

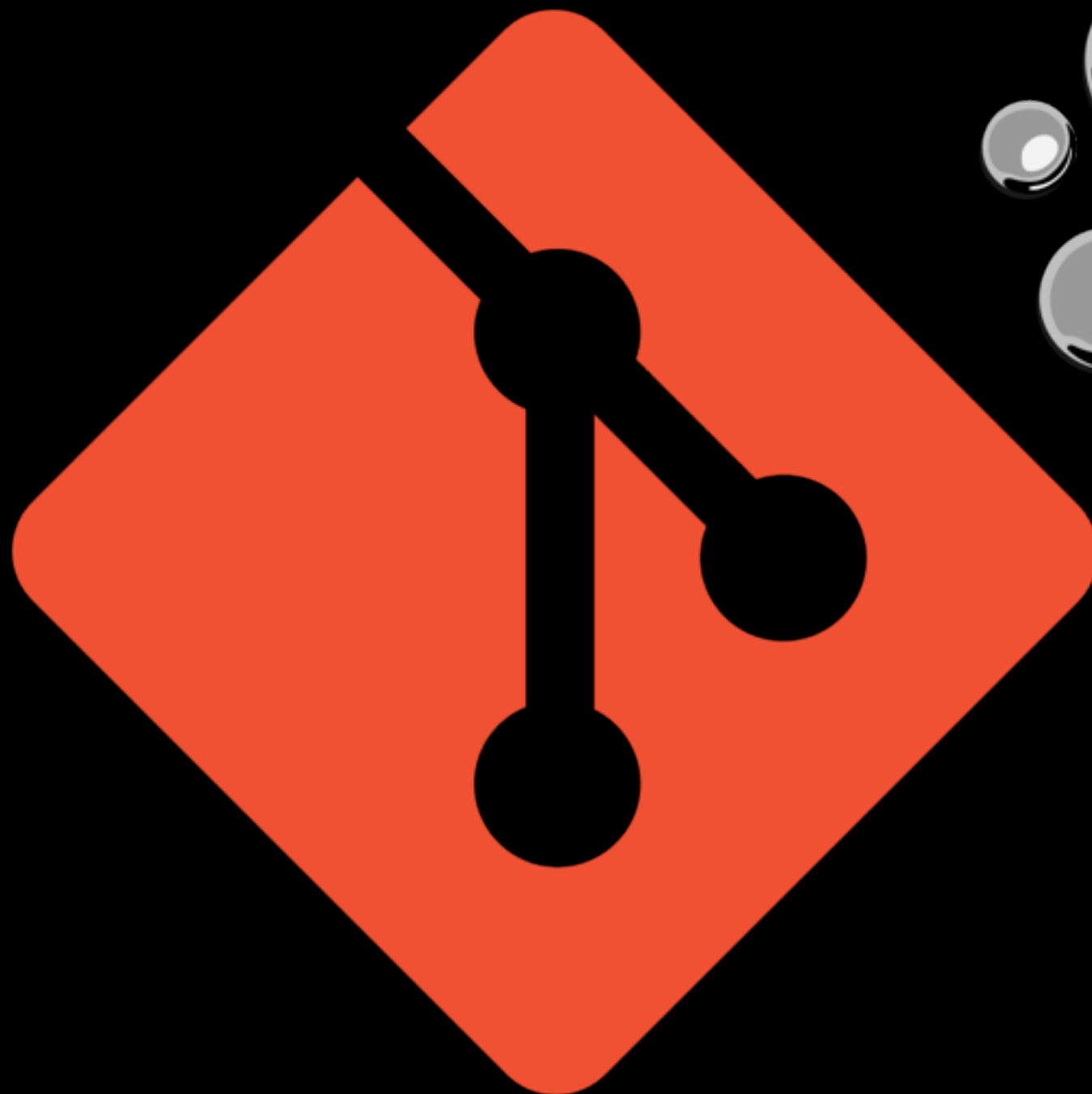
How Do I Contribute?

Tim Sutton
Concordia University, Montreal

IT Operations Development

Source Control Management (SCM)

Git



Mercurial



```
commit 922ae4e4d558cf5c47e8a815abf2f6fe7c25a409
Author: Graham Gilbert <graham@grahamgilbert.com>
Date:   Mon Sep 1 15:03:34 2014 +0100
```

Symlink for backwards compatibility

```
diff --git a/Dockerfile b/Dockerfile
index ee3529b..0f64d91 100644
--- a/Dockerfile
+++ b/Dockerfile
@@ -57,6 +57,7 @@ CMD ["/run.sh"]
```

```
EXPOSE 8000
VOLUME ["$APP_DIR/plugins", "$APP_DIR/sal/settings.py"]
+RUN mkdir -p /home/app
+RUN ln -s $APP_DIR /home/app/sal
RUN apt-get clean && rm -rf /var/lib/apt/lists/* /tmp/* /var/tmp/*
```

```
commit 071822982716877cf37634df6b0ec5cb3754545d
Author: Timothy Sutton <tim@synthist.net>
Date:   Fri Oct 24 14:59:57 2014 -0400
```

