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Gitkraken stuck at opening repo

Asked 2 years, 8 months ago Active 1 month ago Viewed 30k times



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Every time I open gitkraken it gets stuck at opening repo icon. I can't open/clone/init repo. I heard some others have the same problem but no one seems to know why this is happening and what the solution is. Can anyone help with this?

UPDATE 1 Reinstalled it. Still having the same problem

git

gitkraken

edited Apr 6 '17 at 14:58

asked Mar 30 '17 at 5:55

**Soli****504**

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16

I have the same trouble with newest version GitKraken (3/6/6) and cant find any solutions to resolve - methods below cant help – [Smoggit](#) Jul 19 '18 at 7:23

21 Answers



26



Close gitkraken and go to your home directory. Delete the hidden folder ".gitkraken". The folder ".gitkraken" will be created automatically upon restart. This solution works for me.

For mac and linux users: `rm -r ~/.gitkraken`

edited Oct 2 at 15:07

answered Jul 19 '17 at 8:54

**yoeunes****2,298**

2

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-
- 4 Although this works, it resets everything. Repos disappear, logins, preferences and settings. Not an ideal solution. – [Nate Ritter](#) Mar 1 '18 at 21:36
-
- 5 `rm -r ~/.gitkraken` because `rm: cannot remove '/home/reigin/.gitkraken': Is a directory` hopes this help other linux user.. – [Budi Mulyo](#) Mar 8 at 1:40
-
- 2 For me removing the local repo was the solution. Just a new clone from the server solved it. – [DreeOlee](#) May 24 at 8:50
-
- 1 This worked like a charm, thanks. I guess the issue is with the gitkarken itself. – [Gaurav Rai](#) Jun 27 at 13:32
-



-1



Check your project for large generated directories, like `node_modules`, which git isn't configured to ignore. If you don't tell git to ignore those (often very large) directories, Kraken will try to index them and will become overwhelmed by the task.

I had this problem too. Once I added the "node_modules" dir to the .gitignore file,

```
echo node_modules >> .gitignore
```

and restarted the Kraken client, it worked like a charm.

edited Apr 8 at 13:07



[Daniel Quinlan](#)

2,340 1 16 21

answered Apr 8 at 11:58



[Zoltán Erdős](#)

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1



I had this problem using one repo, but not on others. The problem child was fairly large and complicated. I tried many of the solutions here to no avail. Then, I tried a pretty obvious patch - and upgraded the software. I went from GitKraken v3.x to v4.x and that did it!

answered Feb 13 at 0:42



[BuvinJ](#)

5,571 3 38 57



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In my case, I found out the problem was caused by the index file in ".git" folder.

The index is a binary file (generally kept in `.git/index`) containing a sorted list of path names, each with permissions and the SHA1 of

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Accidentally, I had deleted some files in my repository that's why it caused the index file changed. Therefore, my Gitkraken stuck in the infinity loop.

I just copied the index file in the previous updated repository and paste to the current repository. It works for me.

edited Dec 7 '18 at 6:27

answered Dec 7 '18 at 6:01



I had the same problem. Reading all of the above it appeared that my workflow was incorrect. I opened Excel and Notepad++ and suchlike to make changes to the repo and then opened GitKarken and was faced with the spinning circle. Of course all of these other programs took locks on the files. As soon as I closed all of the other programs and the restarted GitKraken it worked!! So more correct workflow would be to open GitKraken first and let it connect everything together, then do some work. Commit was no problem after that.

answered Jul 18 '18 at 11:44



In my case, such GitKraken glitch is reproducing stably, when I make an attempt to attach some Dokku (<https://github.com/dokku/dokku>) remote repository with `git remote add` . Removing it fixes the issue. I think Heroku repos may cause the same issue, though never checked it.

UPD: It is not Dokku/Heroku which causing troubles in my case. Any time when I use SSH-like URL for any remote repository (like `git@github.com:reponame...`), I get cyclic reloading of GitKraken. By coincidence, Dokku and Heroku use SSH-like URLs by default. Once SSH-like URLs are removed or changed to HTTPS, GitKraken is ok.

edited Jun 18 '18 at 15:20

answered May 30 '18 at 10:20



1 Working fine now



answered Jun 15 '18 at 10:44



[Ger Mc](#)

463 1 5 20



For us, it was the fact that the one of our guys had the repo cloned to a OneDrive folder.

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When the repo was in a OneDrive folder GitKraken would open and then constantly refresh so you couldn't click or do anything. You could describe it as GitKraken looked like it was 'flashing' on screen.



As soon as we moved the repo to a folder not monitored by OneDrive it worked just fine.

[edited Apr 15 '18 at 13:05](#)

answered Apr 13 '18 at 15:51



[Douglas Anderson](#)

4,260 7 35 44

A little more detail might be helpful to others. What, exactly, about being in a OneDrive folder caused troubles? – [Karl Wilbur](#) Apr 15 '18 at 0:07

Onedrive folders have the ability to have online and offline files. Going in Parameters-> Parameters tab -> "On demand files" and unchecking the box made it work. This option seems to have come with a recent onedrive update. – [V. Brunelle](#) May 2 '18 at 15:46



I just had the same problem. I found that my `.git/logs/HEAD` had a bad entry (don't know how that happened nor why `gitg` and the `git` CLI both ignored the issue). Totally a problem with my repo, not GitKraken.

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More detail...



