Grafana

Version 1.0

ZABBIX

VERSION HISTORY

Version	*Date*	*Version Author*	*Version Changes*
1.0	14/07/2022	Pedro Akira Danno Lima	Original Zabbix document.

DOCUMENT SUMMARY

Description:	This document describes the Zabbix installation and configuration processes.
Place of Publication:	
Version Validity::	14/07/2022
Based on the Version 1.0 Publishing Model	

Sumário

Configurate the Grafana web after install following README.md steps

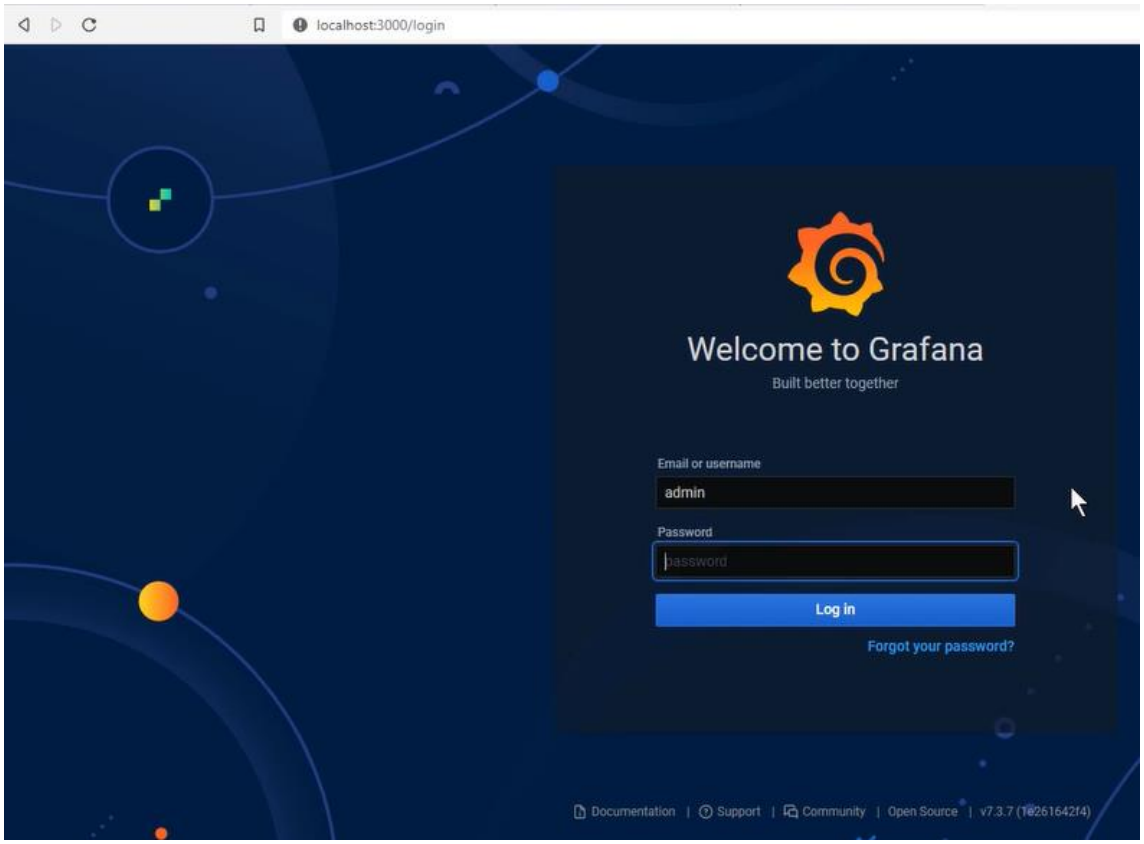
Step 1 – open browser and put:

