How can I delete all of my Git stashes at once?

Asked 7 years, 4 months ago Active 2 months ago Viewed 250k times



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Specifically I mean, with typing in one command.







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edited Oct 29 '13 at 20:56



Peter Mortensen

asked Jul 6 '12 at 20:38



Rebekah Waterbury

5 Answers



The following command deletes all your stashes:

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git stash clear



From the git documentation:



clear

Remove all the stashed states.

IMPORTANT WARNING: Those states will then be subject to pruning, and may be impossible to recover (...).

edited Aug 9 at 2:19



answered Jul 6 '12 at 20:41



129 182

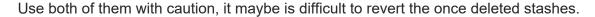
- @user20358: Because stash drop (" Remove a single stashed state from the stash list. When no <stash> is given, it removes the latest one. (...)
 ") does not answer the question (" How can I delete all of my Git stashes at once?")? Tadeck Sep 2 '15 at 15:48
- 7 In addition to what accepted answer mentioned git stash clear, to confirm if all cleared, use git stash list kamal Sep 20 '17 at 8:15 🖍
- 25 Beware: stash clear does not ask you to confirm. bishop Mar 30 '18 at 14:55
- @Ryan: git help <command> is the best way to get documentation (and, it's actually pretty good). In this case, git help stash clearly show that git stash clear does the deed (this didn't stop me from coming to SO first and upvoting the answer... but that tells you more about me than git :D) Marco May 31 '18 at 21:24



There are two ways to delete a stash:

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- 1. If you no longer need a particular stash, you can delete it with: \$ git stash drop <stash id>.
- 2. You can delete all of your stashes from the repo with: \$ git stash clear .



Here is the reference article.

edited Jan 9 at 18:59

answered May 25 '18 at 7:47



Nesha Zoric **2.534** 21 27

- 13 Above answer + comments already cover exactly what your's does... Brandon Ling May 25 '18 at 18:28
- Closing the terminal has nothing to do with it. git isn't a daemon; it only runs when you call it. It has no idea you closed the terminal. DylanYoung Jan 9 at 13:28



this command enables you to look all stashed changes.

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git stash list



Here is the following command use it to clear all of your stashed Changes

git stash clear

Now if you want to delete one of the stashed changes from stash area

git stash drop stash@{index} // here index will be shown after getting stash list.

Note: git stash list enables you to get index from stash area of git.



answered Feb 27 at 8:40





I wanted to keep a few recent stashes, but delete everything else.

Because all stashes get renumbered when you drop one, this is actually easy to do with while. To delete all stashes older than stash@{19}:



while git stash drop 'stash@{20}'; do true; done

answered Aug 21 at 13:40



Does this apply to indexed values introduced in Git 2.11, where you can refer to the 3rd stash from the stash list using git stash pop 3 instead? I wanted to know if we can use the while loop and drop stashes using index values. - tom mai78101 Oct 14 at 14:35



I had another requirement like only few stash have to be removed, below code would be helpful in that case.

```
#!/bin/sh
for i in `seq 5 8`
   git stash drop stash@{$i}
done
```

/* will delete from 5 to 8 index*/

answered Mar 29 at 12:14



Bala Krishnan

try for iterator in `seq 5 8`; git stash drop stash@{\$iterator}; done − Chris McCowan Apr 22 at 20:15 ✓

Note that when you drop, the remaining stashes move up 1 spot. So if you want to remove from 5 to 8, you need to either count backwards or remove stash@{5} four times. For example: for i in `seq 4`; do git stash drop 'stash@{5}'; done - warp Aug 21 at 13:36 ✓