

Git push: “fatal 'origin' does not appear to be a git repository - fatal Could not read from remote repository.”

Asked 5 years, 4 months ago Active 22 days ago Viewed 310k times



I know similar questions have already been asked.

127

But, I believe my issue is due to a mistake I have previously made and therefore is different: let me explain.



62



Everything was working smoothly, as I could:

- `git add .` all the files from my local repository.
- `git commit -m "message here"` to add messages to my commits.
- `git push origin master` to upload my files to GitHub.
- `git push heroku master` to upload my files to Heroku.

However, at some point, I created a new branch locally called `add-calendar-model` in case next steps of the app development would go south...

... which is exactly what happened.

However, despite many attempts, I did not manage to get the initial code — i.e. the code from before I created the new branch — from the `master` branch to my local repository.

So, I decided to manually delete all the files from my local repository and `git clone` my `master` branch from GitHub.

This way, I got all my files back, but now, I cannot push any more to the remote repository.

Any time I try to run `git push origin add-calendar-model` or `git push origin master`, I get the following error:

```
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.
```

```
Please make sure you have the correct access rights
and the repository exists.
```

I am not very comfortable with Git and GitHub, as you may have guessed by now, and I have to admit that I have no clue about how to fix this.

Any idea?

[git](#) [github](#) [version-control](#) [branch](#)

asked Aug 27 '15 at 0:03

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I had a similar error, But my problem was I had initialized git in the parent directory of the current folder I was trying it. Just in case if anyone is still facing, can look where the git is initialized and then try again.
– [Himanshu Kriplani](#) Apr 17 '20 at 2:39

10 Answers

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First, check that your **origin** is set by running

241

```
git remote -v
```



This should show you all of the push / fetch remotes for the project.



If this returns with no output, skip to last code block.



Verify remote name / address

If this returns showing that you have remotes set, check that the name of the remote matches the remote you are using in your commands.

```
$git remote -v
myOrigin ssh://git@example.com:1234/myRepo.git (fetch)
myOrigin ssh://git@example.com:1234/myRepo.git (push)

# this will fail because `origin` is not set
$git push origin master

# you need to use
$git push myOrigin master
```

If you want to rename the remote or change the remote's URL, you'll want to first remove the old remote, and then add the correct one.

Remove the old remote

```
$git remote remove myOrigin
```

Add missing remote

You can then add in the proper remote using

```
$git remote add origin ssh://git@example.com:1234/myRepo.git

# this will now work as expected
$git push origin master
```

edited Oct 6 '16 at 21:53



[summea](#)

6,250 4 25 48

answered Aug 27 '15 at 0:06



[Matt Clark](#)

24k 11 58 112



It worked for me without the `ssh://` in front of `git@example.com:1234/myRepo.git`
– [Carol-Theodor Pelu](#) Jul 16 '18 at 7:05

I was reading this question if you could help with the new repository push error as well? – [StaticVariable](#)
Sep 3 '18 at 7:04

▲ As Matt Clark stated above

12 ▼ However, origin might not be set, so skip the deleting step and simply attempting to add can clear this up.

🕒 `git remote add origin <"clone">`

Where "clone" is simply going into your GitHub repo and copying the "HTTPS clone URL" and pasting into GitBash

answered Sep 21 '15 at 16:38



[heb-NR](#)

177 3 12

▲ It works for me.

9 ▼ `git remote add origin https://github.com/repo.git`
`git push origin master`

🕒 add the repository URL to the origin in the local working directory

answered Jul 21 '20 at 8:22



[vinod](#)

137 1 7



Make sure the config file at .git is correct...Check URL & Make sure your using the correct protocol for your keys ...ProjectWorkspace/.git/config



```
~Wrong url for git@bitbucket
[core]
  repositoryformatversion = 0
  filemode = true
  bare = false
  logallrefupdates = true
[remote "origin"]
  url = gitbucket.org:Prezyack/project-one-hello.git
  fetch = +refs/heads/*:refs/remotes/origin/*

~Wrong URL for SSH...
[core]
  repositoryformatversion = 0
  filemode = true
  bare = false
  logallrefupdates = true
  ignorecase = true
  precomposeunicode = true
[remote "origin"]
  fetch = +refs/heads/*:refs/remotes/origin/*
  url = https://emmap1@bitbucket.org/emmap1/bitbucketpacestation.git
[branch "master"]
  remote = origin
  merge = refs/heads/master
```

