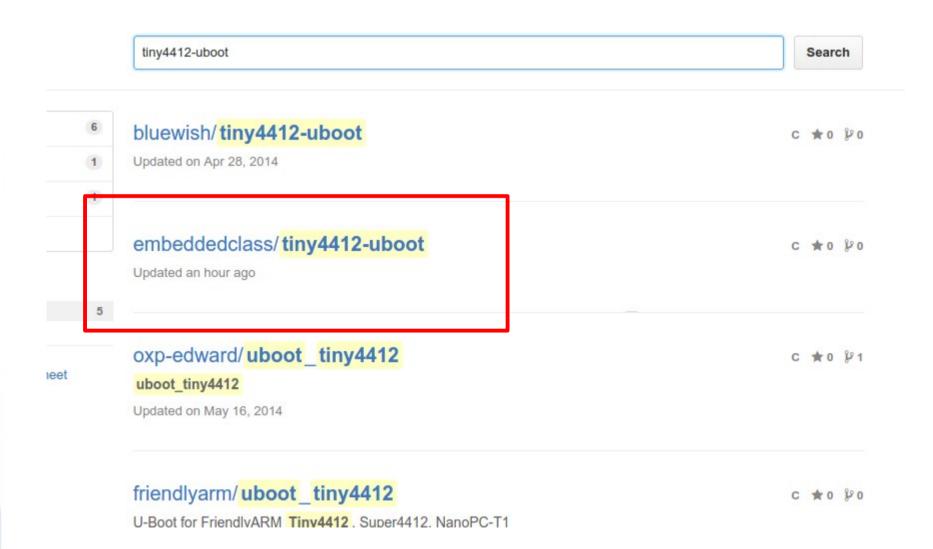
Welcome to GitHub! What's next? (on Mar 19, 2013)

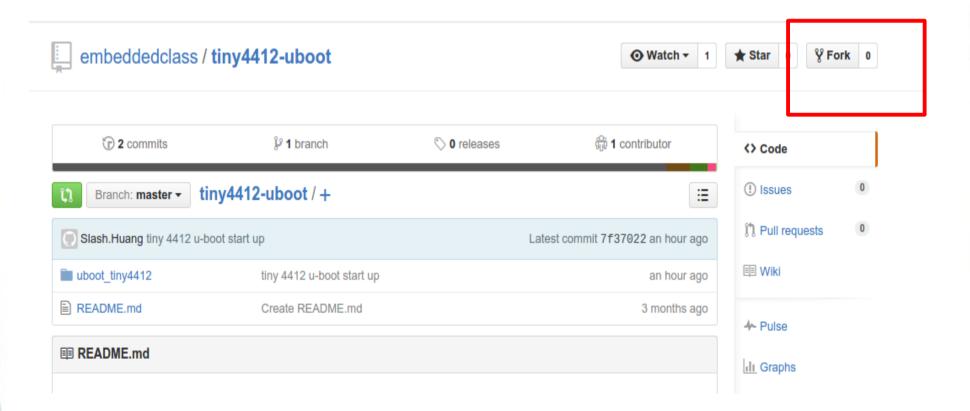


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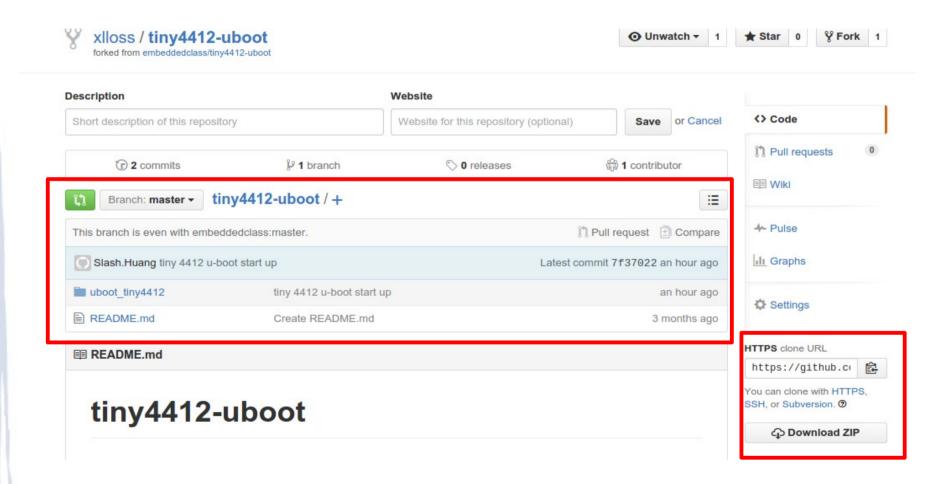




### Forking embeddedclass/tiny4412-uboot

It should only take a few seconds.





### Git command

- add Add file contents to the index
- branch List, create, or delete branches
- checkout Checkout a branch or paths to the working tree
- clone Clone a repository into a new directory
- commit Record changes to the repository
- · diff Show changes between commits, commit and working tree, etc
- rm Remove files from the working tree and from the index

### Git command

- pull Fetch from and merge with another repository or a local branch
- push Update remote refs along with associated objects
- rebase Forward-port local commits to the updated upstream head
- reset Reset current HEAD to the specified state

- show Show various types of objects
- status Show the working tree status
- tag Create, list, delete or verify a tag object signed with GPG
- fetch Download objects and refs from another repository
- grep Print lines matching a pattern
- init Create an empty git repository or reinitialize an existing one
- log Show commit logs
- merge Join two or more development histories together
- mv Move or rename a file, a directory, or a symlink

- 1. Clone code to local
  - #git clone https://github.com/xlloss/tiny4412-uboot.git
- 2. modify something
  - #gedit README
- 3. check source status
  - #git status
- 4. use "git add <file>..." to update what will be committed
  - git add ./README
- 5. check status again
  - git status

- 6. commit code to local repository
  - #git commit -a "test"
  - Or #git commit
- 7. check log
  - #git log
- 8. check how many branch in local repository
  - #git branch
- 9. create new branch in local repository
  - #git branch "new\_branch\_name"
  - #git branch slash\_uboot

- 10. check out to new branch
  - #git checkout "branch\_name"
  - #git checkout slash\_uboot
- 11. check branch again
  - #git branch
- 12 . push log branch to remote
  - git push origin slash-uboot
- 13. check remote branch status
  - #git branch origin/ and push tab x2

- reset your code, but modify code still live
  - #git reset commit hash coed
- Hard reset your code, all modify code will discard
  - #git reset -hard hash coed
- Check log
  - #git log
  - #git show
- Download objects and refs from another repository
  - #git fetch [--all]