

Ruby master - Misc #15843

Make "trunk" a symbolic-ref of "master" on git.ruby-lang.org

05/12/2019 08:11 AM - k0kubun (Takashi Kokubun)

Status:	Closed	
Priority:	Normal	
Assignee:	k0kubun (Takashi Kokubun)	
Description		
Background		
<ul style="list-style-type: none">• We're using trunk branch as a canonical development branch because it has been mirrored to there by git-svn.• In a usual git repository, a HEAD branch is master by default. Using trunk instead of master is confusing and causes typo on git operations or typing git-related URLs.• We can make an <i>alias branch</i> by using symbolic-ref on git.ruby-lang.org:ruby.git. We can start using master branch without disturbing any trunk usage. Why not use it?		
Proposed schedule		
<ul style="list-style-type: none">• 2019<ul style="list-style-type: none">◦ 5/22: Announce this schedule (<i>done</i>)◦ 5/23: Make master symbolic-ref pointing to trunk on git.ruby-lang.org (<i>done</i>)◦ 5/23~6/30: Ask maintainers of CI (or whatever integrated with the repository) to explicitly use master branch instead of trunk at ruby-core mailing list. (<i>asked</i>)◦ 7/1: Switch HEAD on git.ruby-lang.org from trunk to master, and reverse the symbolic-ref direction (change the default branch of GitHub ruby/ruby to master too) (<i>done</i>)<ul style="list-style-type: none">▪ <code>sudo -u git bash -c "cd /var/git/ruby.git && mv refs/heads/trunk refs/heads/master && git symbolic-ref refs/heads/trunk refs/heads/master"</code>• 2020<ul style="list-style-type: none">◦ 1/1: Drop trunk branch on git.ruby-lang.org<ul style="list-style-type: none">▪ <code>sudo -u git bash -c "cd /var/git/ruby.git && rm refs/heads/trunk"</code>		
Expected outcome		
<ul style="list-style-type: none">• 2019<ul style="list-style-type: none">◦ 5/23:<ul style="list-style-type: none">▪ git push to trunk branch of git.ruby-lang.org will be reflected to both trunk and master branches of git.ruby-lang.org immediately.▪ git push to master branch of git.ruby-lang.org will also be reflected to both trunk and master branches of git.ruby-lang.org immediately.▪ Both of trunk and master branches on GitHub will be always mirrored.◦ 7/1:<ul style="list-style-type: none">▪ git clone checks out master instead of trunk by default.• 2020<ul style="list-style-type: none">◦ 1/1:<ul style="list-style-type: none">▪ trunk branch cannot be git fetched and git pushed anymore.		
Related issues:		
Related to Ruby master - Misc #14632: [ANN] git.ruby-lang.org		Closed

History

#1 - 05/12/2019 08:13 AM - k0kubun (Takashi Kokubun)

- Related to Misc #14632: [ANN] git.ruby-lang.org added

#2 - 05/22/2019 06:30 AM - usa (Usaku NAKAMURA)

I don't disagree this proposal.
But, I want to know what do you mean in the term "Out of scope (for a short term)".
What is "short" ?

#3 - 05/22/2019 06:35 AM - ko1 (Koichi Sasada)

If you change something, pls tell your schedule and we can check the CI system.

#4 - 05/22/2019 06:39 AM - nobu (Nobuyoshi Nakada)

I'm negative against the Main part (moving the branch) immediately, which seems a too big change.
Why not making "master" as a symbolic-ref at first?

#5 - 05/22/2019 10:34 AM - k0kubun (Takashi Kokubun)

- Description updated

If you change something, pls tell your schedule and we can check the CI system.

Sure. I updated the description.

Once I make a symbolic-ref tomorrow, I'll post an email to ruby-core to share the schedule and ask for updating CI system to use master branch.

But, I want to know what do you mean in the term "Out of scope (for a short term)".
What is "short" ?

I included a concrete schedule for all related operations in the new description. Because [mame \(Yusuke Endoh\)](#) is going to make a big change in ruby-commit-hook check-email.rb in 2020, I'm thinking about making the last operation happen at the similar timing.

I'm negative against the Main part (moving the branch) immediately, which seems a too big change.
Why not making "master" as a symbolic-ref at first?

The new schedule adopted your proposal. "making master as a symbolic-ref at first" will be done tomorrow as the first step.

For "moving the branch", I split the operation to "changing HEAD" and "mv refs/heads/trunk refs/heads/master", and planned to make the former on 2019/7/1 and the latter on 2020/1/1.

#6 - 05/22/2019 10:39 AM - k0kubun (Takashi Kokubun)

- Description updated

#7 - 05/22/2019 03:57 PM - k0kubun (Takashi Kokubun)

- Description updated

#8 - 05/23/2019 02:05 PM - k0kubun (Takashi Kokubun)

- Assignee set to k0kubun (Takashi Kokubun)

- Status changed from Open to Assigned

#9 - 05/24/2019 09:09 AM - duerst (Martin Dürst)

Please not only give us a schedule, but tell us exactly (in terms of git commands) what this means for people which are not *totally* familiar with git.
Please do NOT assume that everybody "just knows".

#10 - 05/24/2019 01:28 PM - k0kubun (Takashi Kokubun)

- Description updated

Sorry for your inconvenience, it was originally written in the ticket but I somehow deleted that in the later edit. I just resurrected the "Expected outcome" section in the original description.

