

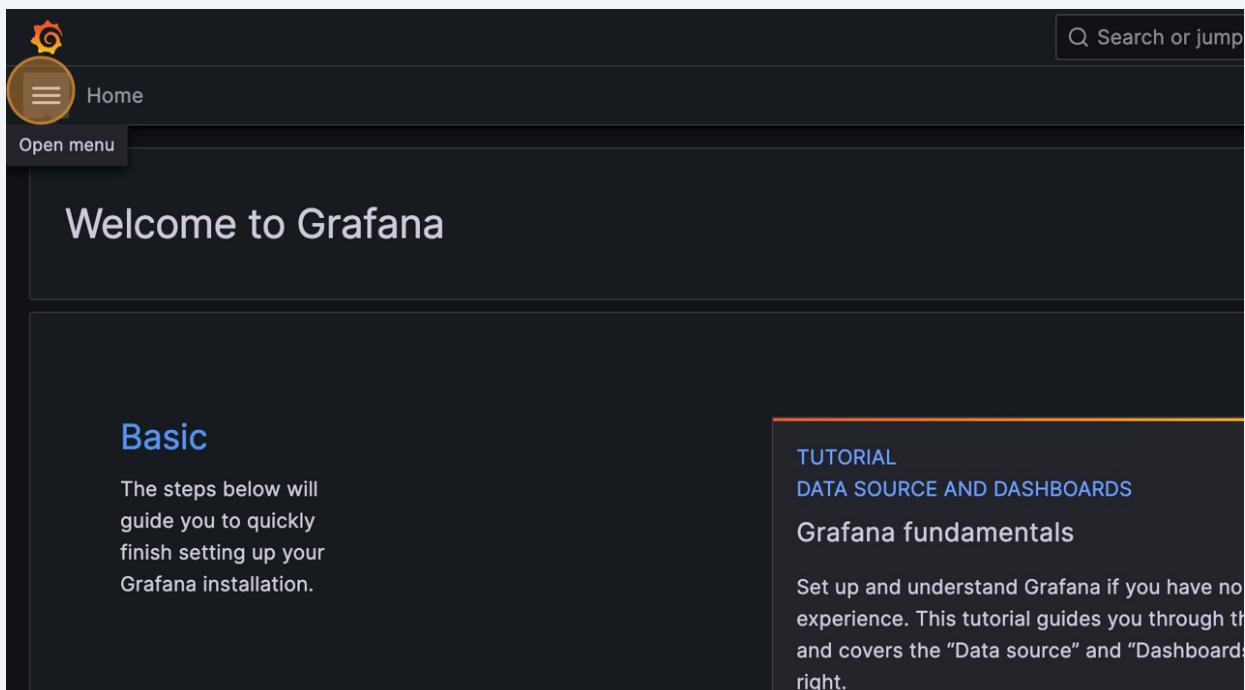
Creating a Dashboard and Monitoring Nginx with Prometheus

Scribe 

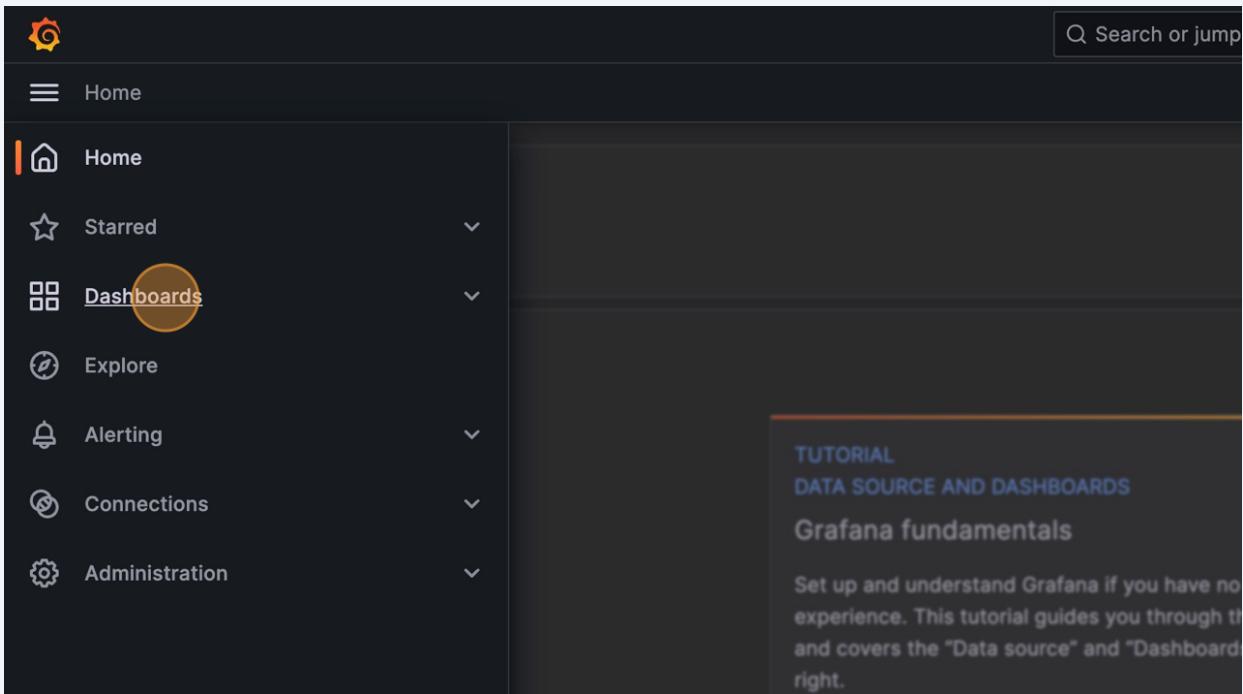
1 Click on the IP address of Grafana-service

