

fatal: could not create work tree dir 'kivy'

Asked 6 years, 2 months ago Active 14 days ago Viewed 153k times



I'm trying to clone my fork of the kivy git, but it's not working. I've made the fork correctly, I believe, but when I type this into my Mac terminal:

63



```
git clone https://github.com/mygitusername/kivy.git
```



I get this error:

18

```
fatal: could not create work tree dir 'kivy.: Permission denied
```

Anyone see what I am doing wrong? Thanks!

github

git-clone

kivy

asked May 4 '13 at 15:40



Alex

8,020

28

105

191

11 Answers



You should do the command in a directory where you have write permission. So:

98



```
cd ~/
mkdir code
cd code
git clone https://github.com/kivy/kivy
```



For example

By using our site, you acknowledge that you have read and understand our [Cookie Policy](#), [Privacy Policy](#), and our [Terms of Service](#).



tito

10.4k 42 66

1 thanks buddy.. I just confused why I can't clone the project then realized the `html` folder don't have permission – [Fai Zal Dong](#) May 11 '17 at 12:25



Your current directory does not has the write/create permission to create `kivy` directory, thats why occuring this problem.

26

Your current directory give 777 rights and try it.



```
sudo chmod 777 DIR_NAME
cd DIR_NAME
git clone https://github.com/mygitusername/kivy.git
```

answered Feb 25 '16 at 8:01



Jay Patel

18.8k 10 54 70

4 777 is a really bad idea giving access to all, not just the user and group. Others too. – [rhand](#) May 13 '17 at 18:28



In my case what happened was that the user I was using had no ownership over the directory. I simply had to change ownership of the directory to that user. For example if user is ubuntu:

13

```
chown ubuntu:ubuntu -R directory-in-question
```



```
cd directory-in-question/
```

```
git clone <git repo comes here >
```

edited Feb 8 '16 at 15:37



Pardeep Dhingra

3,170 6 22 46

answered Feb 8 '16 at 15:12



Eli Agbenu

161 1 4

By using our site, you acknowledge that you have read and understand our [Cookie Policy](#), [Privacy Policy](#), and our [Terms of Service](#).

Quite the headache you've saved me, cheers! – [Azar](#) Aug 8 '18 at 3:59

Thank you! It's great solution :) – [Jakub Bielan](#) Mar 28 at 13:38



3



If you are working in Windows you have to change the permissions of the directory putting full permissions or just write to let github clone the repository. The steps are 1. Go To your directory 2)open properties 3) go to tab "security" 4) change the permissions 5) apply

answered Aug 21 '15 at 4:49



[user3550873](#)

31 2



2



For other Beginners (like myself) If you are on windows running git as admin also solves the problem.

answered Aug 24 '17 at 1:13



[Sinan Cagri Kurt](#)

21 4



1



The directory in which you are trying to write the file or taking the clone of git repository, it does not has the write permission. That's why this problem is occurring.

Please change the write permission of directory.
Then clone the repository.

answered Nov 7 '13 at 9:41



[Arshad](#)

21 3



1

I had the same error on Debian and all I had to do was:

`sudo su`

By using our site, you acknowledge that you have read and understand our [Cookie Policy](#), [Privacy Policy](#), and our [Terms of Service](#).

edited Oct 17 '17 at 0:24



Axel

2,286

10

23

41

answered Oct 16 '17 at 16:00



jjust

11

2



1



This does happened also when you are cloning a repo without selecting any working directory. just make sure you did `cd` into your working directory and i believe it will work just fine.