Install Mavericks: bump to 10.9.5

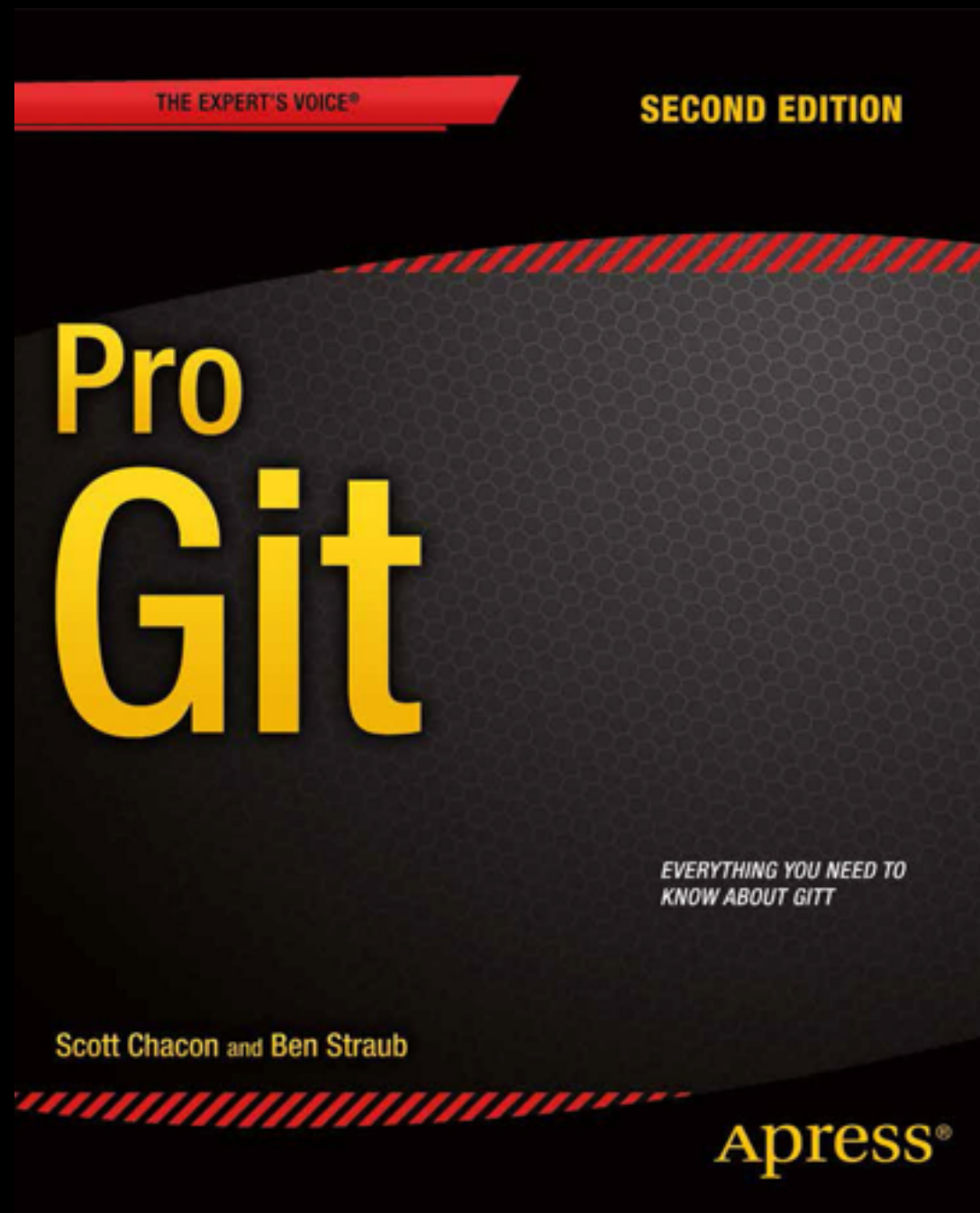
```
diff --git a/Workflows/559B48FA-A325-4E9C-A7D2-9AE0CCCD8195.plist b/Workflows/559B48FA-
index c656813..bef4c33 100755
--- a/Workflows/559B48FA-A325-4E9C-A7D2-9AE0CCCD8195.plist
+++ b/Workflows/559B48FA-A325-4E9C-A7D2-9AE0CCCD8195.plist
@@ -17,7 +17,7 @@
     <key>ignoreinstallfailure</key>
     <string>NO</string>
     <key>package</key>
-    <string>InstallOSX_10.9.4_13E28_custom_autobuild.pkg</string>
+    <string>InstallOSX_10.9.5_13F34_custom_autobuild.pkg</string>
     <key>postponedinstall</key>
     <string>NO</string>
     <key>targetname</key>
@@ -31,6 +31,6 @@
 </dict>
 </dict>
 <key>title</key>
-<string> Upgrade to OS X Mavericks (10.9.4)</string>
+<string> Upgrade to OS X Mavericks (10.9.5)</string>
 </dict>
</plist>
```

Good housekeeping

Know where you are



Resources




2nd edition released mid-October

<http://git-scm.com/book>

<https://github.com/progit/progit2>

Resources




Questions Tags Users Badges Unanswered

Tagged Questions info newest 3 featured frequent votes active unanswered

Git is an open-source distributed version control system (DVCS).
[learn more...](#) | [top users](#) | [synonyms](#) | [git jobs](#)


5985 votes
23 answers
920k views

Edit an incorrect commit message in Git
I wrote the wrong thing in a commit message. How do I change the message? I have not yet pushed the commit to anyone.
[git](#) [git-commit](#) [git-rewrite-history](#)
asked Oct 7 '08 at 15:44
 **Laurie Young**
39.8k • 7 • 29 • 43

5311 votes
29 answers
1.5m views

Undo the last Git commit?
I accidentally added the wrong directory containing my files in Git. Instead of adding a .java file, I added the directory containing the .class file. How can I undo this action?
[git](#) [undo](#)
community wiki
21 revs, 11 users 30%
Peter Mortensen

3789 votes
17 answers
1.3m views

How to delete a Git branch both locally and remotely?
I want to delete a branch both locally and on my remote project fork on GitHub. Successfully Deleted Local Branch \$ git branch -D bugfix Deleted branch bugfix (was 2a14ef7). Attempts to Delete ...
[git](#) [github](#) [delete](#) [git-branch](#) [git-remote](#)
asked Jan 5 '10 at 1:12
 **Matthew Rankin**
76.8k • 16 • 67 • 108


3445 votes

What are the differences between 'git pull' and 'git fetch'?
What are the differences between git pull and git fetch?


2657 votes
22 answers
594k views

Undo 'git add' before commit
I mistakenly added files using the command git add file I have not yet run git commit. Is there a way to undo this or remove these files from the commit?
[git](#) [version-control](#)
asked Dec 7 '08 at 21:57
 **paxos1977**
26.4k • 15 • 57 • 101


2168 votes
12 answers
988k views

Fix merge conflicts in Git?
Is there a good way to explain how to resolve merge conflicts in Git?
[git](#) [git-merge](#) [merge-conflict-resolution](#) [git-conflict-resolution](#)
asked Oct 2 '08 at 11:31
 **Spoke**
33.8k • 30 • 103 • 127

1889 votes
20 answers
476k views

How to clone all remote branches with Git?
I have a master and a development branch, both pushed to GitHub. I've cloned, pulled, and fetched, but I remain unable to get anything other than the master branch back. I'm sure I'm missing ...
[git](#) [git-branch](#) [git-clone](#) [remote-branch](#)
asked Sep 15 '08 at 22:42
 **Peter Coulton**
13k • 7 • 33 • 56

1885 votes
9 answers
390k views

How do I remove local (untracked) files from my current Git branch?
How do you delete local files from your current branch?
[git](#) [branch](#) [git-branch](#)
asked Sep 14 '08 at 9:06
 **Readonly**
51.9k • 70 • 152 • 181

1659 votes
6 answers
322k views

How do I rename a local Git branch?
I do not want to rename a remote branch, as described in Rename master branch for both local and remote Git repositories. Instead, I want to use simplest way to rename local branch, which is not ...
[git](#) [git-branch](#)
asked Jul 6 '11 at 3:20
 **Forrest**
10.7k • 11 • 44 • 80

<http://stackoverflow.com/questions/tagged/git?sort=votes>

Resources

1.2 - Checking the Status

Good job! As Git just told us, our "octobox" directory now has an empty repository in `/.git/`. The repository is a hidden directory where Git operates.

