

Delete all git remote tags

<https://gist.github.com/okunishinishi/9424779>

Remove all git tags

```
#Delete local tags.  
git tag -l | xargs git tag -d  
#Fetch remote tags.  
git fetch  
#Delete remote tags.  
git tag -l | xargs -n 1 git push --delete origin  
#Delete local tags.  
git tag -l | xargs git tag -d
```



Graham-72 commented

When I tried this from Git Bash on my Windows PC, line 6 was requiring me to log back in to GitHub for each tag. Is there some way to delete all the tags as a batch?



Graham-72 commented

I have found the answer to my question - set up Git Bash credentials as follows:

Enter username and email with

```
git config --global user.name "YOUR NAME"
```

```
git config --global user.email "YOUR EMAIL ADDRESS"
```

Then use credential helper with

```
git config --global credential.helper wincred
```

```
git config --global credential.helper store
```

This last line stores password for use by Git Bash each time one is requested.



robertmhaas commented

The "-n 1" in the example above does not seem to be necessary, and removing it makes this much faster.



wickdninja commented

Confirmed removing -n 1 deletes all tags as a batch which is much faster.



KSXGitHub commented

What about this?

```
#Delete local tags.
git tag -d $(git tag -l)
#Fetch remote tags.
git fetch
#Delete remote tags.
git push origin --delete $(git tag -l) # Pushing once should be faster than
multiple times
#Delete local tags.
git tag -d $(git tag -l)
```



noxify commented

Works perfect [@KSXGitHub](#)



keesdewit82 commented

[@KSXGitHub](#) works very well!



wyt commented

nice.



[ehimsi](#) commented

thanks



[rruprai](#) commented

When I run `git push origin --delete $(git tag -l)` # Pushing once should be faster than multiple times, I get the following error. Any suggestions on how to fix this?

Error:

fatal: --delete doesn't make sense without any refs



[heykarimoff](#) commented •

[@userraj](#)

When I run `git push origin --delete $(git tag -l)` # Pushing once should be faster than multiple times, I get the following error. Any suggestions on how to fix this?

Error:

fatal: --delete doesn't make sense without any refs

You don't have local tags to reference.

Run following:

```
#Fetch remote tags.
git fetch
#Delete remote tags.
git push origin --delete $(git tag -l)
#Delete local tags.
git tag -d $(git tag -l)
```



[liuliangsir](#) commented •

nice, The `"git tag -l | xargs git tag -d"` in the example above might work better with `"grep "`



Paschalis commented

if any of the remote tags do not exist, the delete all approach bails out!



glevand commented

This will get the tags that are on the remote 'origin', then delete those tags:

```
git ls-remote --tags origin | cut -f 2 | xargs git push --delete origin
```



jakeonfire commented

to delete refs as well:

```
git ls-remote origin | cut -f 2 | grep -iv head | xargs git push --delete origin
```