We are looking at the URL... e.g: For bitbucket, expect git@bitbucket.org....If its gitbucket.org. make the necessary changes.. SAVE Try pushing again.

answered Jul 29 '16 at 12:32



[Magere](#)
69 6



A similar error appears while pulling the changes from the origin. If you are trying in IntelliJ from the menu options, the pull might not work directly.



Go to terminal and type this command and this should work out: git pull origin master



answered Jun 13 '18 at 7:50



[Nikhil Shrivastav](#)
71 1 1



if you add your remote repository by using git clone then follow the steps:-

1

```
git clone <repo_url> then
```



```
git init
```



```
git add * *means add all files
```

```
git commit -m 'your commit'
```

git remote -v for check any branch run or not if not then nothing show then we add or fetch the repository. **"fetch first"**. You need to **run** git pull origin <branch> or git pull -r origin <branch> **before a next push**.

then

```
git remote add origin <git url>
git pull -r origin master
git push -u origin master``
```

answered May 13 '20 at 11:49



[md sha](#)

11 1



What fixed this for me was re-setting my origin url:

1

```
git remote set-url origin https://github.com/username/example_repo.git
```



And then I was able to successfully git push my project. I had to do this even though when I viewed my origins with git remote -v, that the urls were same as what I re-set it as.



answered Nov 13 '20 at 4:27



[deesolie](#)

156 7



I had the same issue. When I checked my config file I noticed that 'fetch = +refs/heads/:refs/remotes/origin/' was on the same line as 'url = Z:/GIT/REPOS/SEL.git' as shown:

0

```
[core]
  repositoryformatversion = 0
  filemode = false
  bare = false
  logallrefupdates = true
  symlinks = false
  ignorecase = true
[remote "origin"]
  url = Z:/GIT/REPOS/SEL.git      fetch = +refs/heads/*:refs/remotes/origin/*
[branch "master"]
  remote = origin
  merge = refs/heads/master
[gui]
  wmstate = normal
  geometry = 1109x563+32+32 216 255
```

At first I did not think that this would have mattered but after seeing the post by Magere I moved the line and that fixed the problem:

```
[core]
  repositoryformatversion = 0
  filemode = false
  bare = false
  logallrefupdates = true
  symlinks = false
  ignorecase = true
[remote "origin"]
  url = Z:/GIT/REPOS/SEL.git
  fetch = +refs/heads/*:refs/remotes/origin/*
[branch "master"]
  remote = origin
  merge = refs/heads/master
[gui]
  wmstate = normal
  geometry = 1109x563+32+32 216 255
```

answered Nov 21 '19 at 21:05



Beaug45

1





This is the way I updated the master branch

0

This kind of error occurs commonly after deleting the initial code on your project



So, go ahead, first of all, verify the actual remote version, then remove the origin add the comment, and copy the repo URL into the project files.



```
$ git remote -v
$ git remote rm origin
$ git commit -m "your commit"
$ git remote add origin https://github.com/user/repo.git
$ git push -f origin master
```

edited Dec 13 '20 at 23:54

answered Jul 6 '20 at 16:12



[Jose Antonio](#)

462 9 17

- 1 Try adding explanations to your answer in a way that addresses the question and attempts to help a reader understand. Currently, it just reads like some anecdote and wouldn't even work in the general case (e.g. <https://github.com/> is the website root and a git repo) – [Kache](#) Jul 7 '20 at 5:38



Sometimes you don't have a local REF for pushing that branch back to the origin.

Try

-2



```
git push origin master:master
```



This explicitly indicates which branch to push to (and from)

answered Dec 13 '18 at 13:25



[vsriram92](#)

424 1 4 11



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