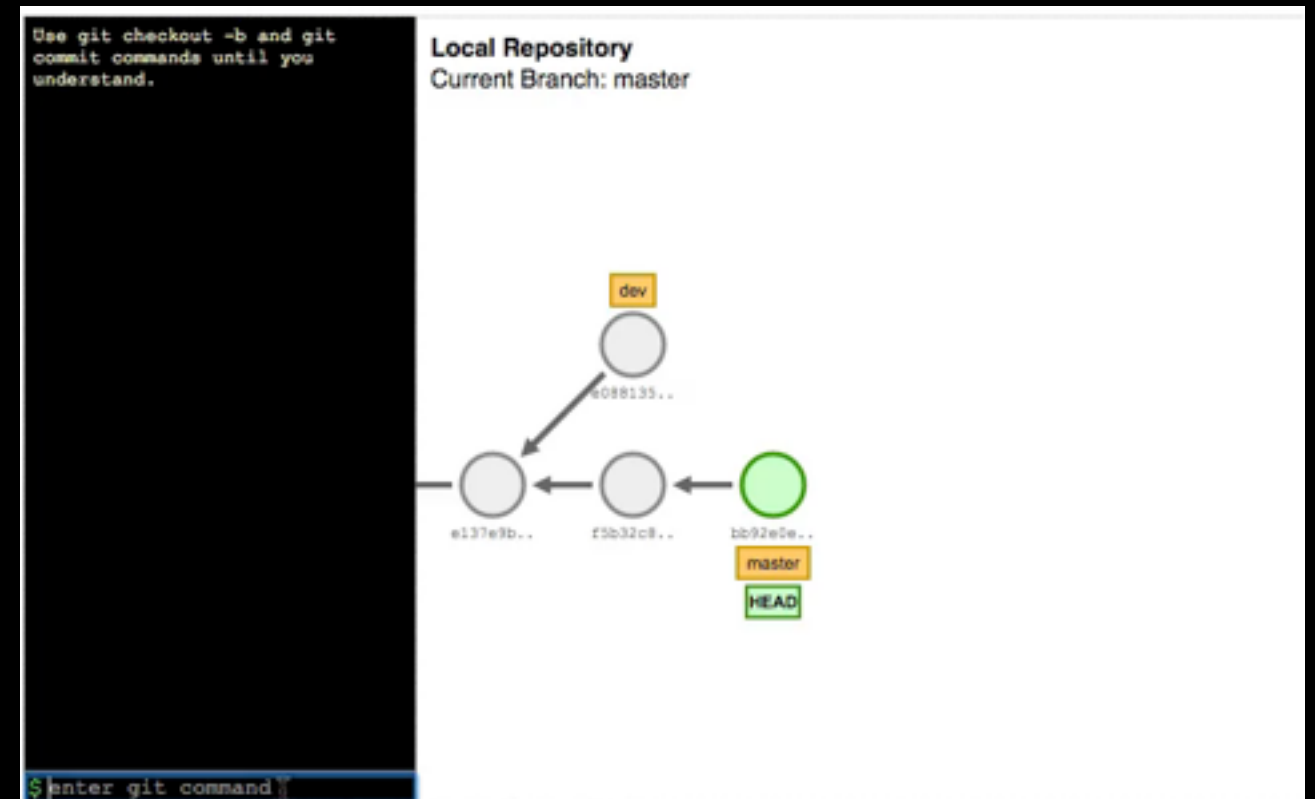
To save your progress as you go through this tutorial -- and earn a badge when you successfully complete it -- head over to [create a free Code School account](#). We'll wait for you here.

Next up, let's type the `git status` command to see what the current state of our project is:

```
git status
```



The screenshot shows the tryGit interface. At the top, there's a terminal window titled 'TryGit - 1121x310' with the command 'git init' entered and the output 'Initialized empty Git repository in /.git/' displayed. Below the terminal is a file explorer titled 'My Octobox Repository' showing a directory named '.git'. To the right of the file explorer is an 'Advice' section with a GitHub logo and text explaining the .git directory.



<https://try.github.io>

[http://onlywei.github.io/
explain-git-with-d3](http://onlywei.github.io/explain-git-with-d3)

SourceTree



Tower



<http://git-scm.com/download/gui/mac>



GitX-dev



GitHub for Mac

com.github.autopkg.recipes (Git)

View

Commit

Checkout

Reset

Stash

Add

Remove

Add/Remove

Fetch

Pull

Push

Branch

Merge

Tag

Show in Finder

Git Flow

Terminal

Settings

FILE STATUS

Working Copy

BRANCHES

master

TAGS

REOTES

origin

hannes

master

STASHES

SUBMODULES

SUBTREES

All Branches

Show Remote Branches

Ancestor Order

Jump to:

| Graph | Description | Commit | Author | Date |
|-------|---|---------|----------------------|---------------------|
| | Added CodeSignatureVerifier to SassafraK2Client.download | 2018141 | Hannes Juutilaine... | Oct 13, 2014, 1:... |
| | Added CodeSignatureVerifier to Praat.download | a6d0cd9 | Hannes Juutilaine... | Oct 13, 2014, 1:... |
| | Added CodeSignatureVerifier to Oracle Java download recipes | 9e04789 | Hannes Juutilaine... | Oct 13, 2014, 1:... |
| | Added CodeSignatureVerifier and moved the Unarchiver processor from TextMate2.munki to TextMate2.download | 1dfaf44 | Hannes Juutilaine... | Oct 13, 2014, 1:... |
| | Added CodeSignatureVerifier to XQuartz.download | fca5e92 | Hannes Juutilaine... | Oct 13, 2014, 1:... |
| | Added CodeSignatureVerifier to Dropbox.download | 29e5054 | Hannes Juutilaine... | Oct 13, 2014, 1:... |
| | Added CodeSignatureVerifier to BBEdit.download and TextWrangler.download | 9378867 | Hannes Juutilaine... | Oct 13, 2014, 1:... |
| | Added CodeSignatureVerifier to AdobeReader.download | 43b1a40 | Hannes Juutilaine... | Oct 13, 2014, 1:... |
| | Added CodeSignatureVerifier to AdobeFlashPlayer.download | d21d56b | Hannes Juutilaine... | Oct 13, 2014, 1:... |

Sorted by path

OracleJava/OracleJava7.download.recipe

OracleJava/OracleJava8.download.recipe

Commit:

9e04789ebae7628db01ef79b12a3b1fad6183ac3 [9e04789]

Parents: [1dfaf44f4](#)

