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[Bug] Wrong permissions in grafana package for grafana.db #8283

⊙ Closed austinbutler opened this issue on May 3, 2017 · 8 comments · Fixed by #26339



austinbutler commented on May 3, 2017

It looks like in #2126 there were plans to lock down the sqlite DB to 0600. While grafana.ini did get locked down, the DB did not. Unless this is no longer believed to be necessary I could try to send

- What Grafana version are you using? 4.2.0
- · What datasource are you using? InfluxDB
- What OS are you running grafana on? CentOS 7.3.1611
- What did you do? Logged into grafana.db as a regular user
- What was the expected result? Permission denied
- What happened instead? Logged in without issue, able to guery salt and password for users

[vagrant@monitoring ~]\$ less /etc/grafana/grafana.ini /etc/grafana/grafana.ini: Permission denied [vagrant@monitoring ~]\$ sqlite3 /var/lib/grafana/grafana.db SQLite version 3.7.17 2013-05-20 00:56:22 Enter ".help" for instructions
Enter SQL statements terminated with a ";" with a "sqlite" scalements terminated with a "sqlite" select salt, password from user; SALT $|\,\text{PW}\,|$ [vagrant@noc-monitoring ~]\$ sudo yum info grafana Loaded plugins: fastestmirror Loading mirror speeds from cached hostfile * base: centos.chi.host-engine.com * extras: mirror.sigmanet.com * updates: mirror.sigmanet.com Installed Packages Name : grafana Arch : x86 64 Version : 4.2.0 Release : 128 M Repo : installed : grafana Summary : Grafana URL : https://grafana.com

License Description : Grafana

: "Apache 2.0"

torkelo added area/security area/backend/db help wanted labels on May 4, 2017

torkelo commented on May 4, 2017

Member

I think Grafana needs to change the file permission after the db file is created (first startup). It is created by sqlite though so has to happen after db is initialized.

andreasgerstmayr commented on Apr 28, 2020

Contributor

It's possible to create an empty grafana.db file with the correct permissions - sqlite won't complain and will use this file.

Alternatively the permissions of the /var/lib/grafana directory could be set to 750. Does it need to be world-readable?

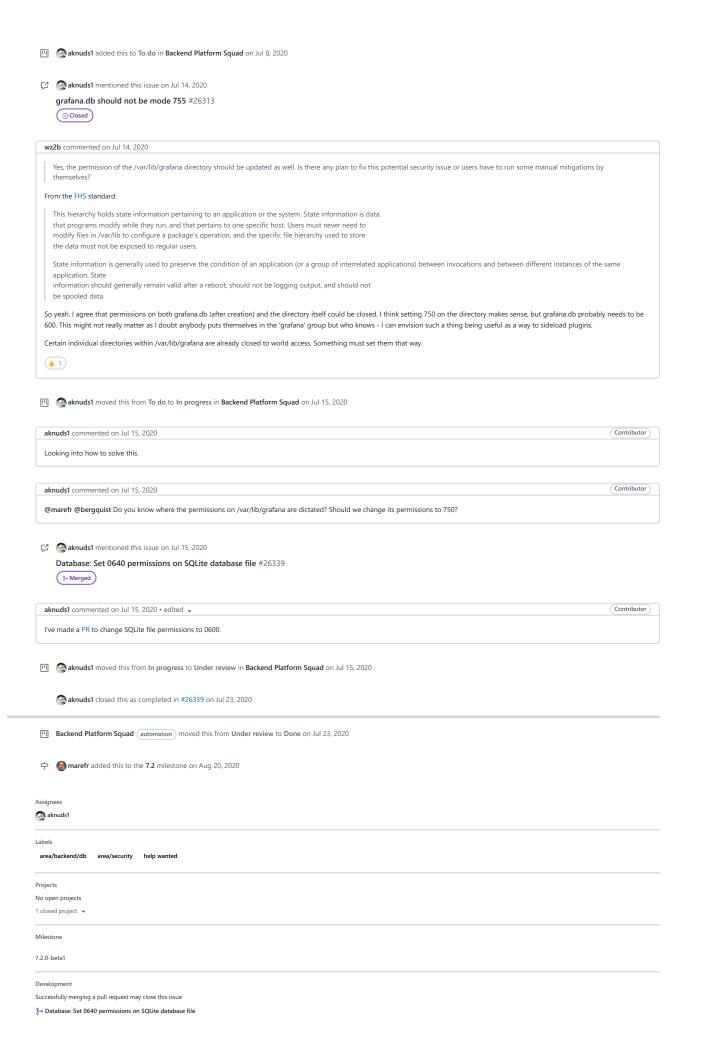
justin007755 commented on May 5, 2020

Yes, the permission of the /var/lib/grafana directory should be updated as well. Is there any plan to fix this potential security issue or users have to run some manual mitigations by themselves?

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torkelo commented on May 6, 2020

How did you install Grafana? What package?



grafana/grafana

7 participants