http://localhost:3000

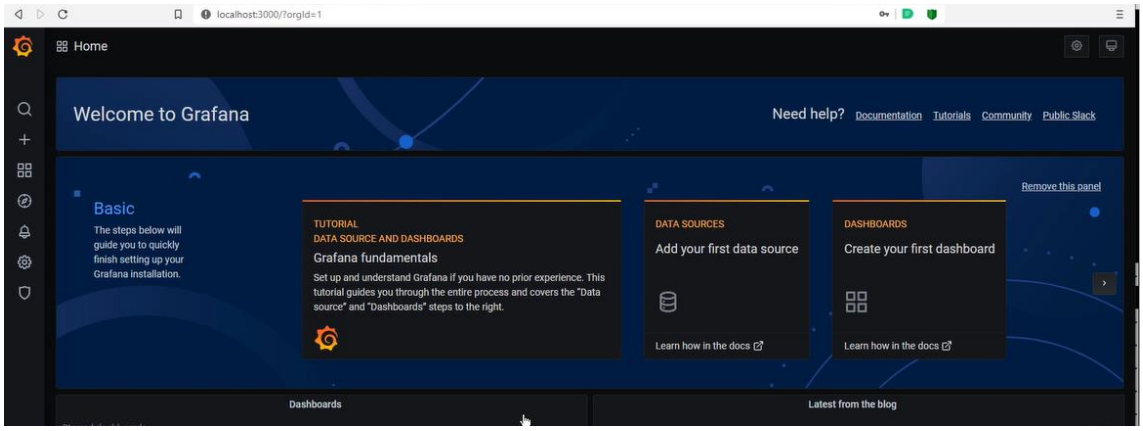
Step 2 – login

User: admin

Password: admin



Step 3 – the Grafana default page

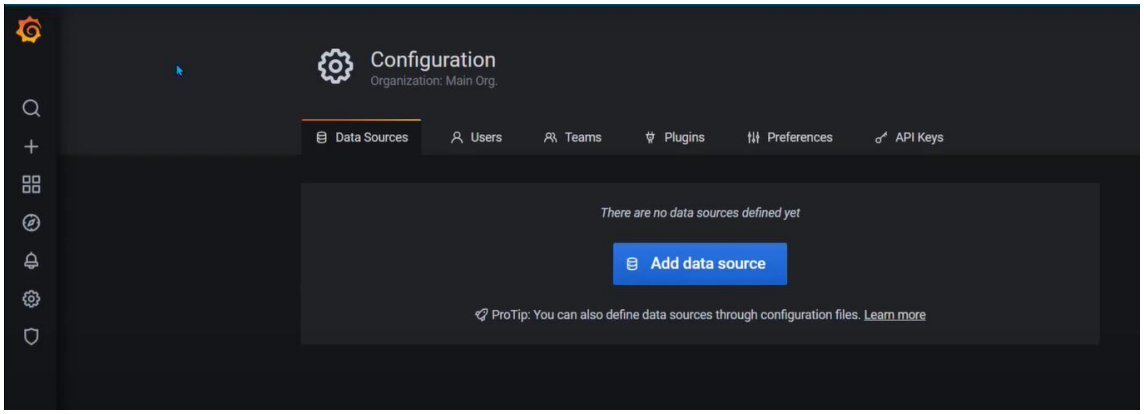


Monitor PostgreSQL with Grafana with plugin PostgreSQL

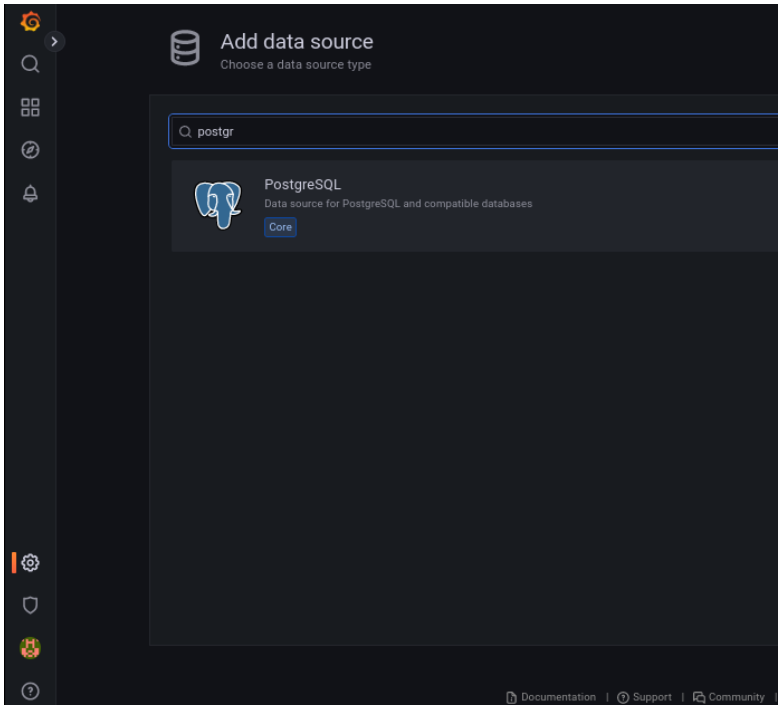
Data source / PostgreSQL

Refe: https://www.youtube.com/watch?v=csx6GoF1Ul4&t=163s

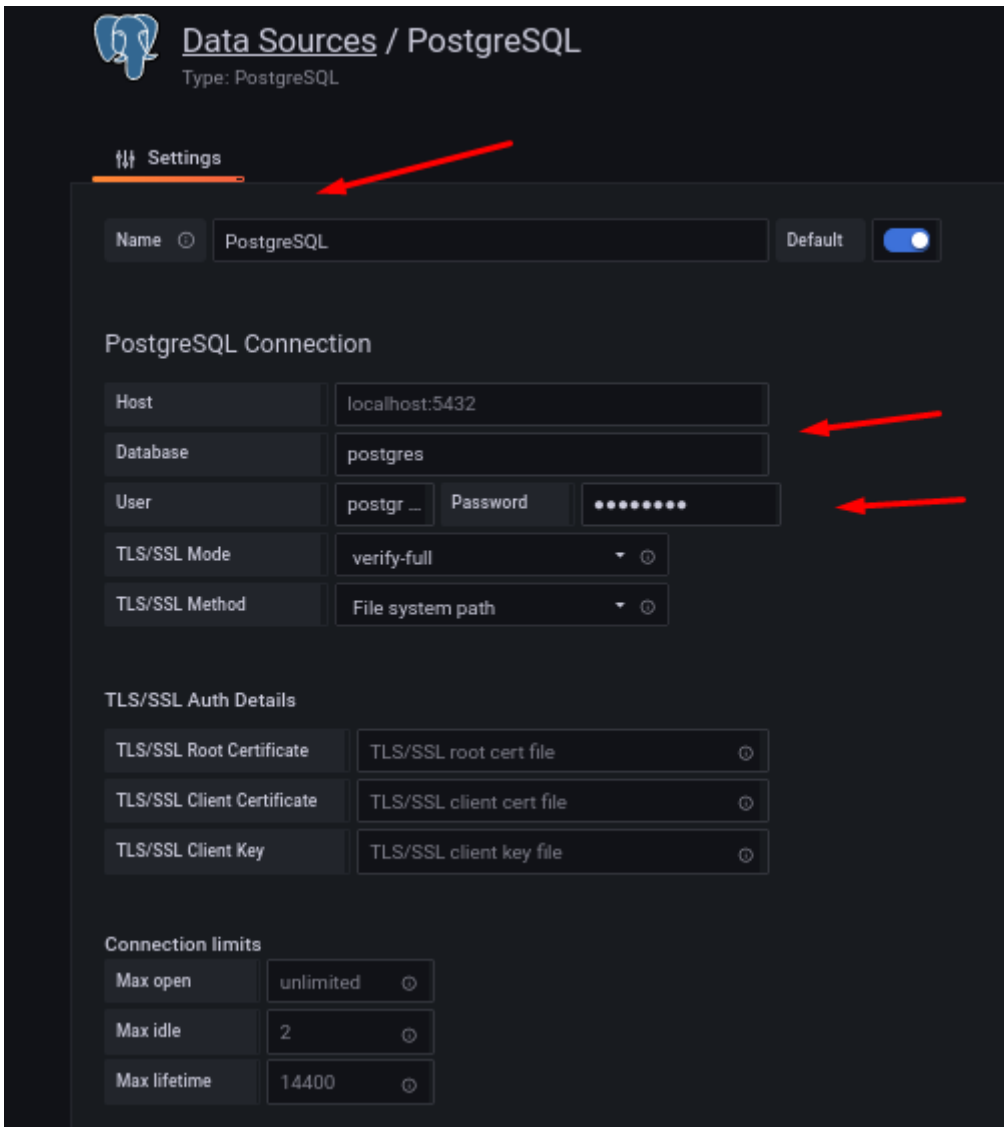
Step 1 – go to configuration -> add **data source**