Author: Hannes Juutilainen <hjuutilainen@mac.com>

Date: October 13, 2014 at 1:34:53 AM GMT-4

Added CodeSignatureVerifier to Oracle Java download recipes

OracleJava/OracleJava7.download.recipe

Hunk 1 : Lines 16-22

Reverse hunk

16 16 <string>OracleJava7</string>

17 17 </dict>

18 18 <key>MinimumVersion</key>

19 - <string>0.2.9</string>

19 + <string>0.3.1</string>

20 20 <key>Process</key>

21 21 <array>

22 22 <dict>

Hunk 2 : Lines 48-68

Reverse hunk

48 48 <key>Processor</key>

49 49 <string>EndOfCheckPhase</string>

50 50 </dict>

51 + <dict>

52 + <key>Processor</key>

53 + <string>CodeSignatureVerifier</string>

54 + <key>Arguments</key>

55 + <dict>

56 + <key>input_path</key>

57 + <string>%pathname%/Java 7 Update*.pkg</string>

58 + <key>expected_authority_names</key>

59 + <array>

60 + <string>Developer ID Installer: Oracle America, Inc.</string>

61 + <string>Developer ID Certification Authority</string>

62 + <string>Apple Root CA</string>

63 + </array>

64 + </dict>

65 + </dict>

51 66 </array>

52 67 </dict>

53 68 </plist>

master

Clean

Atlassian



make_proapps_installs_key.py

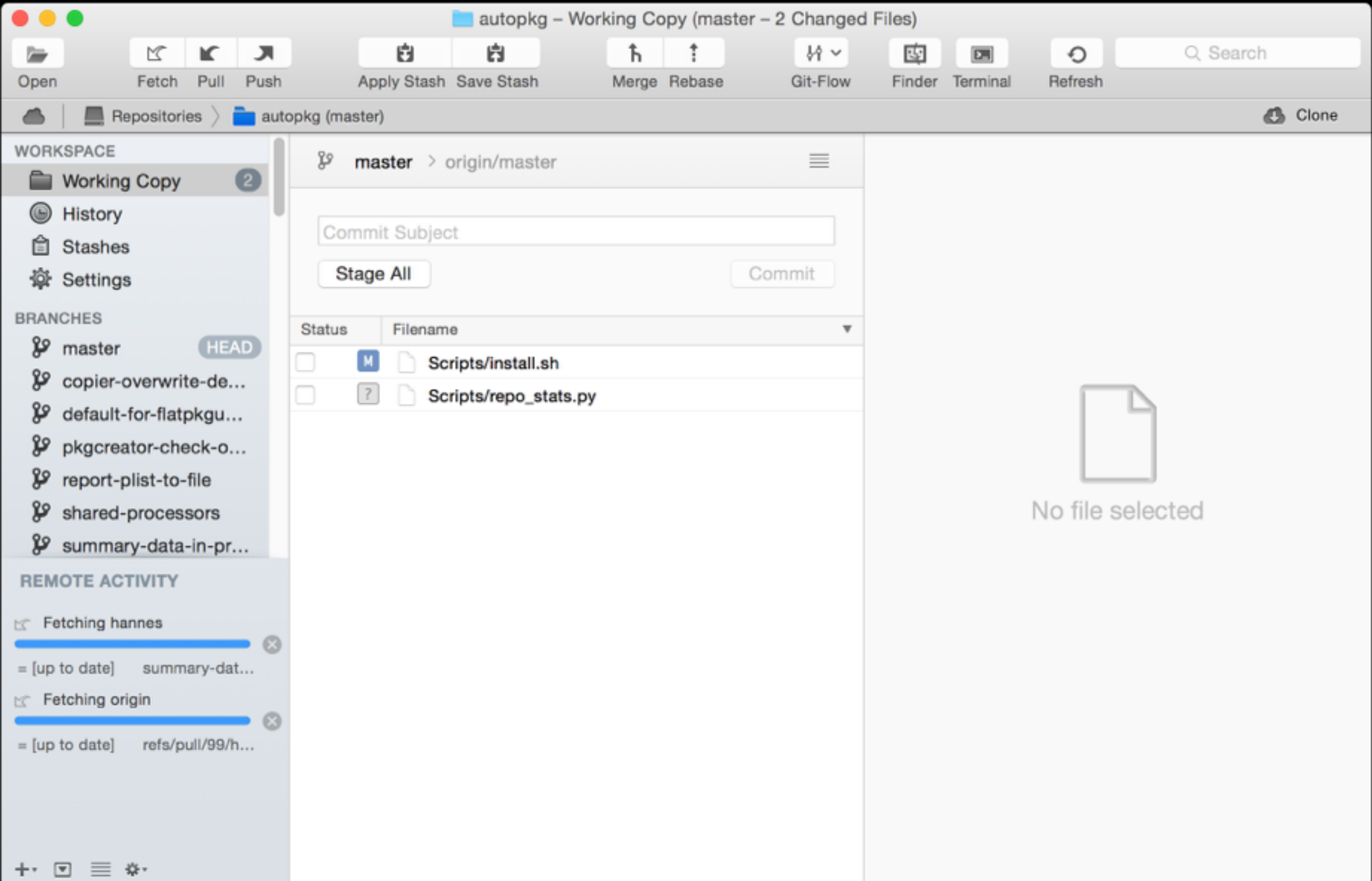
Staged

Unstaged

Discard Lines

Stage Lines

```
@@ -18,21 +18,22 @@ comp_folders = os.listdir('/Library...
22      22      for f in workflow_folders:
23      23          cmd.extend(["-f", os.path.join("/Library/Video/Professional Video
Workflow Plug-Ins", f)])
24      24
-25
+25
26      26      p = subprocess.Popen(cmd, stdout=subprocess.PIPE, stderr=subprocess.PIPE)
27      27      out, err = p.communicate()
28      28      if err:
29      29          print >> sys.stderr, err
30      30          sys.exit()
31      31      plist = plistlib.readPlistFromString(out)
32      32      installs = plist["installs"]
33      33      for i in installs:
-34          i["version_comparison_key"] = "CFBundleVersion"
-35
+34          i["version_comparison_key"] = "CFBundleShortVersionString"
+35
36      36      new_plist = {}
37      37      new_plist["installs"] = installs
38      38      print plistlib.writePlistToString(new_plist)
+39
```



Practice, practice

GitHub



GitHub



macadmins / munkireport-php

Watch

1

Star

0

Fork

0

Docker autobuild repo for Munkireport-PHP

5 commits

1 branch

0 releases

1 contributor



branch: master

munkireport-php / +



Update README.md



brulenne authored on Aug 11

latest commit 5b5f5b38fd



Dockerfile

first commit

3 months ago



README.md

Update README.md

3 months ago



config.php

first commit

3 months ago



run.sh

first commit

3 months ago



README.md

macadmins-munkireport-php

Autobuild repository for <https://github.com/brulenne/macadmins-munkireport-php/>

Code

Issues

0

Pull Requests

0

Wiki

Pulse

Graphs

HTTPS clone URL

<https://github.com/brulenne/macadmins-munkireport-php/>



You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).



