

Choosing Your Stash

Learn how to deal with multiple stashes that are on the stack.

We'll cover the following



- Applying two stashes
- Getting individual stash information
- Applying a specific stash

Now, you have two changes in your stash's stack.

Applying two stashes

Type this sequence out. It will stash two similar-looking changes.

```
1  mkdir lgthw_git_stash_2
2  cd lgthw_git_stash_2
3  git init
4  echo 'Some content' > file1
5  git add file1
6  git commit -am initial
7  echo 'First changes I am not sure about' >> file1
8  git stash
9  echo 'Second change I am also not sure about' >> file1
10 git stash
11 git stash list
```

Terminal 1



Terminal





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You can see that now you have two changes in your stash's stack. But which is which? Is `stash@{0}` the first change, or the second one?

Getting individual stash information

#

Some minimal information is available if you type `git stash show <ID>`:

```
12 git stash show stash@{0}
13 git stash show stash@{1}
```

Terminal 1



Terminal



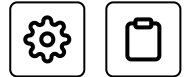
But this is not sufficient enough for you to tell what is going on. It just tells you that one line was inserted in each change.

`git stash show --patch <ID>` gives you the information in a different format also. Run this command in the terminal provided above:

```
14 git stash show --patch stash@{0}
15 git stash show --patch stash@{1}
```

From this, you can infer that stash pushes to a stack at number zero, and

then pops from zero if you use `git stash pop`.



Applying a specific stash

Run the following command if you want to apply the first change only:

```
16 git stash apply stash@{1}
17 git diff
```

Terminal 1



Terminal



Be aware of a little “gotcha” here; if you *apply* a `git stash`, then it remains in the list. `git stash pop` will then remove the stash item for you.

```
18 git stash list
```

Go ahead and remove the stash items yourself with the help of `git stash pop`.

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Dealing With a Scenario

Challenge: Git Stash

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