Assignee No assignee Opened 2 years ago by @abcfy2 (/abcfy2) Milestone None Unable to add deploy key because of "Key has already been taken" Time tracking 0 No estimate or time spent When I add a deploy key, gitlab shows: Due date Key has already been taken No due date Fingerprint has already been taken But in fact this key doesn't display on deploy keys page. Labels (propitiogreephaskh)e/19iblabarrongithab-And I find this key appear at /var/opt/gitlab/.ssh/authorized keys ce/issues? key and restart gitlab, but it not works. label_name%5B%5D=awaiting+feedback) EDIT: (/gitlab-org/gitlab-ce/issues? label name%5B%5D=bug) In the past, I create a normal user and add this ssh key to the user. Then I destroy this user, this ssh key can't add to deploy key. Weight None Related issues **②** (/help/user/project/issues/related_issues) 0 Confidentiality Not confidential (/abcfy2) Lock issue @abcfy2 (/abcfy2) commented 2 years ago ■ Unlocked I solved this issue by myself. I followed this link: http://blog.redbranch.net/2014/06/19/browsingthe-gitlab-omnibus-postgres-database/ (http://blog.red pranch.net/2014/06/19/browsing-the-10 participants gitlab-omnibus-postgres-database/) Connected to gitlab omnibus postgressql gitlabhq_production database. And DELECT FROM keys WHERE title='my_key_title' . After that, now I can add my_to_deploy_key.com/dzaporozhets) But I hope this issue can be solved without modify the datahan manually (https://gitlab.com/rrusconi) (https://gitlab.com/connorshea) (/stanhu) @stanhu (/stanhu) commented 2 years ago (https://gitlab.com/godfat) Master It sounds like the problem is that the SSH key owned by the destroyed user was not removed from the database. I just verified that this worked fine on GitLab () 2https://gitlabcom/coveysing ps) (https://gitlab.com/stanhu) (/abcfy2) + 3 more @abcfy2 (/abcfy2) commented 2 years ago I use 7.9.1. Is this issue solved since 7.9.2?



(/stanhu)

@stanhu (/stanhu) commented 2 years ago

Master

I don't think anything changed with respect to that. Did you happen to delete the user directly with a SQL call? If not, you may need to check <code>/var/log/gitlab/gitlab-rails/production.log</code> to see if there were any errors updating the database at the time of user deletion.



(/abcfy2)

@abcfy2 (/abcfy2) commented 2 years ago

Sorry, the log has been rotated. I delete the user by click the Destroy button at that time, and it's successful, not show any errors.



(/sbarnea)

@sbarnea (/sbarnea) commented 2 years ago

I have the same problem and I was able to identify the cause: it seems that there is a key inside the database that has no owner. I have no idea how it did endup there but is a huge problem, especially because the error message is missing to specify who owns this keys, is like looking for the needle in the haystack

```
gitlabhq_production=# select id, user_id from keys where fingerprint LIKE '3a:3f:57:
id | user_id
----+----
11 |
(1 row)
```

Edited 2 years ago



(/cosman2001)

@cosman2001 (/cosman2001) commented 2 years ago

@stanhu (/stanhu)

I am running into a similar issue when using the api https://gitlab.com/api/v3/projects/\${project}/keys (https://gitlab.com/api/v3/projects/%24%7Bproject%7D/keys)"

While the deploy key already exists in other projects it does not exist in the project I wish to add. The api doc (https://github.com/gitlabhq/gitlabhq/blob/master/doc/api/deploy_keys.md#add-deploy-key) says this should work and would just "enable" the key without adding it. However, that does not seem to be working as expected as I continue to get the following message. {"message":{"fingerprint":["has already been taken", "cannot be generated"]}}.

In the picture below the api call should have enabled the key. The only possible explanation for this is that maybe the title for the key is different from the api vs web ui.

(https://gitlab.com/gitlab-org/gitlab-

ce/uploads/d229406fea017ca52a9d25ab0f923f17/Screenshot 2015-06-24 10.20.34.png)



(/cosman2001)

@cosman2001 (/cosman2001) commented 2 years ago

Ok so actually the message is just misleading. My already added deploy key was off by one character '=' then the key I was uploading causing the api call to fail. Maybe the message should read:

uploaded key is different than the current fingerprint, cannot replace key since it is already taken



(/stanhu)

@stanhu (/stanhu) commented 2 years ago

Master

I think the error cannot be generated is showing up because the SSH fingerprint could not be generated because of the extra character in the key. I'm not sure where why it's saying has already been taken.

@godfat (/godfat)

Added (awaiting feedback) (/gitlab-org/gitlab-ce/issues?label_name=awaiting+feedback) ~12980 labels a year ago



(/godfat)

@godfat (/godfat) commented a year ago

Master

Hi @abcfy2 (/abcfy2) @sbarnea (/sbarnea) @cosman2001 (/cosman2001), please let me know if this is still an issue?



(/coreynwops)

@coreynwops (/coreynwops) commented a year ago

This is super annoying now because I have two accounts on gitlab and I want to use the same ssh key. But I cannot, so I have to create another ssh key and create a special ssh config file that points to another key and then all my git urls have to refer to the special url I need to create and in order for the ssh config file to work.



(/coreynwops)

@coreynwops (/coreynwops) commented a year ago

Steps to reproduce:

- 1. create an account on gitlab.com
- 2. add a ssh key
- 3. create a 2nd account on gitlab.com
- 4. add the same ssh key as in step 2.



(/godfat)

@godfat (/godfat) commented a year ago

Master

@nwops (/nwops) That is a different topic in this issue as far as I know though. The problem here was that there's some stranded data which was not properly deleted in the database. Please open another issue for the one you're talking about, that is, removing the unique check for ssh key. I am not sure we should do that though.



(/connorshea)

@connorshea (/connorshea) commented a year ago

Developer

Closing due to lack of response.

@connorshea (/connorshea) Status changed to closed a year ago



(/rrusconi)

@rrusconi (/rrusconi) commented a year ago

I found a solution (for GitLab 8.1.3): the key can be created only if it is no longer associated with any project. Easly: if deployment key is enablen in one or more project you can't erase and recreate.

One note: you can create a unique copy of deployment key. Yf you are created for user "Bob" you can't create for another user.

Edited a year ago by Raffaele (/rrusconi)

@dzaporozhets (/dzaporozhets)

Mentioned in commit winniehell/gitlab-ce@47d5ef4b (/winniehell/gitlabce/commit/47d5ef4bd54ac493a35d190d0909059b6e35c0fe) a year ago



(/thecreazy)

@thecreazy (/thecreazy) commented 9 months ago

i'v the same problem with last release of gitlab ee:

- create an user (named xxx)
- add an sshkey (to the user xxx)
- delete the user xxx
- create a new user named xxx2
- add the same sshkey (to the user xxx2)
- Fingerprint cannot be generated

12/13/2017	Unable to add deploy key because of "Key has already been taken" (#1411) · Issues · GitLab.org / GitLab Community Edition · GitLab
	Please register (/users/sign_in?redirect_to_referer=yes#register-pane) or sign in (/users/sign_in?redirect_to_referer=yes) to reply