Clone in Desktop



Download ZIP

GitHub

```
13 - # find the update with "Developer" in the name
14 - PROD=$(softwareupdate -l | grep -B 1 "Developer" | head -n 1
    | awk -F"'" '{print $2}')
```

```
15
16     # install it
17     # amazingly, it won't find the update if we put the update ID
    in double-quotes
18 - softwareupdate -i $PROD -v
```

```
19
20 # on 10.7/10.8, we instead download from public download URLs,
    which can be found in
21 # the dvtdownloadableindex:
```

```
13 + # find the CLI Tools update
14 + [ "$OSX_VERS" -ge 10 ] && PROD=$(softwareupdate -l | grep
    "Command Line" | awk -F"'" '{print $2}' | sed -e 's/^ *///' | tr -d
    '\n')
15 + [ "$OSX_VERS" -eq 9 ] && PROD=$(softwareupdate -l | grep -B 1
    "Developer" | head -n 1 | awk -F"'" '{print $2}')
```

```
16
17     # install it
18     # amazingly, it won't find the update if we put the update ID
    in double-quotes
19 + softwareupdate -i "$PROD" -v
```



booch added a note 20 days ago

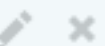


@radeksimko @timsutton According to the comment directly above, this change will cause `softwareupdate` not to find the update. So either the double-quotes need to be restored, or the comment needs to be removed.



timsutton added a note 20 days ago

Owner



Thanks! I ended up being able to consolidate the two in [7717fd9](#).

Add a line note

```
20
21 # on 10.7/10.8, we instead download from public download URLs,
    which can be found in
22 # the dvtdownloadableindex:
```



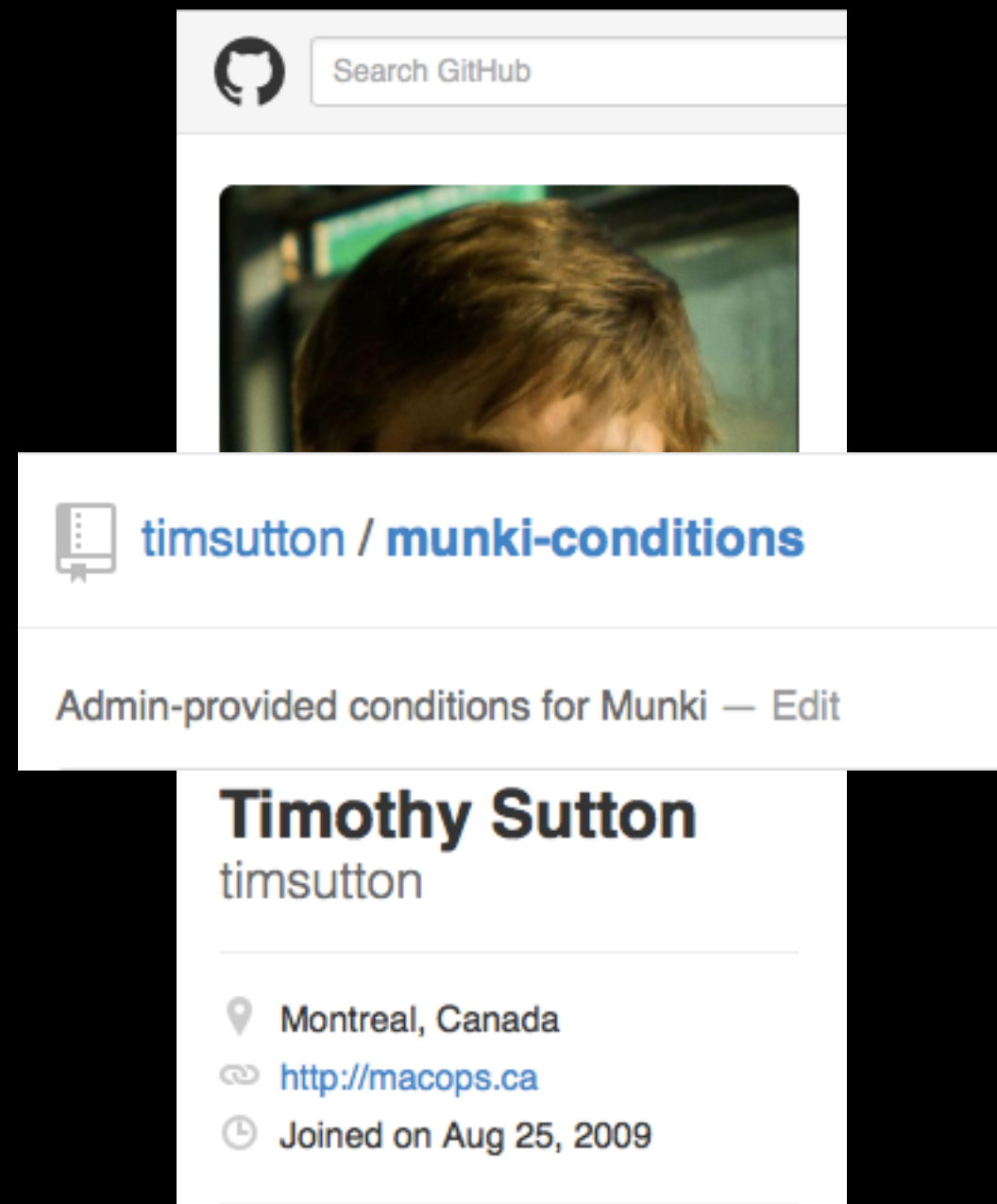
GitHub

[illegible]

 **New pull request**



Contributor



Maintainer



Submitting changes

```
$ git clone https://github.com/timsutton/munki-conditions
```

```
Cloning into 'munki-conditions'...
```

```
remote: Counting objects: 28, done.
```

```
remote: Total 28 (delta 0), reused 0 (delta 0)
```

```
Unpacking objects: 100% (28/28), done.
```

```
Checking connectivity... done.
```




Submitting changes

```
$ cd munki-conditions
```

```
$ git:(master) > cp /new/munki/condition/virtual .
```

```
$ git:(master) X > git status
```

On branch master

Your branch is up-to-date with 'origin/master'.

Untracked files:

(use "git add <file>..." to include in what will be committed)

virtual

nothing added to commit but untracked files present (use "git add" to track)



Submitting changes

```
$ git:(master) ✗ > git branch add-virtual
$ git:(master) ✗ > git checkout add-virtual
Switched to branch 'add-virtual'
$ git:(add-virtual) ✗ > git add virtual
$ git:(add-virtual) ✗ > git status
On branch add-virtual
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

    new file:   virtual

$ git:(add-virtual) ✗ > git commit
```



Submitting changes

Adding new 'virtual' condition

- returns 'physical' on a physical Mac, 'vmware' on Fusion

```
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
# On branch add-virtual
# Changes to be committed:
#   new file:   virtual
#
```

:wq



Submitting changes

```
[add-virtual c633790] Adding new 'virtual' condition  
1 file changed, 20 insertions(+)  
create mode 100755 virtual
```

```
$ git:(add-virtual) > git status
```

```
On branch add-virtual
```

```
nothing to commit, working directory clean
```



Submitting changes

GitHub interface for the repository **timsutton / munki-conditions**.