2 Login with the credentials that you configure in the grafana deployment file

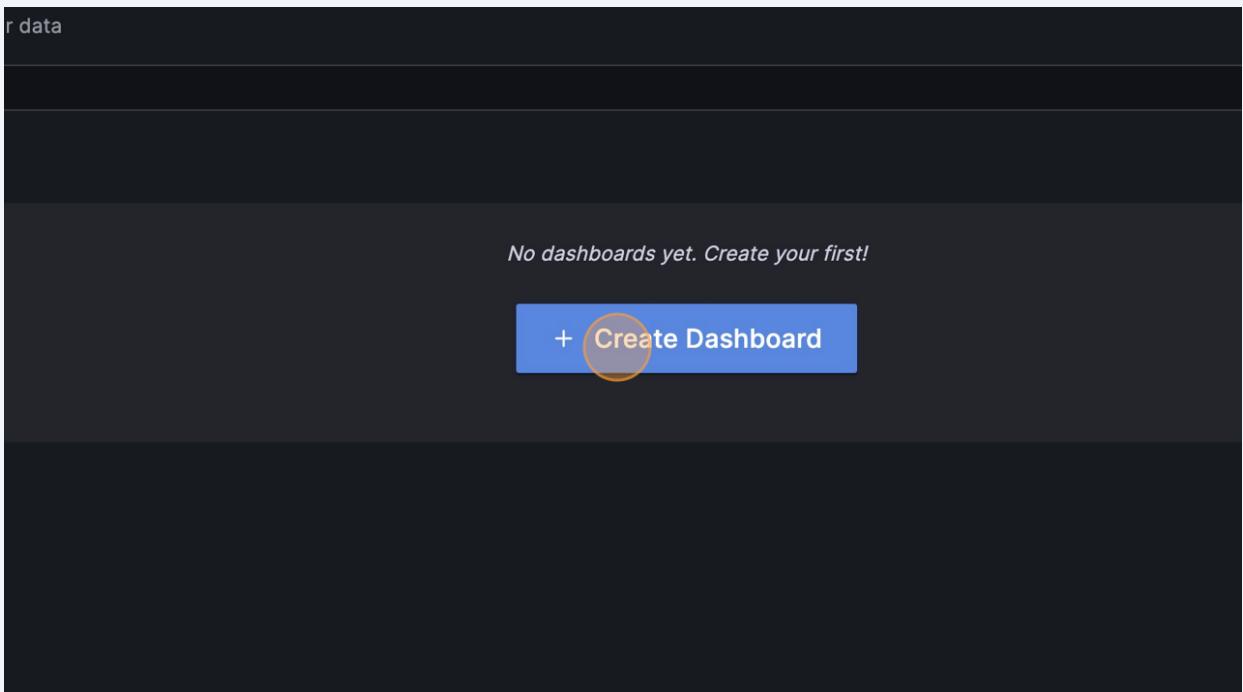
3 Click here.



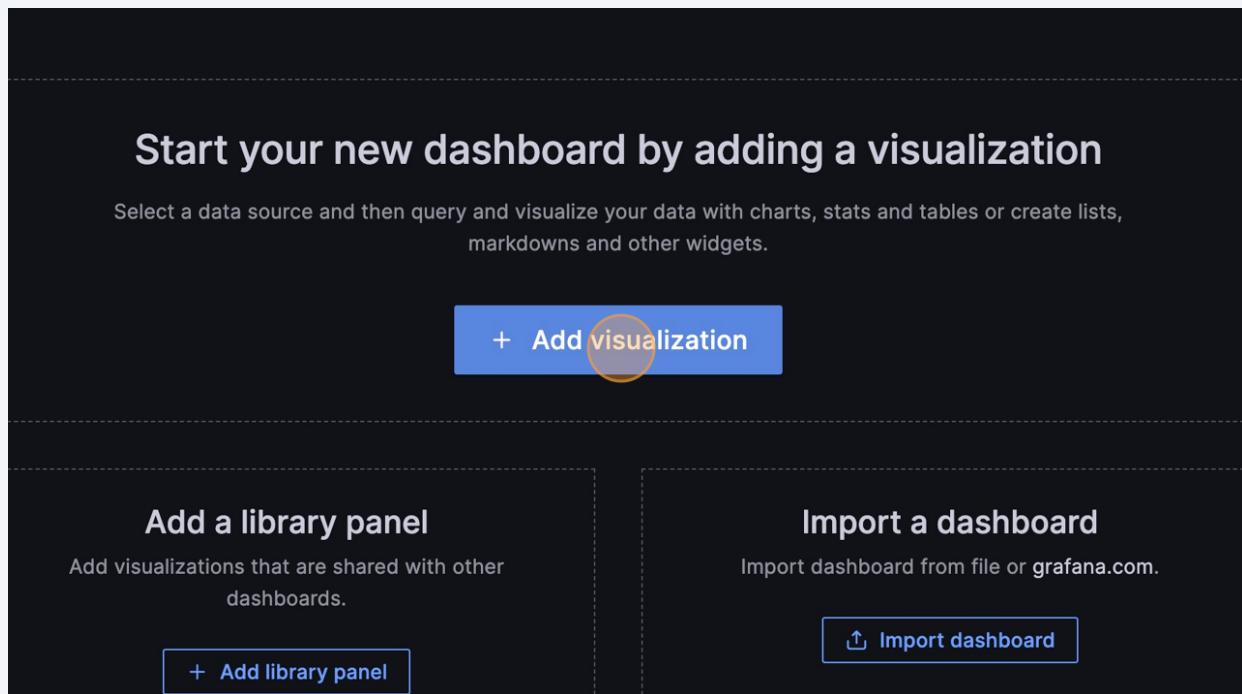
4 Click here.