To figure this out, I cloned the repo into a separate directory and `meld` 'd them to see what was different. I opened GitKraken to this new clone; all's well. I then started copying things over from the old repo directory to the new one (objects, refs, logs, etc.). Once I copied that log file over, GitKraken went back to the "Opening repo" message.

Digging deeper into that log file I found a bad line. I was able to determine from the context how to re-create that bad line. Once I fixed it, GitKraken was happy.

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3,628 1 29 38

I manually removed all files had `[conflict]` in their names from `.git` folder and its subfolders. Then, I performed a `git gc` to compress the database and finally `git fsck` to make sure everything is just fine. Now, I can open the repo in **GitKraken**.

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Notes:

1. [This](#) might be helpful to remove all files marked as `'[conflict]'`.
2. The combination worked for me but you may not need to perform all these steps. For example, you may not have conflict files, or you just want to resolve them differently rather than removing them.

edited Mar 25 '18 at 23:30

answered Mar 16 '18 at 1:21

[Borhan Kazimipour](#)

245 1 3 10

By now, I'm sure this answer won't help who asked the question, but maybe this will help people in the future. I just simply deleted and re-cloned the repo that GitKraken was trying to open. Worked like a charm for me.

3

answered Mar 9 '18 at 16:29

[SimpleTrousers](#)

31 3

- 1 Did the same, only option that worked! However it seemed like I also had problems with some *git loose objects*, and I think this is what made GitKraken crash, because there's no reason that deleting the `.gitkraken` folder wouldn't be enough to solve the pb. – [avazula](#) Mar 28 '18 at 9:26

To me the problem was that the git database was not compacted. git gui showed that notification ([enter link description here](#)). By compacting it (through git gui or `git gc`, I assume) it fixed the problem with GitKraken.

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answered Feb 15 '18 at 17:16

[Pau Guillamon](#)

333 2 11

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Fixed mine by

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1. Quit GitKraken
2. Open terminal/command prompt and do a `git status` on the repo
3. Found that there were a few files/folders uncommitted/unstaged:
 1. A symlink pointing to a folder outside of my repo was renamed
 2. A copy of my repo inside the same repo
 3. A new folder with images
4. Renamed #1 back to its original name, and removed #2 & #3 manually
5. Opened gitkraken and it was able to load my repo without any problems

answered Jan 15 '18 at 3:13



[James Dizon](#)

31 2

In our case there was a Latex document in the repository. Gitkraken could not open the repository.

2

Based on what [@GeekyMonkey](#) suggested, my student tried to start GitKraken after closing all files and shutting down his Tex editor.

It worked after that

answered Nov 14 '17 at 13:56



[B. Frisch](#)

21 3

Deleting the index.lock in my Project/.git folder worked for me. Btw it's a hidden folder.

7

answered Nov 2 '17 at 18:53



[Ivica Škrobo](#)

71 1 2

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that got it working for me, but deleting index file certainly did the trick. – [Nonlin](#) Apr 16 '18 at 20:56 

This worked for me as well. Thanks! – [Bynho](#) Sep 17 at 12:42



2



For me hanging GitKraken, if i delete branches in local or origin place. After this start hanging in main window or changes lister in right. Little help is if you run "GIT GC" (<https://git-scm.com/docs/git-gc>)

answered Nov 2 '17 at 14:28



[rombow](#)

159 1 4



3



In my case, the issue was with a .jfm (binary) file that my SSDT (Sql Server Data Tools) project generates. When that file changes, GK starts having this issue. If I manually commit (or revert) that file, the problem goes away.

edited Nov 1 '17 at 20:00



Community ♦

1 1

answered Sep 28 '17 at 19:19



[Michael Thornberry](#)

31 5

Adding jfm files to the gitignore will solve the problem, since GK won't try to figure out what changed with the file. – [jstill](#) Nov 28 '17 at 20:33



2



just had a similar problem with a spring-boot(mvc) project w/ embedded H2 db, on GitKraken(2.7.1)

Turns out when the app is running, it will cause this problem on selective hardware that use that repo, So make sure your repo isn't being actively used while sync-ing

answered Sep 6 '17 at 1:36



[matt antos](#)

21 2

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friends. I killed GitKraken, closed VS. After that, when opening the repo in GitKraken, it said something like "there is no repo, do you want to initialize it?". This also failed. Not sure what the root cause for the problem is.

The solution however was to checkout another branch from the CLI. After that GitKraken magically worked again. Maybe this helps someone.

answered Jul 31 '17 at 8:40



ChrisM

860 5 18

9

Currently for a workaround I do View->Reload (Ctrl + R).

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answered Jul 13 '17 at 18:48



BizzyDizzy

239 1 4 7

2 This happens to me every time I leave GitKraken minimised for a while – [James Barrass](#) Jan 12 '18 at 14:32

15

Not a proper solution, but I'm having the same problem. I've been able to work around it by closing down Visual Studio before opening GitKraken. It only gets stuck when opening and VS is already open.

answered Mar 31 '17 at 10:29



GeekyMonkey

9,634 5 26 32

2 I am not using VS! – [Soli](#) Apr 6 '17 at 14:49

2 Try shutting down other apps that may have a file lock. I'm not saying this is a solution, but you'll get more info about where the problem is. – [GeekyMonkey](#) Apr 9 '17 at 10:40

1 We are having same issue on all installs, some users without VS some with on different repo's. Common setting is that we are using BitBucket as remote hosted repo. – [DoodleWalker](#) May 23 '17 at 9:40

1 Not using VS either, but closing Atom (which had the same project open) got GitKraken unstuck instantly. – [leeeble](#) Feb 23 '18 at 14:06

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