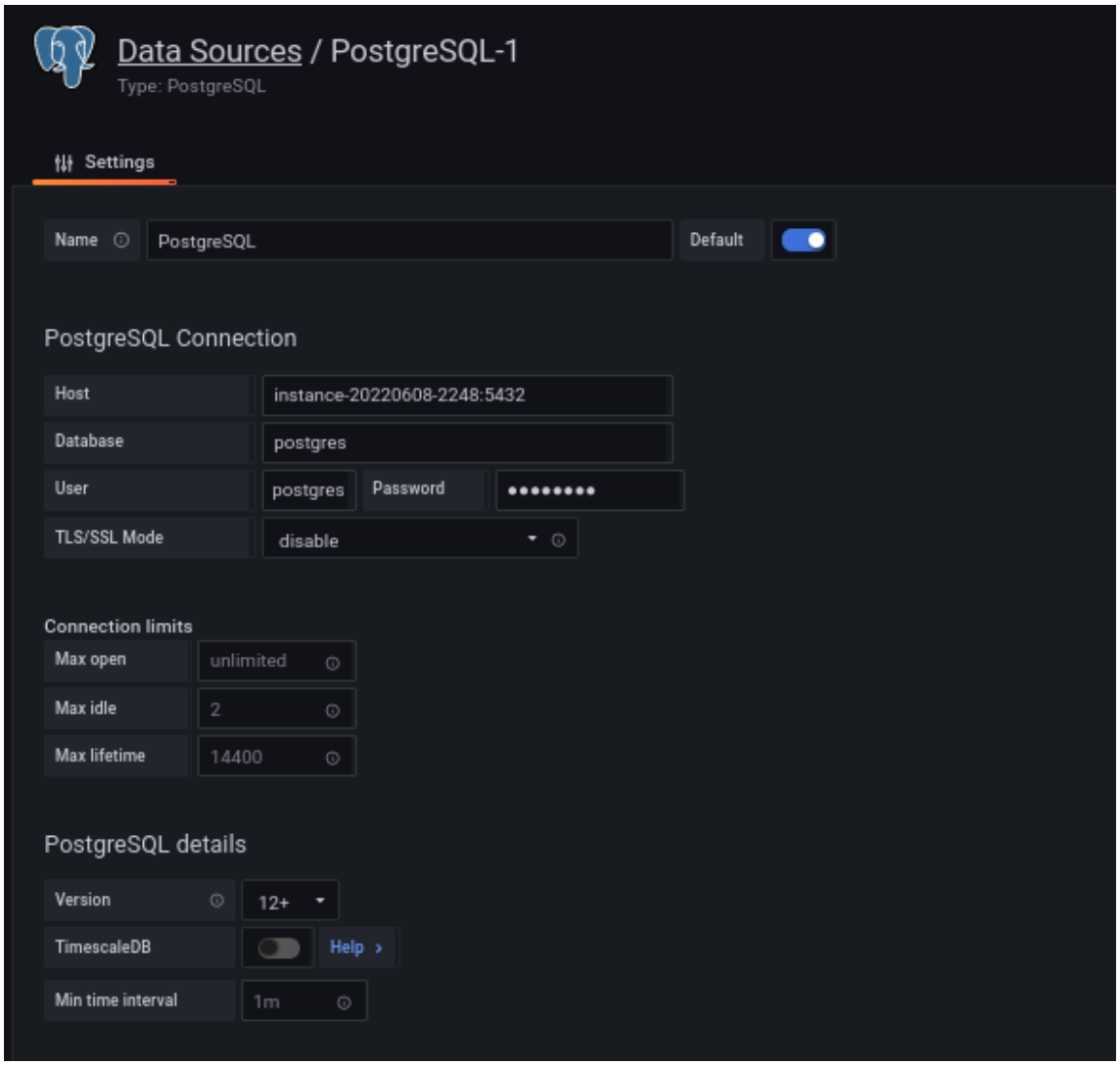


Step 2 – go to configuration -> add **data source** -> add PostgreSQL

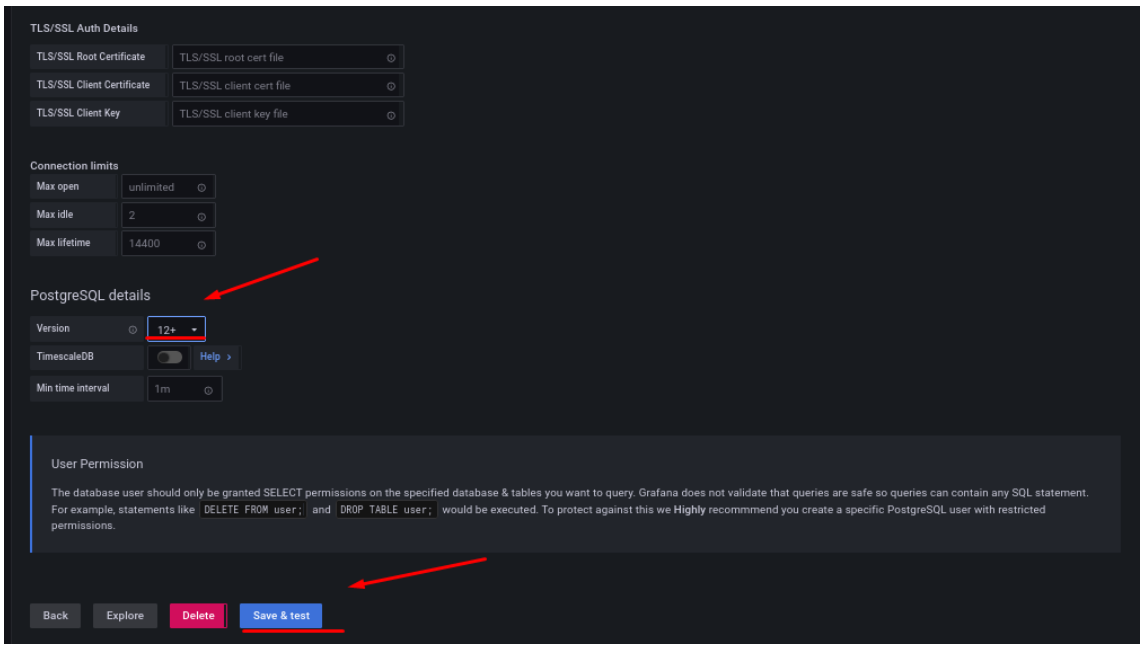


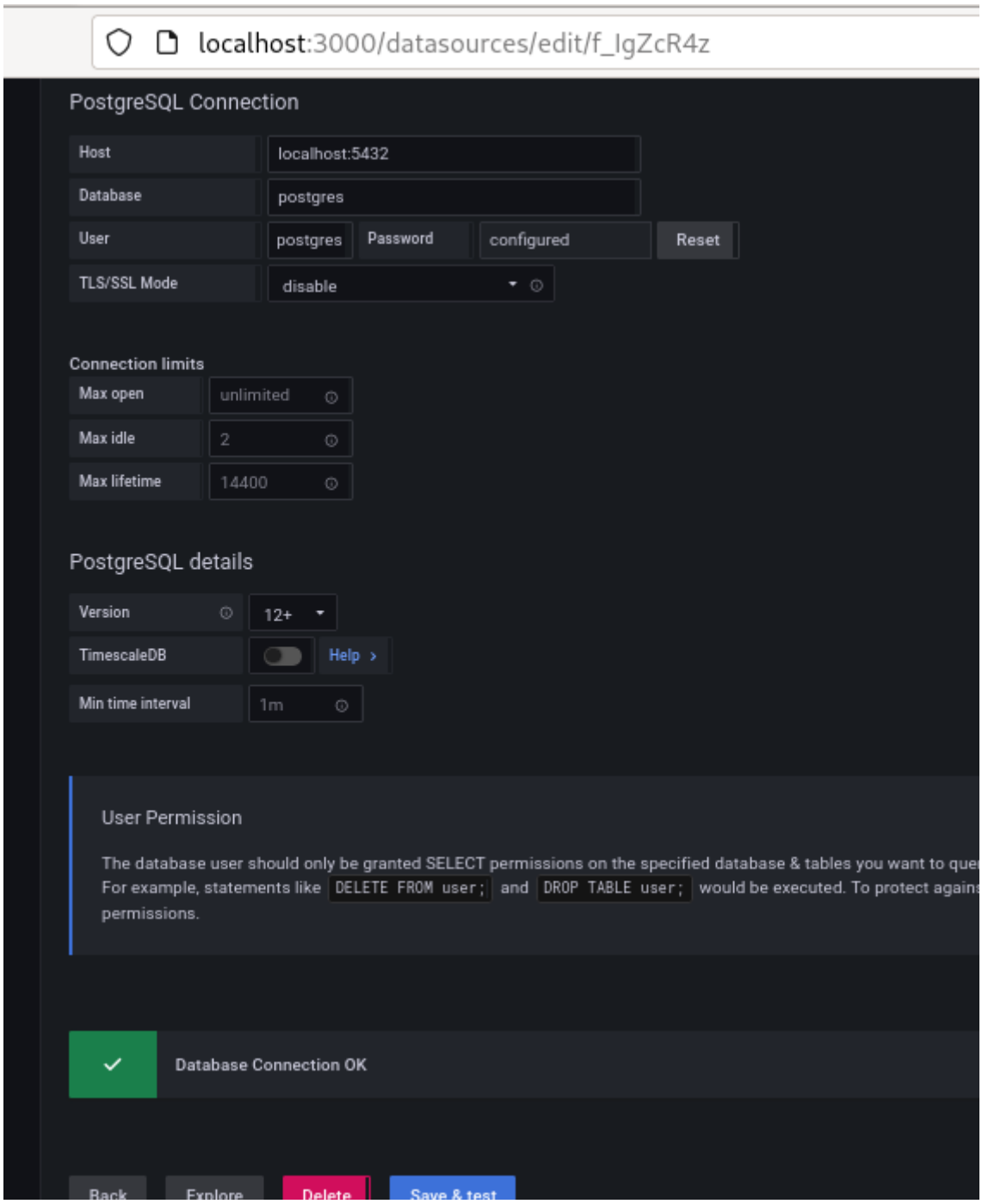
Step 2 – add database name, user and password: all are **postgres**




Data Sources / PostgreSQL-1
Type: PostgreSQL
Settings
Name
PostgreSQL
Default
PostgreSQL Connection
Host
instance-20220608-2248:5432
Database
postgres
User
postgres
Password
TLS/SSL Mode
disable
Connection limits
Max open
unlimited
Max idle
2
Max lifetime
14400
PostgreSQL details
Version
12+
TimescaleDB
Help
Min time interval
1m