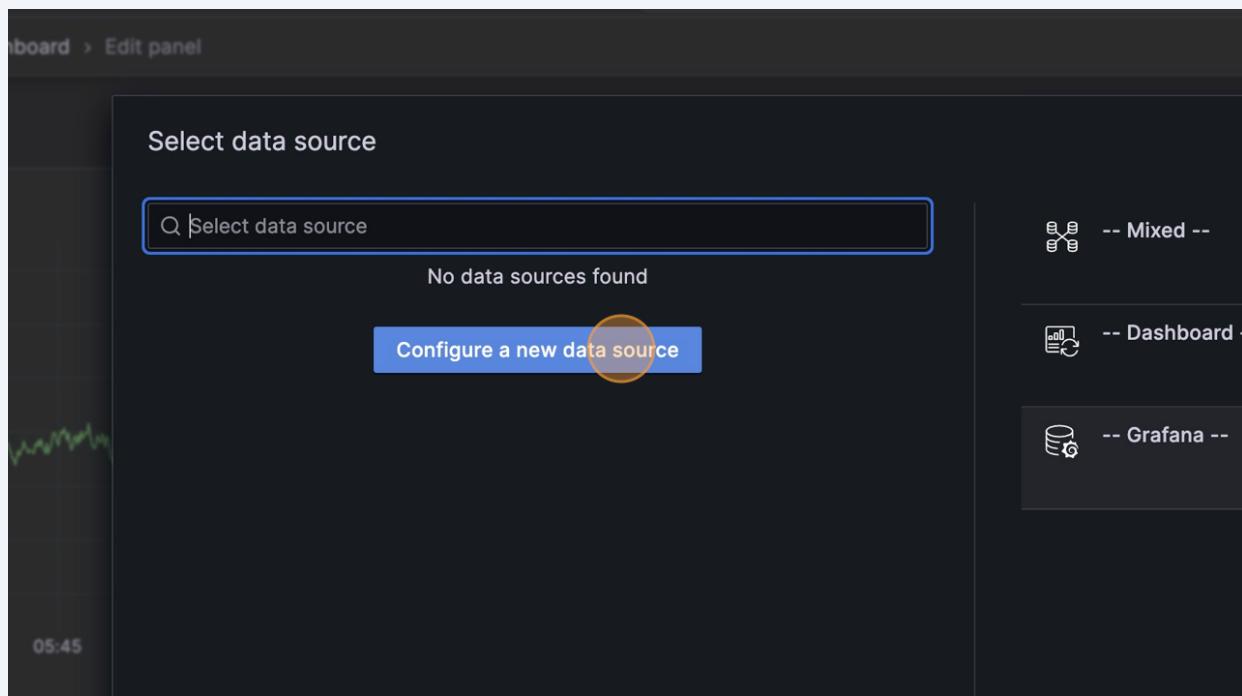
5 Click "Create Dashboard"



6 Click "Add visualization"



7 Click "Configure a new data source"



8 Click "Prometheus"

The screenshot shows the 'Add data source' screen in Grafana. At the top, it says 'Choose a data source type'. Below that is a search bar with the placeholder 'Filter by name or type'. Under the heading 'Time series databases', there are three options: 'Prometheus' (selected, indicated by an orange circle), 'Graphite', and 'InfluxDB'. Each option has a small icon and a brief description.

Type	Description
Prometheus	Open source time series database & alerting
Graphite	Open source time series database
InfluxDB	