Repository statistics: 9 commits, 1 branch, 0 releases, 1 contributor.

Current branch: **master**.

Commit history:

| File | Description | Time |
|------------------------------------|--|-------------|
| Update supported_major_os_upgrades | | |
| README.md | Update README.md | 2 years ago |
| crashplan | New conditions: the most active user and hardware uuid/board-id. | 2 years ago |
| factor_facts | Condition to import facts from Factor | a year ago |
| hardware_id | New conditions: the most active user and hardware uuid/board-id. | 2 years ago |
| supported_major_os_upgrades | Update supported_major_os_upgrades | a year ago |

Right sidebar options: Code, Issues (0), Pull Requests (0), Wiki, Pulse, Graphs.

HTTPS clone URL: `https://github.com/!`

You can clone with [HTTPS](#), [SSH](#).



Submitting changes

```
$ git:(add-virtual) > git remote add mactech \  
                        https://github.com/mactech2014/munki-conditions  
$ git:(add-virtual) > git push mactech add-virtual  
Counting objects: 3, done.  
Delta compression using up to 8 threads.  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 716 bytes | 0 bytes/s, done.  
Total 3 (delta 1), reused 0 (delta 0)  
To https://github.com/mactech2014/munki-conditions  
* [new branch]      add-virtual -> add-virtual
```



Submitting changes



mactech2014 / munki-conditions

forked from timsutton/munki-conditions

Unwatch

1

Star

0

Fork

2

Admin-provided conditions for Munki — Edit

9 commits

1 branch

0 releases

1 contributor

Your recently pushed branches:

add-virtual (less than a minute ago)

Compare & pull request



branch: master

munki-conditions / +



This branch is even with timsutton:master

Pull Request

Compare

Update supported_major_os_upgrades



timsutton authored on Oct 10, 2013

latest commit 34c236683d

| | | |
|-----------------------------|--|-------------|
| README.md | Update README.md | 2 years ago |
| crashplan | New conditions: the most active user and hardware uuid/board-id. | 2 years ago |
| factor_facts | Condition to import facts from Facter | a year ago |
| hardware_id | New conditions: the most active user and hardware uuid/board-id. | 2 years ago |
| supported_major_os_upgrades | Update supported_major_os_upgrades | a year ago |
| users | add 'user_local_list' condition | a year ago |

Code

Pull Requests 0

Wiki

Pulse

Graphs

Settings

HTTPS clone URL

https://github.com/r



You can clone with HTTPS, SSH, or Subversion.

Clone in Desktop

Download ZIP



Submitting changes

timsutton / munki-conditions

Unwatch 1

Star 9

Fork 2

Adding new 'virtual' condition #1

Edit

New Issue

Open

mactech2014 wants to merge 1 commit into timsutton:master from mactech2014:add-virtual

Conversation 0

Commits 1

Files changed 1

+20 -0



mactech2014 commented 3 minutes ago

- returns 'physical' on a physical Mac, 'vmware' on Fusion

Adding new 'virtual' condition ...

c633790



This pull request can be automatically merged.

You can also merge branches on the [command line](#).



Merge pull request

Labels

None yet

Milestone

No milestone

Assignee

No one—assign yourself

Notifications

Unsubscribe

You're receiving notifications because you're subscribed to this repository.

2 participants



Write

Preview

Parsed as Markdown Edit in fullscreen

Leave a comment



Pulling in changes

```
$ git:(master) > git remote add mactech \  
    https://github.com/mactech2014/munki-conditions  
$ git:(master) > git fetch mactech  
From https://github.com/mactech2014/munki-conditions  
* [new branch]      add-virtual -> mactech/add-virtual  
* [new branch]      master    -> mactech/master
```



Pulling in changes

```
$ git:(master) > git log mactech/add-virtual
```

```
commit c633790b8405d30d2681ae6b912cf7d89dcad5bc
```

```
Author: MacTech 2014 <2014@mactech.com>
```

```
Date: Thu Oct 23 14:50:08 2014 -0400
```

Adding new 'virtual' condition

- returns 'physical' on a physical Mac, 'vmware' on Fusion



Pulling in changes

```
$ git:(master) > git log --patch mactech/add-virtual
```

```
commit c633790b8405d30d2681ae6b912cf7d89dcad5bc
```

```
Author: MacTech 2014 <2014@mactech.com>
```

```
Date: Thu Oct 23 14:50:08 2014 -0400
```

Adding new 'virtual' condition

- returns 'physical' on a physical Mac, 'vmware' on Fusion

```
diff --git a/virtual b/virtual
```

```
new file mode 100755
```

```
index 0000000..7697495
```

```
--- /dev/null
```

```
+++ b/virtual
```

```
@@ -0,0 +1,20 @@
```

```
+#!/bin/sh
```

```
+#
```



Pulling in changes

```
$ git:(master) > git merge mactech/add-virtual
```

```
Updating 34c2366..c633790
```

```
Fast-forward
```

```
virtual | 20 ++++++
```

```
1 file changed, 20 insertions(+)
```

```
create mode 100755 virtual
```

```
$ git:(master) > git log -1
```

```
commit c633790b8405d30d2681ae6b912cf7d89dcad5bc
```

```
Author: MacTech 2014 <2014@mactech.com>
```

```
Date: Thu Oct 23 14:50:08 2014 -0400
```

Adding new 'virtual' condition

- returns 'physical' on a physical Mac, 'vmware' on Fusion



Pulling in changes

```
$ git:(master) > git push
```

```
Counting objects: 3, done.
```

```
Delta compression using up to 8 threads.
```

```
Compressing objects: 100% (3/3), done.
```

```
Writing objects: 100% (3/3), 716 bytes | 0 bytes/s, done.
```

```
Total 3 (delta 1), reused 0 (delta 0)
```

```
To https://github.com/timsutton/munki-conditions
```

```
34c2366..c633790 master -> master
```

```
$ git:(master) >
```



Pulling in changes



timsutton / munki-conditions

Unwatch ▾

1

★ Star

9

🍴 Fork

2

Adding new 'virtual' condition #1

Edit

New issue



Merged

timsutton merged 1 commit into `timsutton:master` from `mactech2014:add-virtual` less than a minute ago



Conversation 0



Commits 1



Files changed 1

+20 -0



mactech2014 commented 41 minutes ago

- returns 'physical' on a physical Mac, 'vmware' on Fusion



Adding new 'virtual' condition ...