Step 2.1 – add version and click in **Save & test**

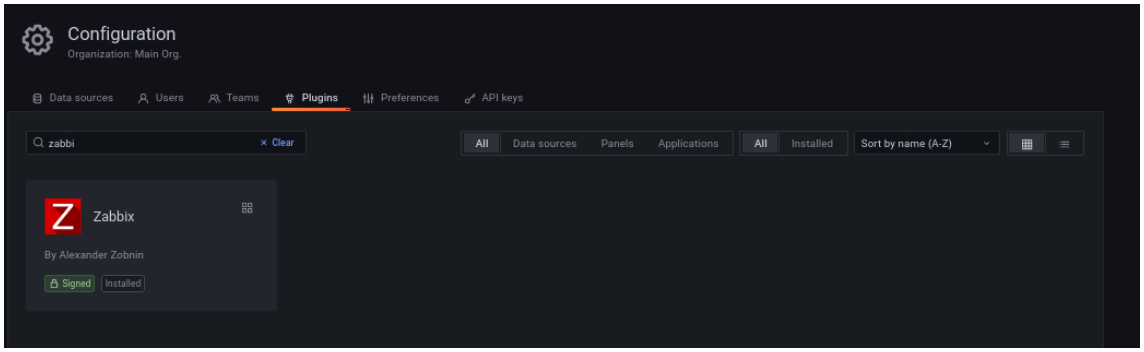


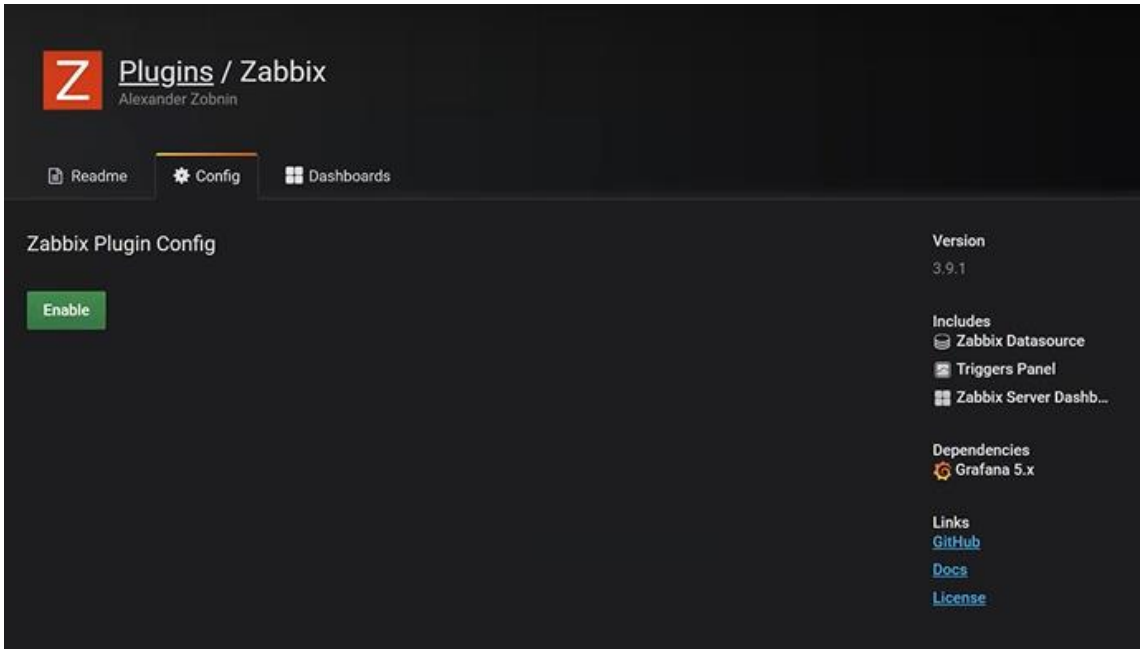

localhost:3000/datasources/edit/f_IgZcR4z
PostgreSQL Connection
Host
localhost:5432
Database
postgres
User
postgres
Password
configured
Reset
TLS/SSL Mode
disable
Connection limits
Max open
unlimited
Max idle
2
Max lifetime
14400
PostgreSQL details
Version
12+
TimescaleDB
Help
Min time interval
1m
User Permission
The database user should only be granted SELECT permissions on the specified database & tables you want to que
For example, statements like DELETE FROM user; and DROP TABLE user; would be executed. To protect agains
permissions.
Database Connection OK
Back
Explore
Delete
Save & test