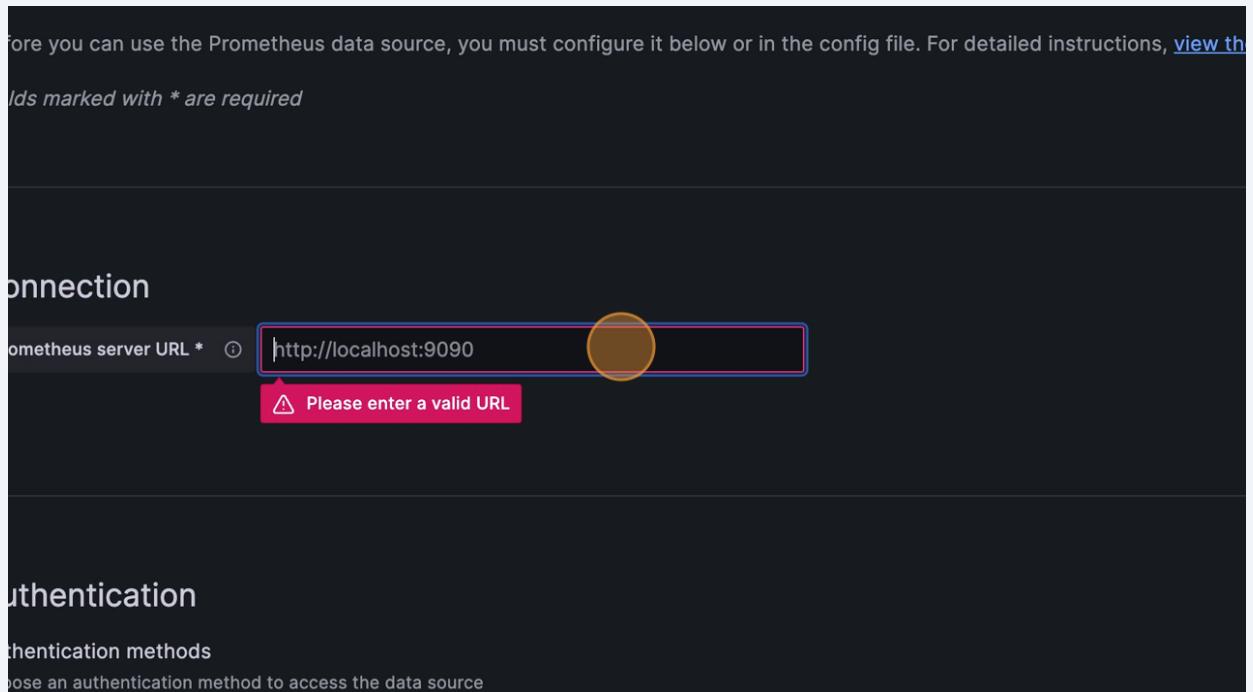
9 Copy the URL of the Prometheus's Load Balancer

The screenshot shows the Kubernetes dashboard under the 'Services' tab. It lists various services with their status, type, IP addresses, and other details. The 'Prometheus-service' row is highlighted with an orange circle around its IP address column.

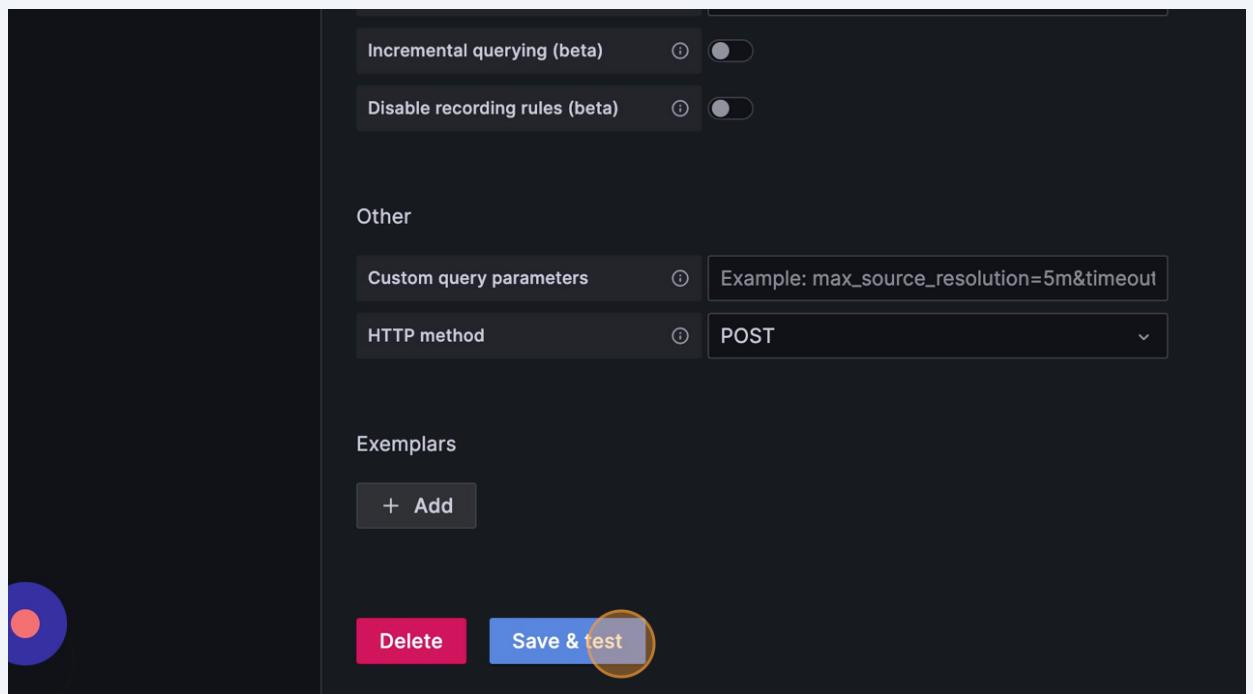
Nom	État	Type	Points de terminaison	Pods	Espace de noms	Cluster:
nginx-service	✓ OK	Équilibrer de charge externe	34.155.93.53:3000 [2]	1/1	default	tp6-clu
date-metrics-service	✓ OK	Adresse IP de cluster	10.20.6.185	1/1	default	tp6-clu
exporter-service	✓ OK	Équilibrer de charge externe	34.163.113.53:9113 [2]	1/1	default	tp6-clu
service	✓ OK	Équilibrer de charge externe	34.163.21.114:80 [2]	3/3	default	tp6-clu
exporter-service	✓ OK	Adresse IP de cluster	10.20.10.94	1/1	default	tp6-clu
heus-service	✓ OK	Équilibrer de charge externe	34.163.246.199:9090 [2]	1/1	default	tp6-clu