c633790



timsutton merged commit `c633790` into `timsutton:master` from `mactech2014:add-virtual` 33 seconds ago



timsutton closed this 33 seconds ago

Labels

None yet

Milestone

No milestone

Assignee

No one—assign yourself

Notifications

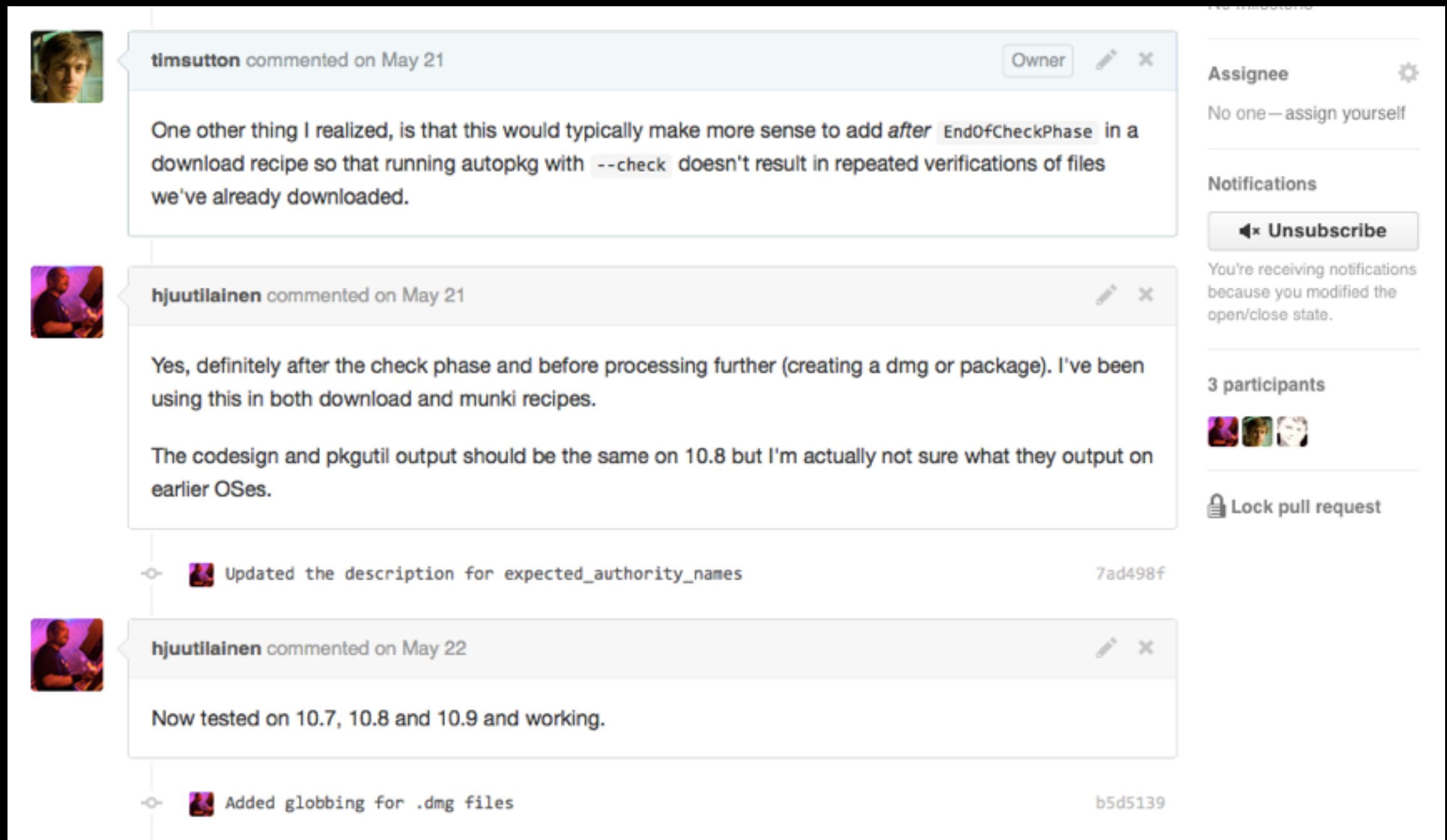
Unsubscribe

Guidelines, ProTips

Just do it



CC BY 2.0
chan yiu hao
<https://flic.kr/p/kiHuDG>



The screenshot shows a GitHub pull request interface. On the left, a vertical timeline of activity is visible. The main area contains three comment boxes. The first comment, by timsutton, is dated May 21 and discusses adding a check phase after EndOfCheckPhase. The second comment, by hjuutilainen, also dated May 21, agrees and mentions testing on various OS versions. The third comment, also by hjuutilainen and dated May 22, states that the changes are now tested and working on 10.7, 10.8, and 10.9. On the right side, there are sections for Assignee (set to 'No one'), Notifications (with an 'Unsubscribe' button), 3 participants (with their avatars), and a 'Lock pull request' button. The bottom of the timeline shows two commit messages: 'Updated the description for expected_authority_names' and 'Added globbing for .dmg files'.

timsutton commented on May 21 Owner

One other thing I realized, is that this would typically make more sense to add *after* `EndOfCheckPhase` in a download recipe so that running autopkg with `--check` doesn't result in repeated verifications of files we've already downloaded.

hjuutilainen commented on May 21

Yes, definitely after the check phase and before processing further (creating a dmg or package). I've been using this in both download and munki recipes.

The codesign and pkgutil output should be the same on 10.8 but I'm actually not sure what they output on earlier OSes.

hjuutilainen commented on May 22

Now tested on 10.7, 10.8 and 10.9 and working.

Updated the description for `expected_authority_names` 7ad498f

Added globbing for `.dmg` files b5d5139

Assignee ⚙️

No one — assign yourself

Notifications

🔊 **Unsubscribe**

You're receiving notifications because you modified the open/close state.

3 participants

🔒 Lock pull request

<http://stackoverflow.com/questions/1628563/move-the-most-recent-commits-to-a-new-branch-with-git>

Follow coding style

git status

git diff --staged

git diff --check

virtual

```
4 #
5 #
6 # 13 Did you forget to close this double quoted string? [SC1078]
7 # KEY=>"virtual"
8 # 15 This is actually an end quote, but due to next char it looks su... [SC1079]
9 # VALUE=>"physical"
10 DE 22 Couldn't parse this double quoted string. [SC1073]
11 MU ...rite "${COND_DOMAIN}" "${KEY}" "${VALUE}>"
12 CO 22 The mentioned parser error was in this double quoted string. [SC1009]
13 KE ...rite "${COND_DOMAIN}" "${KEY}" "${VALUE}>"
14
15 VALUE="physical"
16 if system_profiler SPHardwareDataType | grep Boot\ ROM | grep VMW; then
17     VALUE="vmware"
18 elif system_profiler SPEthernetDataType | grep Vendor\ ID:\ 0x1ab8; then
19     VALUE="parallels"
20 fi
21
22 "${DEFAULTS}" write "${COND_DOMAIN}" "${KEY}" "${VALUE}"
```

Referencing code on GitHub

References

Certain references are auto-linked:

- * SHA: a5c3785ed8d6a35868bc169f07e40e889087fd2e
- * User@SHA: jlord@a5c3785ed8d6a35868bc169f07e40e889087fd2e
- * User/Repository@SHA: jlord/sheetsee.js@a5c3785ed8d6a35868bc169f07e40e889087fd2e
- * #Num: #26
- * GH-Num: GH-26
- * User#Num: jlord#26
- * User/Repository#Num: jlord/sheetsee.js#26

becomes

- > SHA: [a5c3785](#)
- > User@SHA: [jlord@a5c3785](#)
- > User/Project@SHA: [jlord/sheetsee.js@a5c3785](#)
- > #Num: [#26](#)
- > GH-Num: [GH-26](#)
- > User#Num: [jlord#26](#)
- > User/Project#Num: [jlord/sheetsee.js#26](#)

https://help.github.com/articles/github-flavored-markdown/

Referencing code on GitHub

<https://github.com/autopkg/recipes/blob/mozilla-cdn-s3/Mozilla/MozillaURLProvider.py>

```
90     except BaseException as e:
91         raise ProcessorError("Can't download %s: %s" % (bucket_url, e))
92
93     root = ET.fromstring(xml)
94     contents = root.findall(self.ns_tag("Contents"))
95     if not contents:
96         raise ProcessorError("Expected a 'Contents' element from S3 Bucket XML, but none found.")
97
98     # The 'Key' key is actually a relative URL to a file download
99     urls = [key.find(self.ns_tag("Key")).text for key in list(contents)]
```

Referencing code on GitHub

<https://github.com/autopkg/recipes/blob/mozilla-cdn-s3/Mozilla/MozillaURLProvider.py#L93-L96>

```
90     except BaseException as e:
91         raise ProcessorError("Can't download %s: %s" % (bucket_url, e))
92
93     root = ET.fromstring(xml)
94     contents = root.findall(self.ns_tag("Contents"))
95     if not contents:
96         raise ProcessorError("Expected a 'Contents' element from S3 Bucket XML, but none found.")
97
98     # The 'Key' key is actually a relative URL to a file download
99     urls = [key.find(self.ns_tag("Key")).text for key in list(contents)]
```

One-time pull

```
git pull <url> <branch>  
https://github.com/newspaperclub/osx-vm-templates \  
easier-renaming-of-vagrant-user
```


Checking out pull requests

```
$ git config --add remote.origin.fetch \
    '+refs/pull/*/head:refs/remotes/origin/pr/*'
```

```
$ git pull
```

```
remote: Counting objects: 36, done.
```

```
remote: Compressing objects: 100% (27/27), done.
```

```
remote: Total 36 (delta 15), reused 19 (delta 9)
```

```
Unpacking objects: 100% (36/36), done.
```

```
From https://github.com/timsutton/osx-vm-templates
```

```
* [new ref]          refs/pull/1/head -> origin/pr/1
* [new ref]          refs/pull/16/head -> origin/pr/16
* [new ref]          refs/pull/2/head -> origin/pr/2
* [new ref]          refs/pull/3/head -> origin/pr/3
* [new ref]          refs/pull/4/head -> origin/pr/4
* [new ref]          refs/pull/6/head -> origin/pr/6
* [new ref]          refs/pull/8/head -> origin/pr/8
```

```
$ git checkout origin/pr/16
```

```
Note: checking out 'origin/pr/16'.
```

Checking out pull requests

<https://help.github.com/articles/checking-out-pull-requests-locally>

<http://git-scm.com/book/en/v2/GitHub-Maintaining-a-Project#Managing-Pull-Requests>

http://nedbatchelder.com/blog/201407/fetching_github_pull_requests.html

TextMate mode (press 't')

Automating packaging and software distribution on OS X. <http://autopkg.github.io/autopkg> — Edit

626 commits 4 branches 17 releases 11 contributors

branch: master **autopkg** / +

Typo

timsutton authored 7 days ago latest commit 4178afa42a

| | | |
|--------------|---|--------------|
| Code | Typo | 7 days ago |
| Recipes | Updated CHANGELOG; fix typo in Recipes/Where_did_the_recipes_go.txt | a year ago |
| Scripts | Script cleanup | a month ago |
| .gitignore | Fix badly merged .gitignore | 2 years ago |
| CHANGELOG.md | Bumping to v0.4.2 for development. | 7 days ago |
| LICENSE.txt | Create LICENSE.txt | a year ago |
| ReadMe.md | Update ReadMe.md | 3 months ago |

Code

- Issues
- Pull Requests
- Wiki
- Pulse
- Graphs
- Settings

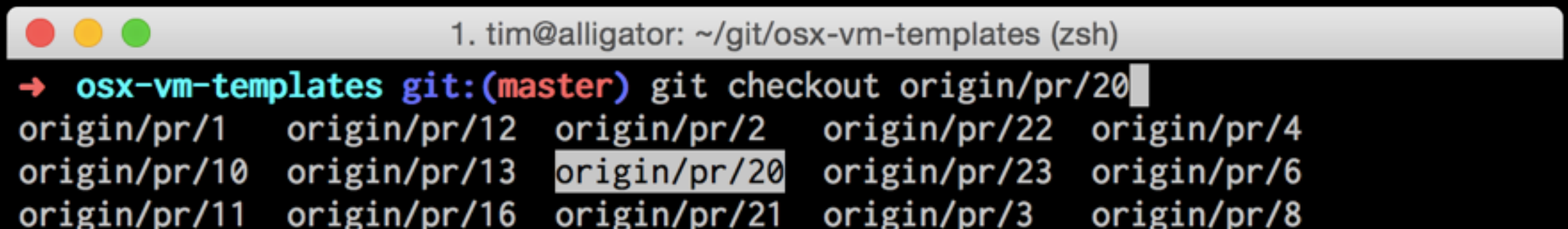
HTTPS clone URL

<https://github.com/>

Shell integration

```
jim@torment ~$ cd .bash
jim@torment ~/.bash (master)$ git checkout develop
Switched to branch 'develop'
jim@torment ~/.bash (develop)$
```

<https://github.com/jimeh/git-aware-prompt>

A terminal window with a title bar showing '1. tim@alligator: ~/git/osx-vm-templates (zsh)'. The prompt is '→ osx-vm-templates git:(master)'. The user has entered 'git checkout origin/pr/20'. Below the prompt, a list of git branches is displayed in a grid-like format. The branch 'origin/pr/20' is highlighted with a light blue background. The terminal uses the Oh-My-ZSH 'robbyrussel' theme.

```
1. tim@alligator: ~/git/osx-vm-templates (zsh)
→ osx-vm-templates git:(master) git checkout origin/pr/20
origin/pr/1  origin/pr/12  origin/pr/2  origin/pr/22  origin/pr/4
origin/pr/10 origin/pr/13  origin/pr/20 origin/pr/23  origin/pr/6
origin/pr/11 origin/pr/16  origin/pr/21 origin/pr/3   origin/pr/8
```

Oh-My-ZSH (default robbyrussel theme)
<http://ohmyz.sh>

macops.ca/mactech-2014



