**Grafana Server Admin Restoration**

(Document prepared by Nitin Wagh on 03/11/2022)

1.This problem occurred when super admin or server admin credentials got deleted when that user left the organization or server admin password is missing or forgot

(Note: Server admin & admin in grafana both are different)

2. Best practice is that **super admin privileges have to be transferred to someone with an admin role**. (Shield icon has to be there)

3. In such cases use below command in cli of grafana server  
Eg. For **Mon5 Grafana (Pluto Grafana)**

Go to terminal then to **j** environment

Then go to Prometheus + Grafana Server

**ssh -i "key\_mgmt\_pluto.pem" ec2-user@10.10.24.170**

(Note: Kindly don’t go directly in mon5)

Or

For **Mon2 Grafana (Michael’s Grafana)**

Go to terminal then to **j** environment

Then go to **mon2**

**ssh -L 12000:172.17.11.134:80 nwagh@13.127.101.80**

(Note: Here we can go directly in mon2)

4. Then take root access

**sudo -i**

**grafana-cli --homepath “/usr/share/grafana” admin reset-admin-password newpassword**

5. If this does not work or it may give an error that could not read the user from the database so in such a situation only we have to run the below commands.

Make sure you have stopped Grafana server by

**‘systemctl stop grafana-server’**

6. Enter in sqlite3 database of Grafana

**sqlite3 /var/lib/grafana/grafana.db**

7. Now we have to add admin entry into sqlite3(grafana.db) through sql query as follows as our admin is missing from database itself

**INSERT INTO user (id, version, login, email, name, org\_id, is\_admin, created, updated) VALUE(1, 0, ‘admin’, ‘admin@localhost’, ‘Admin’, 1, 1, datetime(‘now’), datetime(‘now’));**

8. Then press **ctrl + d** to exit from **sqlite3**

9. Then try to reset password by

**grafana-cli --homepath “/usr/share/grafana” admin reset-admin-password newpassword**

10. It will show **Admin password changed successfully**

11. Then restart grafana server by

**systemctl restart grafana-server**

**systemctl status grafana-server**

12. Now check on your browser ‘**localhost:3000**’ or give whatever port you allowed

13. In this case Grafana credential will be

User: **admin &**

Password: **newpassword**

14. Make sure that while doing database changes grafana server has to be in stopped state else it may not reflect changes in some cases