

# Error with renamed repo in GitHub: "remote: This repository moved. Please use the new location"

Asked 8 years, 1 month ago   Modified 2 years, 4 months ago   Viewed 62k times



I am receiving this notice when I push updates from my local instance to remote master on GitHub:

287



```
remote: This repository moved. Please use the new location [new location]
```



Is there a way to fix this?



git

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edited Jan 23, 2021 at 3:45



pkamb

33.2k

22

159

191

asked May 25, 2015 at 17:33



james-see

12.1k

6

39

46

3 Answers

Sorted by:

Highest score (default)



The simple way is:

449

```
git remote set-url origin [updated link url https://.....git]
```



Alternatively, if you like the long way it is:



```
git remote rm origin
git remote add origin [updated link]
```



[Changing a remote's URL](#) GitHub documentation goes into further detail.

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edited Jan 23, 2021 at 3:52



pkamb

33.2k

22

159

191

answered May 25, 2015 at 17:51



james-see

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Presumably you need to use the `git@github.com:` `git` or similar URL if connecting using `ssh`. My

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as the origin. `git remote show origin` will tell you what URL scheme you are using currently. – [Jason](#) Sep 8, 2015 at 19:26 

31 `git remote -v` will also show what urls you have set. – [Dusda](#) Oct 26, 2015 at 21:54

1 Would be better if you could swap your solutions to first one = best one. I started typing your old solution before I saw the shorter one. – [Florian Wendelborn](#) Oct 24, 2016 at 10:45

1 I have just done that @Dodekeract because that was my reaction too! – [ErichBSchulz](#) Dec 23, 2016 at 13:35

3 Do not forget to add the upstream for the new repo URL. at the first push you will get an error. just use `git push --set-upstream origin master .` – [GabMic](#) Jul 31, 2019 at 11:30



To check the current one:

77

`git remote -v`



Then to change it:



`git remote set-url origin https://github.com/YOUR-USERNAME/YOUR-REPO.git`



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edited Jan 23, 2021 at 3:51

answered Sep 27, 2016 at 13:56



[pkamb](#)

33.2k

22

159

191



[infinite-etcetera](#)

998

7

7

1 I did this, and the remote origin is correct but i still get this message – [Zach Smith](#) Jan 13, 2021 at 5:53



This is an upgrade on the answers I found. Check the current one :

13

`git remote -v`



With the above command you will get a result like



`origin https://github.com/YOUR-USERNAME/YOUR-REPO (fetch)`



`origin https://github.com/YOUR-USERNAME/YOUR-REPO (push)`

Note this, here is the difference, it **MAY NOT** always be origin.

You write the command based on what you found. So if it was origin, Then you change it like :

`git remote set-url origin https://github.com/YOUR-USERNAME/YOUR-REPO`

```
git remote set-url upstream https://github.com/YOUR-USERNAME/YOUR-REPO
```

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answered Mar 13, 2021 at 5:08



[EngineerDanny](#)

**795** 1 9 13



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