Nombre de ressources supprimées : 2 X

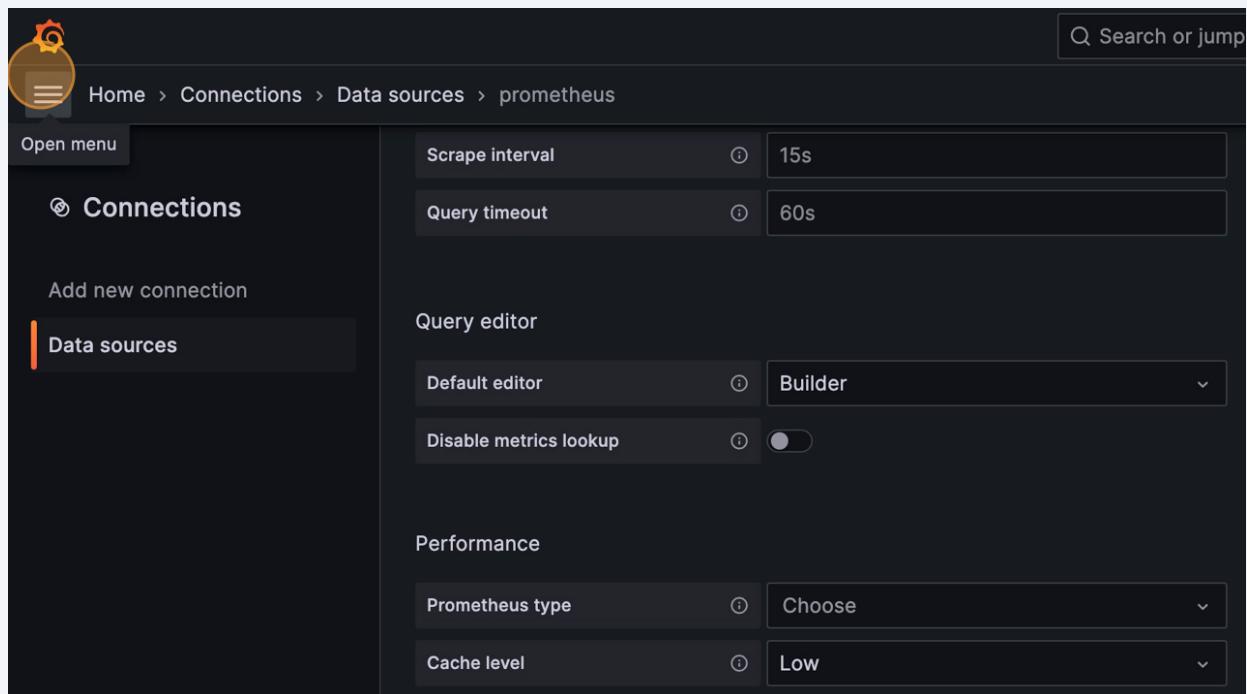
- 10 Paste the URL that you have copy before with 'http://'



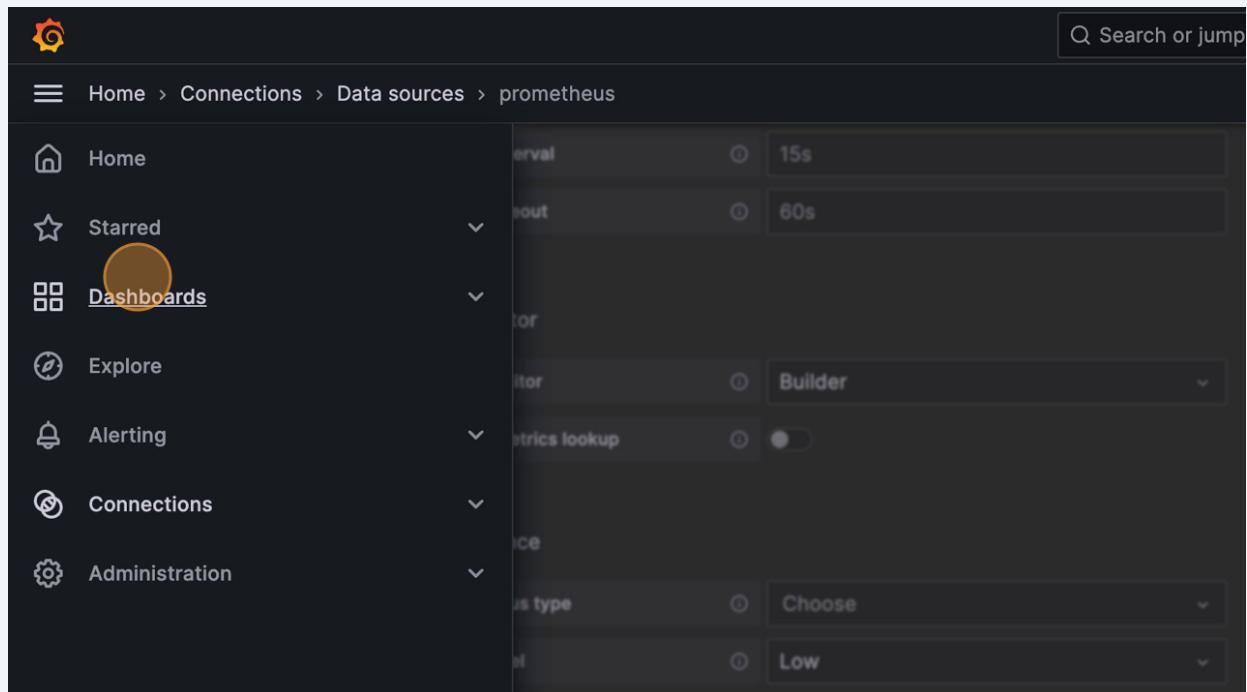
- 11 Click "Save & test"