#11 - 05/24/2019 01:30 PM - k0kubun (Takashi Kokubun)

- Description updated

#12 - 05/24/2019 01:32 PM - k0kubun (Takashi Kokubun)

- Description updated

#13 - 05/24/2019 01:33 PM - k0kubun (Takashi Kokubun)

- Description updated

#14 - 05/24/2019 02:51 PM - MSP-Greg (Greg L)

Maybe the changes to RUBY_DESCRIPTION (ruby -v) and RUBY_REVISION could be noted somewhere...

#15 - 05/24/2019 03:46 PM - k0kubun (Takashi Kokubun)

If you're talking about [5da52d1210625fb00acd573b3f32281b4bde1730](#) and [a205e24747497391390ef7c004293a8a7934dd96](#), that's not related to this ticket. Please comment on [#14632](#) or in a new ticket instead.

#16 - 06/30/2019 03:05 PM - k0kubun (Takashi Kokubun)

Log:

```
k0kubun@svn:/var/git/ruby.git$ pwd
/var/git/ruby.git
k0kubun@svn:/var/git/ruby.git$ cat refs/heads/trunk
c5eb24349a4535948514fe765c3ddb0628d81004
k0kubun@svn:/var/git/ruby.git$ cat refs/heads/master
ref: refs/heads/trunk
k0kubun@svn:/var/git/ruby.git$ sudo -u git bash -c
"mv refs/heads/trunk refs/heads/master && git symbolic-ref refs/heads/trunk refs/heads/mast
er"
[sudo] password for k0kubun:
k0kubun@svn:/var/git/ruby.git$ cat refs/heads/master
c5eb24349a4535948514fe765c3ddb0628d81004
k0kubun@svn:/var/git/ruby.git$ cat refs/heads/trunk
ref: refs/heads/master
```

#17 - 06/30/2019 03:12 PM - k0kubun (Takashi Kokubun)

Switching "trunk" to "master" in both [git.ruby-lang.org/ruby.git](#) and [github.com/ruby.git](#) is finished. I'll update some CI configurations and notify some details to you after that.

#18 - 06/30/2019 03:43 PM - k0kubun (Takashi Kokubun)

- Status changed from Assigned to Closed

Hi all,

Switching the default branch "trunk" to "master" is successfully completed.
You can continue to git push to trunk, but it's recommended to switch to use master on your local workflow.

For your pull requests on GitHub, if your base revision is newer than [3d1536e61812dab1f4c226eb60356fd238ab6bb8](#), you'd like to point your PR to master, and trunk otherwise, so that CIs on PR will run correctly.
This applies to your old PRs too. If you rebase your PR against a revision newer than [3d1536e61812dab1f4c226eb60356fd238ab6bb8](#), that's the time you should switch your PR's merge target from trunk to master.

I'm going to close this ticket now. Though there's still a remaining operation, deleting the trunk branch on Jan 1st, 2020.
From now on, you're encouraged to stop referring to trunk branch at all, while it's supposed to work for about 6 months from now.

Thank you,
k0kubun

#19 - 06/30/2019 03:46 PM - k0kubun (Takashi Kokubun)

- Description updated

#20 - 07/01/2019 02:28 AM - k0kubun (Takashi Kokubun)

In <https://bugs.ruby-lang.org/issues/15843#note-16>, I forgot to switch [git.ruby-lang.org](#)'s HEAD to master (but it actually worked maybe because symbolic-ref is recursively resolved). Anyway, now I did:

```
k0kubun@svn:/var/git/ruby.git$ cat HEAD
ref: refs/heads/trunk
k0kubun@svn:/var/git/ruby.git$ cat refs/heads/trunk
ref: refs/heads/master
k0kubun@svn:/var/git/ruby.git$ cat refs/heads/master
dbe834ab5ac4f90df5db9fc314b45890726cca3b
k0kubun@svn:/var/git/ruby.git$ sudo -u git bash -c "git symbolic-ref HEAD refs/heads/master"
[sudo] password for k0kubun:
k0kubun@svn:/var/git/ruby.git$ cat HEAD
ref: refs/heads/master
k0kubun@svn:/var/git/ruby.git$ cat refs/heads/trunk
ref: refs/heads/master
k0kubun@svn:/var/git/ruby.git$ cat refs/heads/master
dbe834ab5ac4f90df5db9fc314b45890726cca3b
```

#21 - 10/31/2019 06:14 AM - duerst (Martin Dürst)

For people who haven't yet switched from trunk to master, when you push, you'll get a message saying:

```
remote: @@@@
remote: @   WARNING: THE TRUNK BRANCH OF RUBY.GIT IS DEPRECATED! @
remote: @@@@
remote:
remote: You pushed commits to 'trunk' branch, but the branch will be deleted soon.
remote: Please delete your local 'trunk' branch, and use the 'master' branch instead.
```

Here's an easy way to do this:

Check that you have the remote master branch (remotes/origin/master) with `git branch -a`. If you don't, use `git fetch --all` or so to make sure you have it. Then use `'git checkout -b master remotes/origin/master'` to create your local master branch.

#22 - 11/04/2019 07:43 PM - jonathanhefner (Jonathan Hefner)

Related to this change, would it be possible to redirect <https://docs.ruby-lang.org/en/trunk/> to <https://docs.ruby-lang.org/en/master/>? There are links in various third-party docs and online articles which still point to <https://docs.ruby-lang.org/en/trunk/>.

#23 - 11/05/2019 05:33 AM - k0kubun (Takashi Kokubun)

I don't have a control on docs.ruby-lang.org. Please file another ticket or issue on <https://github.com/ruby/docs.ruby-lang.org/issues> to get its maintainer's attention.