✔   Opened 4 months ago by **@mirabilos (/mirabilos)**

Assignee

No assignee

Milestone

None

Time tracking   ❓

No estimate or time spent

Due date

No due date

Labels

None

Weight

None

Confidentiality

Not confidential

Lock issue

🔓 Unlocked

5 participants

🔳 (https://gitlab.com/jean-paul.robineau)

👤 (https://gitlab.com/mirabilos)

👤 (https://gitlab.com/tkrille)

👤 (https://gitlab.com/wallner1)

👤 (https://gitlab.com/fdelapena)

Reference: gitlab-org/gitlab-ce#...

Unable to add deploy key: "Fingerprint has already been taken"

Summary

Trying to add a deploy key to another repository fails with "Fingerprint has already been taken".

Steps to reproduce

- On a Jenkins buildserver, generate an SSH key.
- Add it to one project.
- Try to add it to another project, watch it fail.

Using separate keys, one for each repository, is not an option, of course, as everyone knows that having multiple SSH private keys will eventually end up in "Too many authentication failures", see also https://thomascannon.me/posts/fix-ssh-keys/ (https://thomascannon.me/posts/fix-ssh-keys/) - the "fix" from there cannot be applied here though, as the connections go to the same user/server tuple (gitlab's idiotic way of using only one Unix user, as opposed to FusionForge having one unique user per forge user).

What is the current *bug* behavior?

The deploy key is not added, and I have no way to access that project using the shared Jenkins build server.

What is the expected *correct* behavior?

The deploy key is added to the second repository as well.

Output of checks

I don't have shell access to the server in question. If necessary, I can ask our admins to provide information.

Related issues ❓ (/help/user/project/issues/related_issues)	0

👤 (/tkrille)
@tkrille (/tkrille) commented 4 months ago

Please read the documentation: https://docs.gitlab.com/ee/ssh/README.html#deploy-keys (https://docs.gitlab.com/ee/ssh/README.html#deploy-keys)

> Deploy keys allow read-only or read-write (if enabled) access to one or multiple projects with a single SSH key pair.
>
> [...]
>
> You can't add the same deploy key twice using the form. If you want to add the same key to another project, please enable it in the list that says 'Deploy keys from projects available to you'. All the deploy keys of all the projects you have access to are available. This project access can happen through being a direct member of the project, or through a group.
>
> Deploy keys can be shared between projects, you just need to add them to each project.

(/tkrille)
@tkrille (/tkrille) commented 4 months ago

> gitlab's idiotic way of using only one Unix user

Please, don't insult this project and its developers and contributors!

Edited 4 months ago by Thomas Krille (/tkrille)

(/mirabilos)
@mirabilos (/mirabilos) commented 4 months ago

> Please read the documentation: https://docs.gitlab.com/ee/ssh/README.html#deploy-keys (https://docs.gitlab.com/ee/ssh/README.html#deploy-keys)

Didn't find that obviously linked anywhere.

> key to another project, please enable it in the list that says 'Deploy keys from projects available to you'.

That was so far down the page I didn't see it, and it was more than just not obvious.

But yes, this solves the issue, thanks.

@mirabilos (/mirabilos) closed 4 months ago

(/jean-paul.robineau)
@jean-paul.robineau (/jean-paul.robineau) commented a month ago

Hello, I am having the same problem. I need to be able to give access or through a SSH key or through a deploy key. As we are a lot of users who need to give access from different projects and repositories to the same SSH key we get the "Fingerprint has allready been taken". How can this problem be solved? Kind regards.

Please register (/users/sign_in?redirect_to_referer=yes#register-pane) or sign in (/users/sign_in?redirect_to_referer=yes) to reply