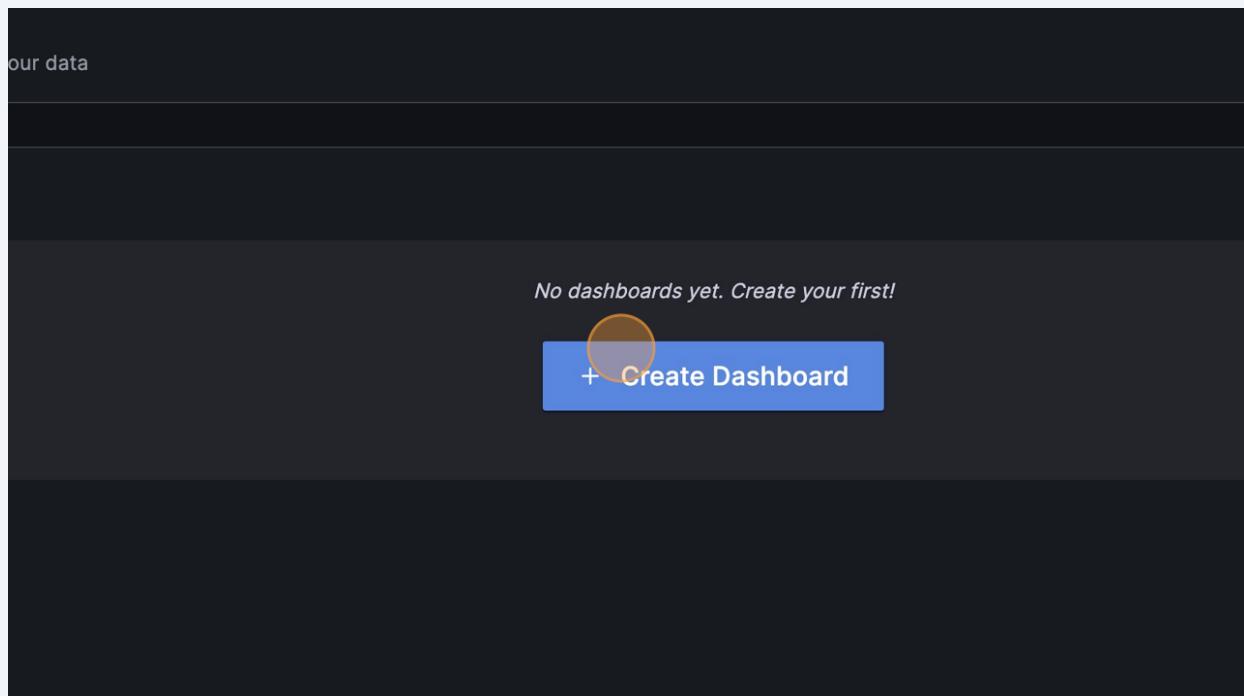
12 Click this icon.