answered Jan 2 '18 at 8:15



Nazehs

75

1

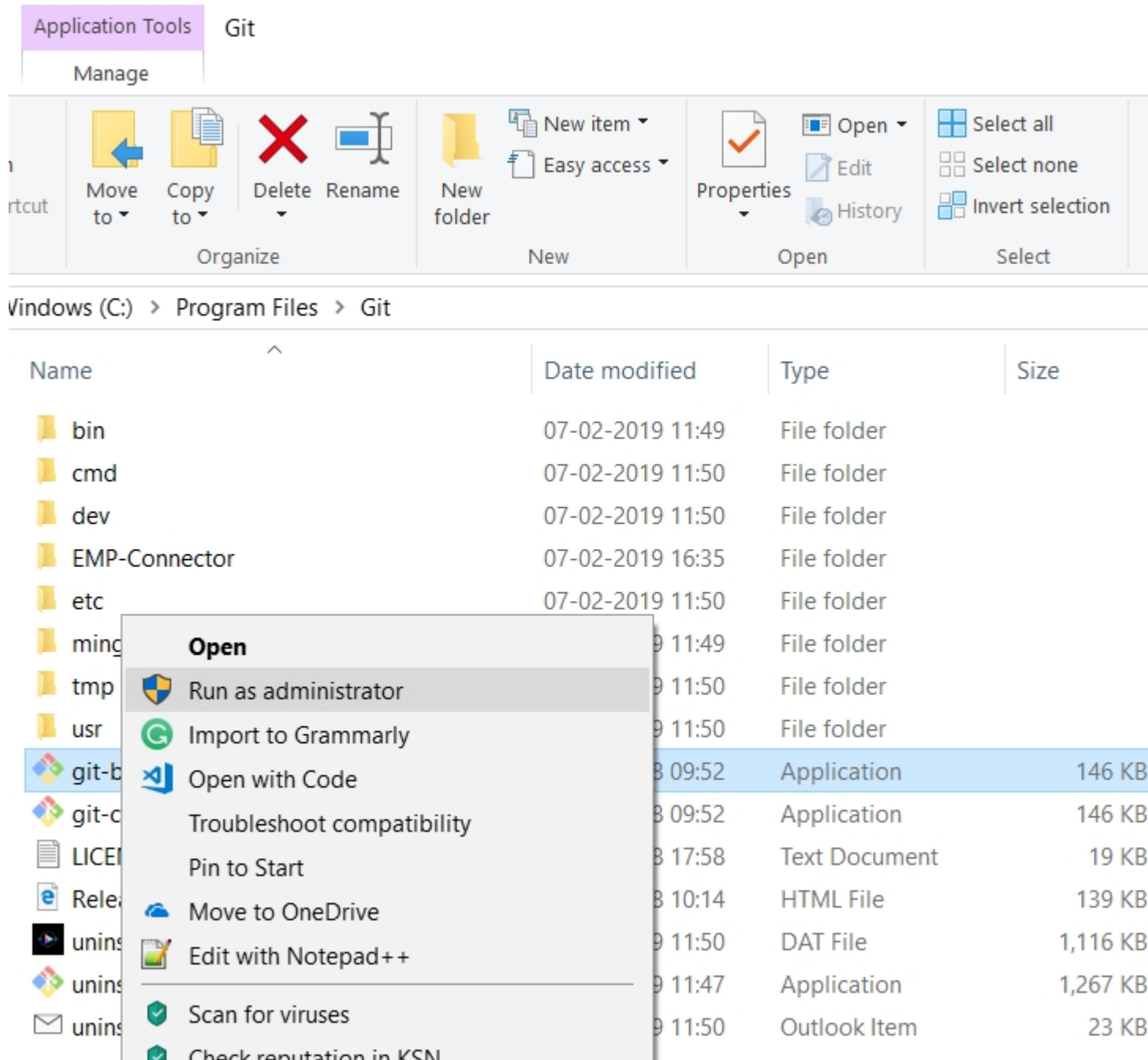
10



0



Just run the application by selecting Run as Administration.



By using our site, you acknowledge that you have read and understand our [Cookie Policy](#), [Privacy Policy](#), and our [Terms of Service](#).

answered Feb 7 at 12:14

[Naveen Ram](#)

27 3



All you need to do is **Run your terminal as Administrator**. in my case, that's how I solve my problem.

0



answered Jul 14 at 1:32

[joelmez4](#)

460 7 12



```
sudo chmod 777 DIR_NAME  
cd DIR_NAME
```

-1

```
git clone https://github.com/mygitusername/kivy.git
```



should work fine

edited Sep 6 '18 at 14:11

[wwkuu](#)

2,443 3 20 35

answered Sep 6 '18 at 9:22

[Anand Badiger](#)

11

Please read the following as to why `chmod 777` is a bad idea askubuntu.com/a/20110/242267 – [NicT](#) Jun 30 at 16:33