Monitor PostgreSQL with Grafana with plugin Zabbix

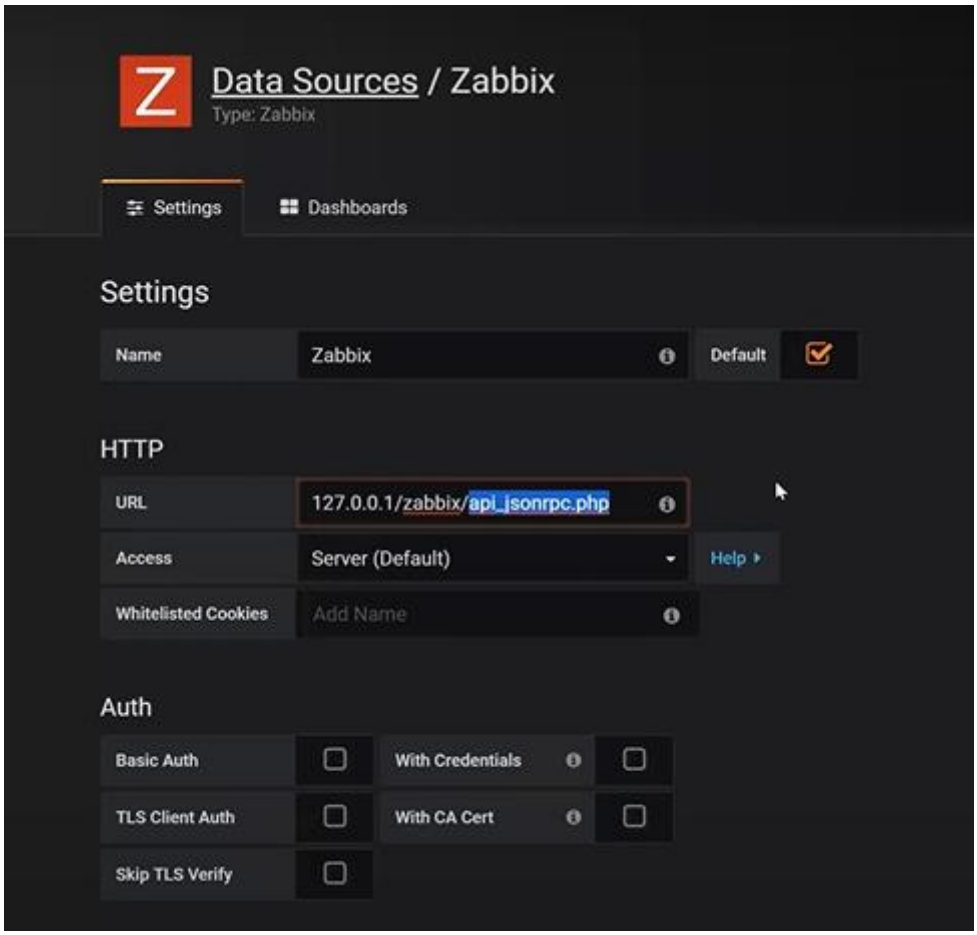
Data source / Zabbix

Step 1 - click in Enable

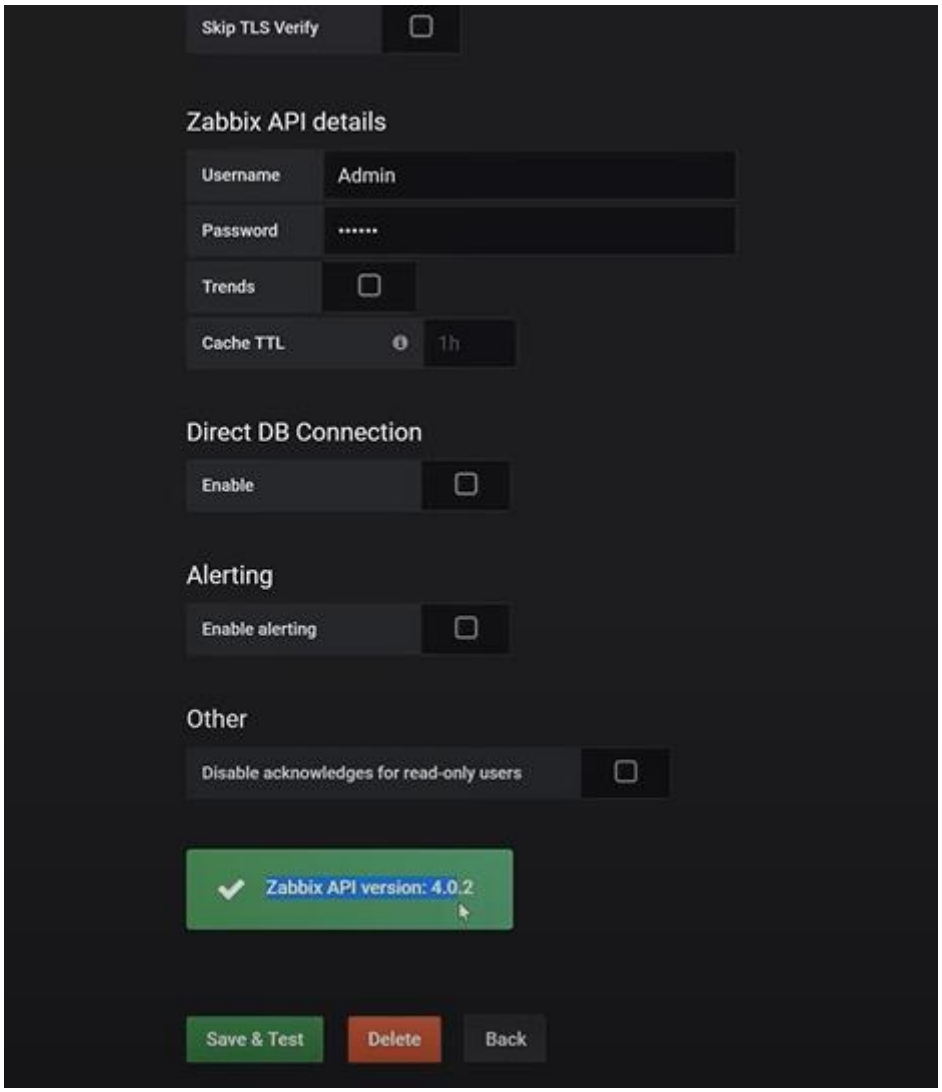




Step 2 - follow picture bellow



http://127.0.0.1/zabbix/api_jsonrpc.php



Admin

zabbix

FINISH

REFE: https://www.youtube.com/watch?v=9TCsaf5h_w4&t=773s

Add dashboard about PostgreSQL in Grafana

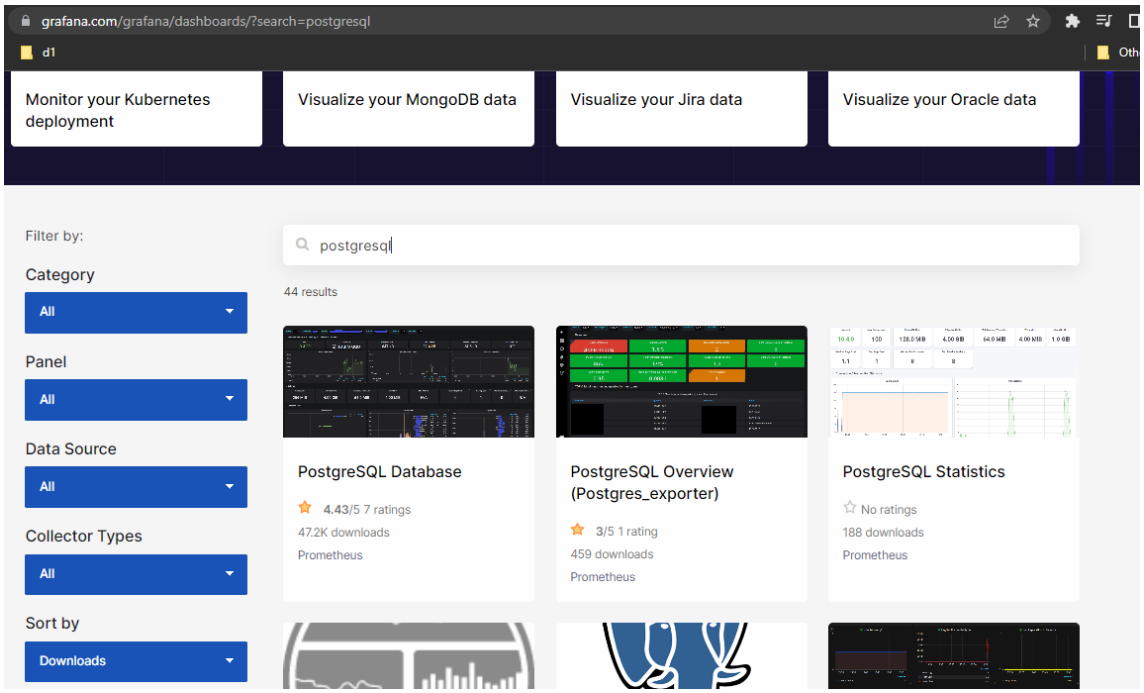
dashboard / PostgreSQL

refe: How to import a dashboard into Grafana and adapt to your datasource:

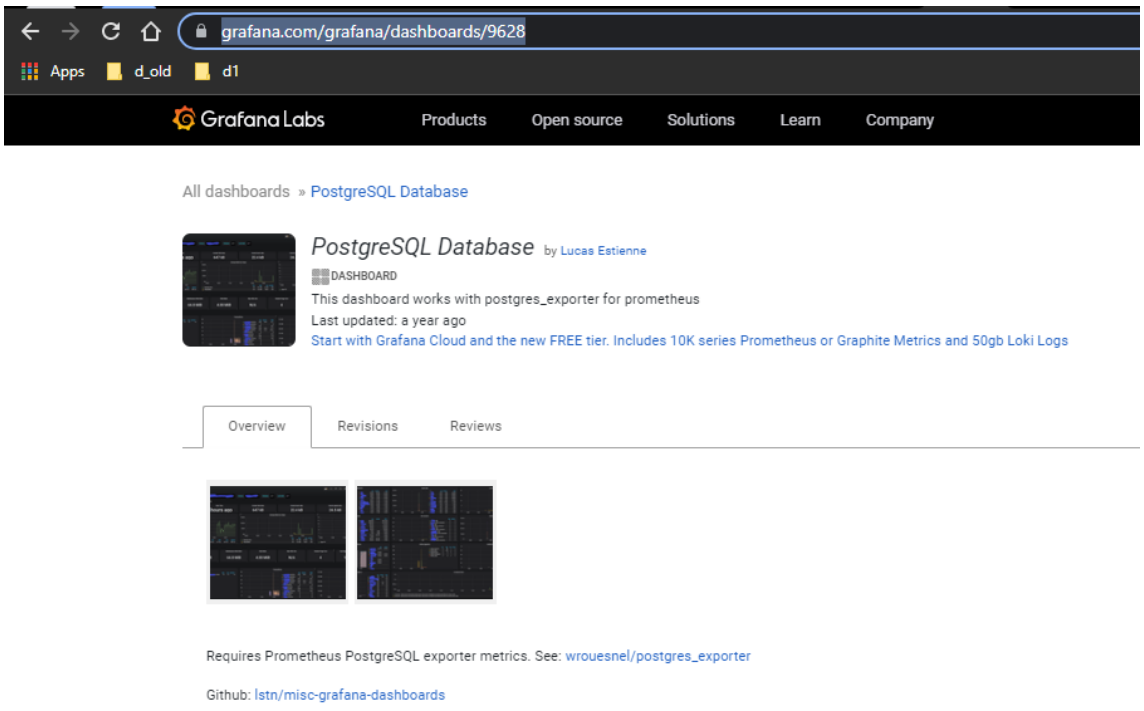
https://www.youtube.com/watch?v=4NsME0Gz2Qk&t=337s

Step 1 – Open site: https://grafana.com/grafana/dashboards

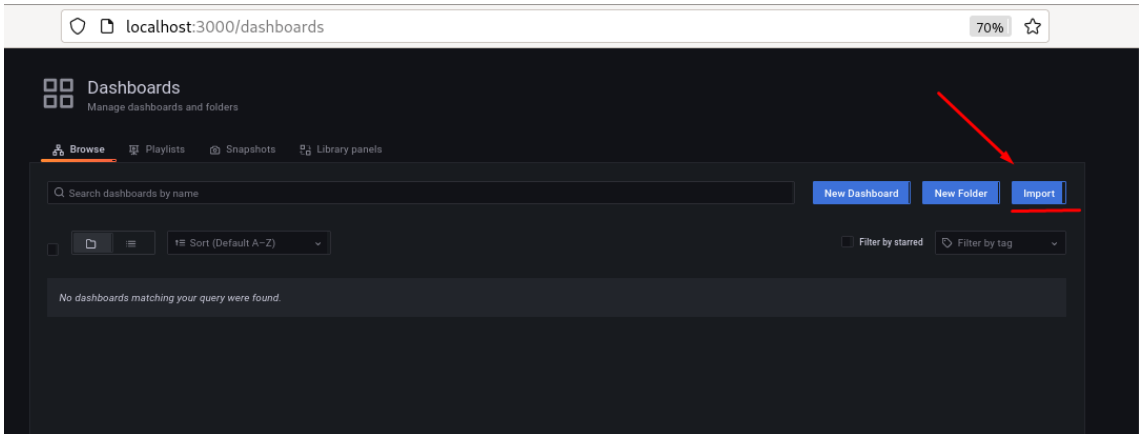
And search about **PostgreSQL**



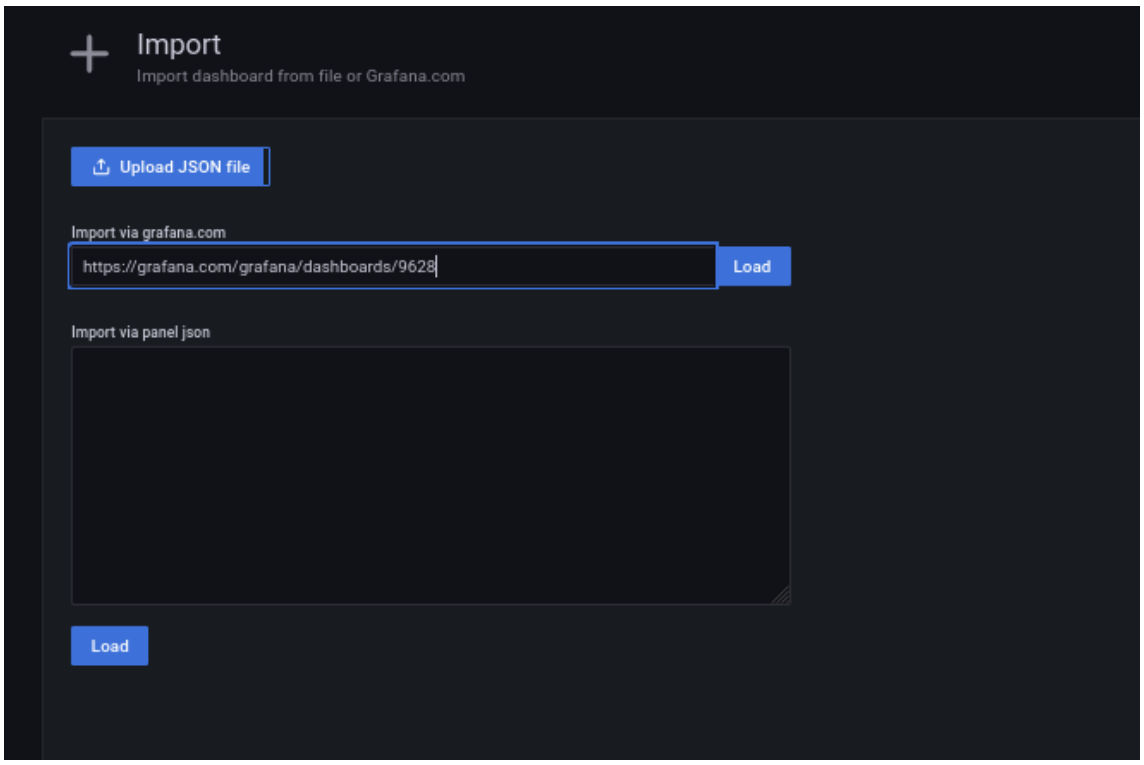
Step 2 – choose the one dashboard and copy the link