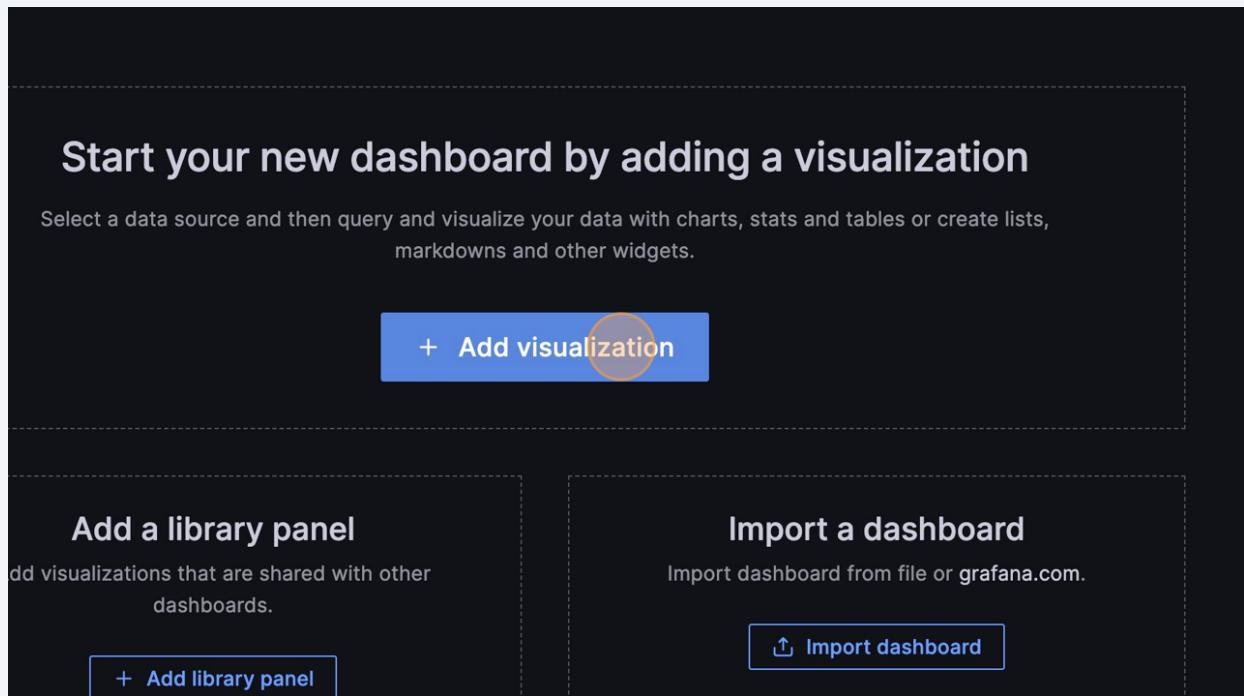
13 Click here.



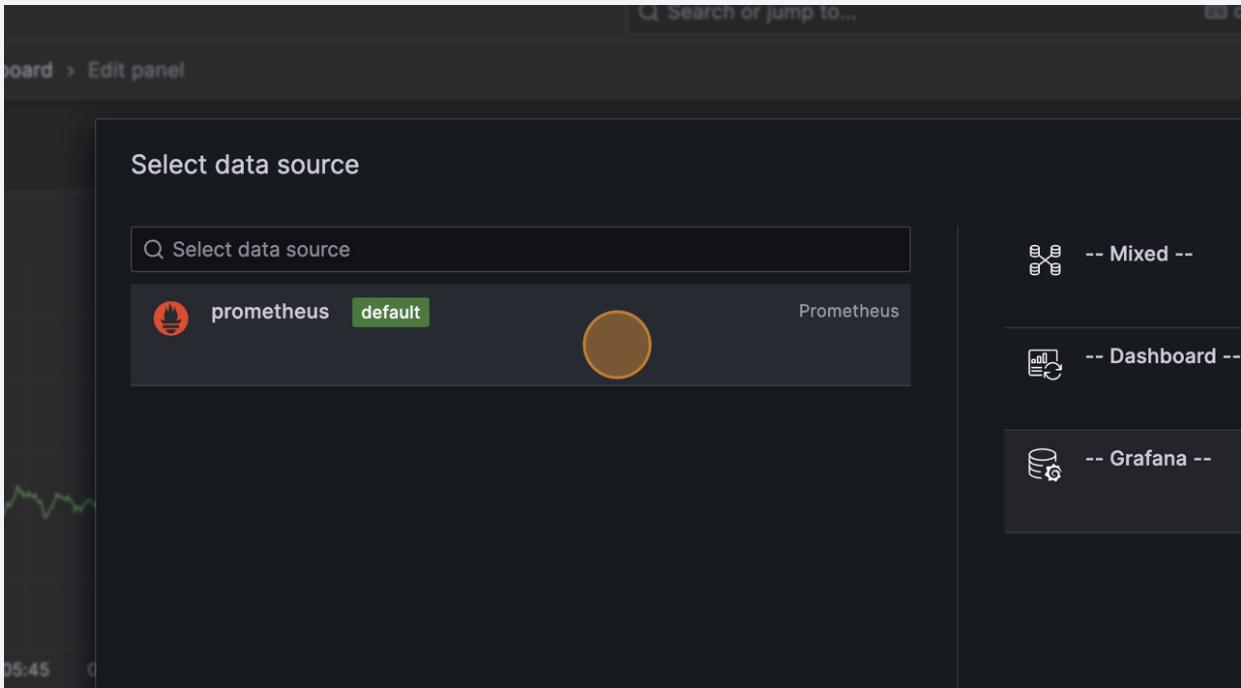
14 Click "Create Dashboard"