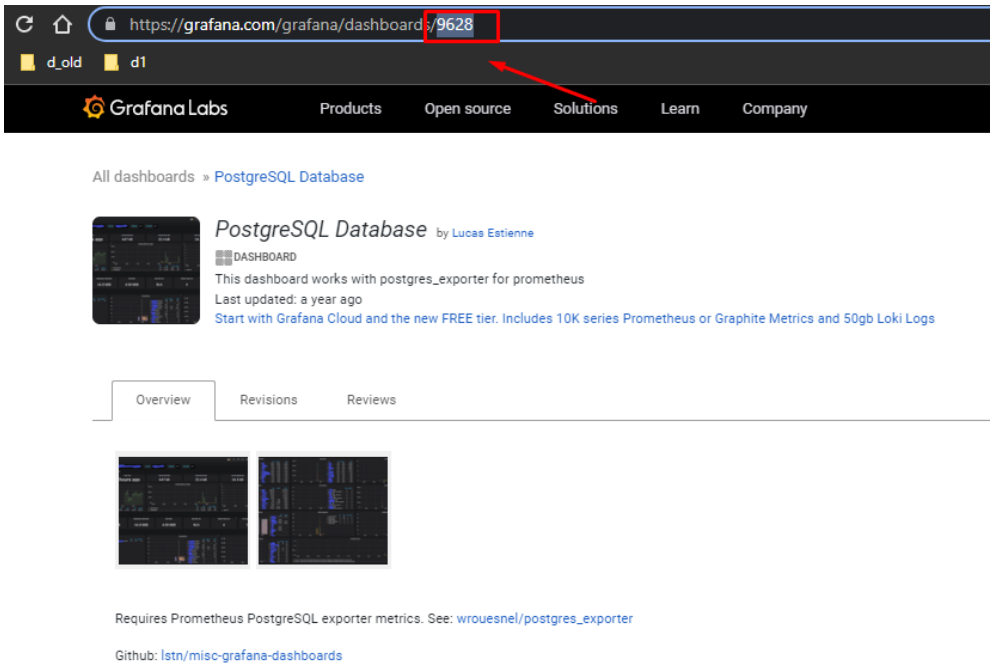
Step 3 – Open dashboard and click in import



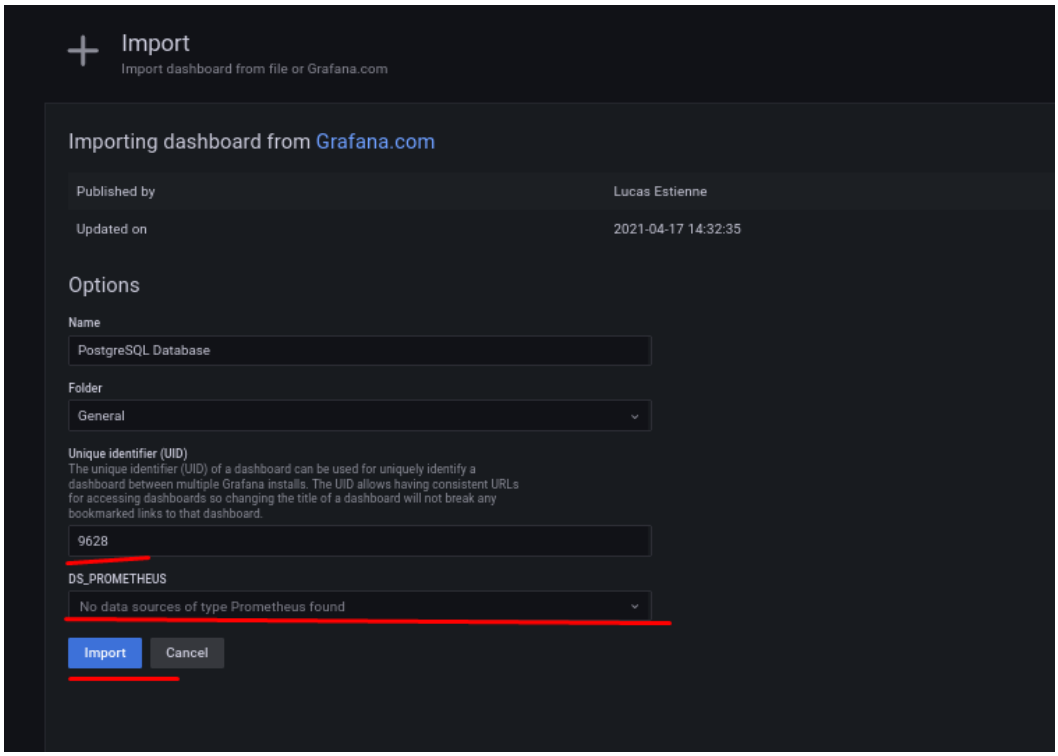
Step 3 – Paste the url and click in Load



Step 4 – UID is the and of number of link example:



If need select the data source and clickc in import



FINISH

DATASHEET

Elaboration
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Collaboration
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Version Revision
Guilherme Augusto di Stefano

Version 1.0
July / 2022