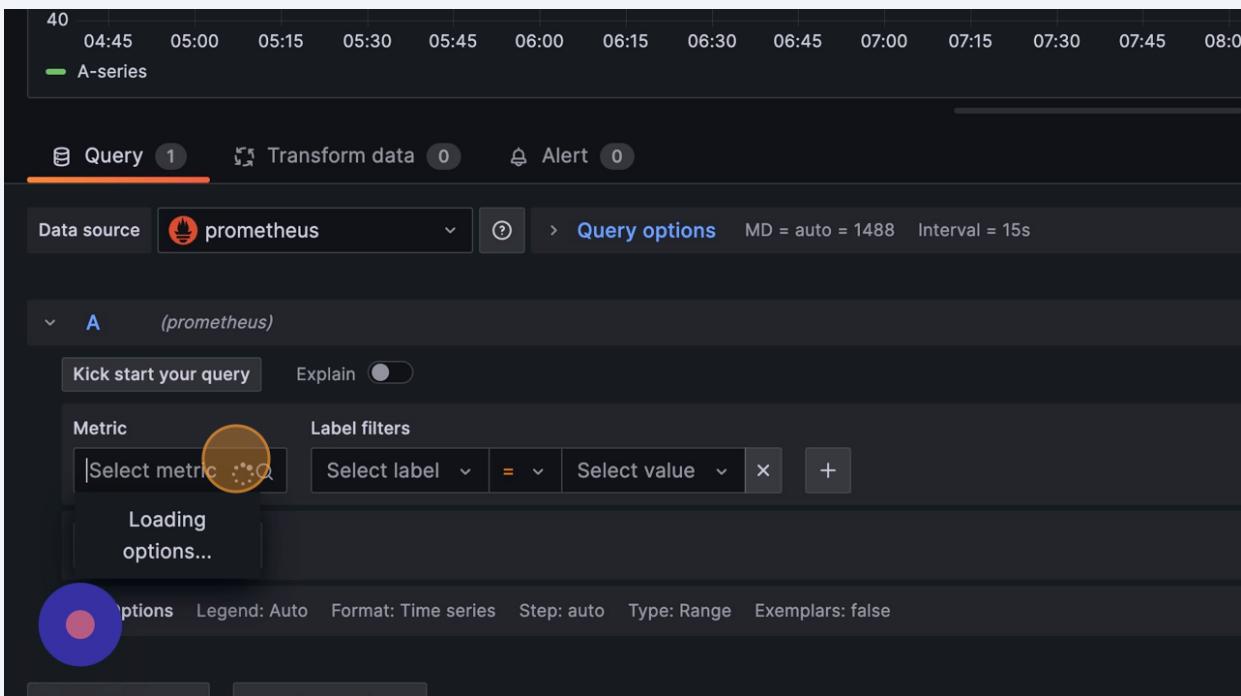
15 Click "Add visualization"



16 Click "prometheus default Prometheus"

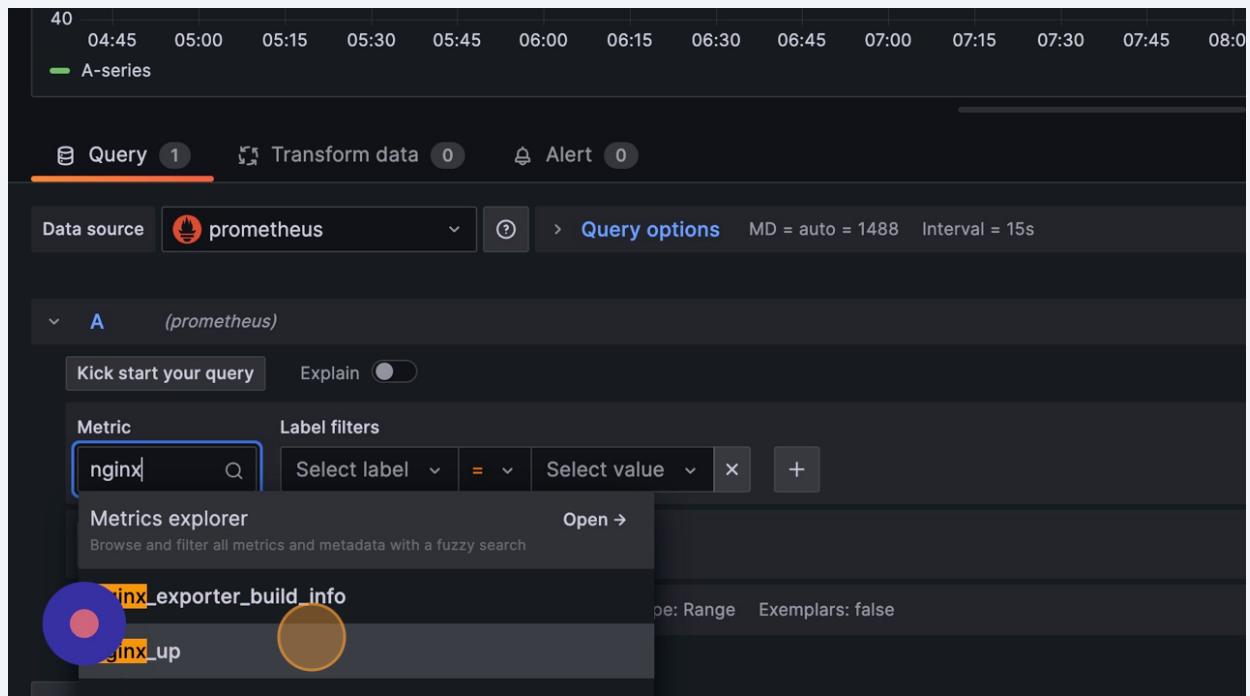


17 Click this icon.

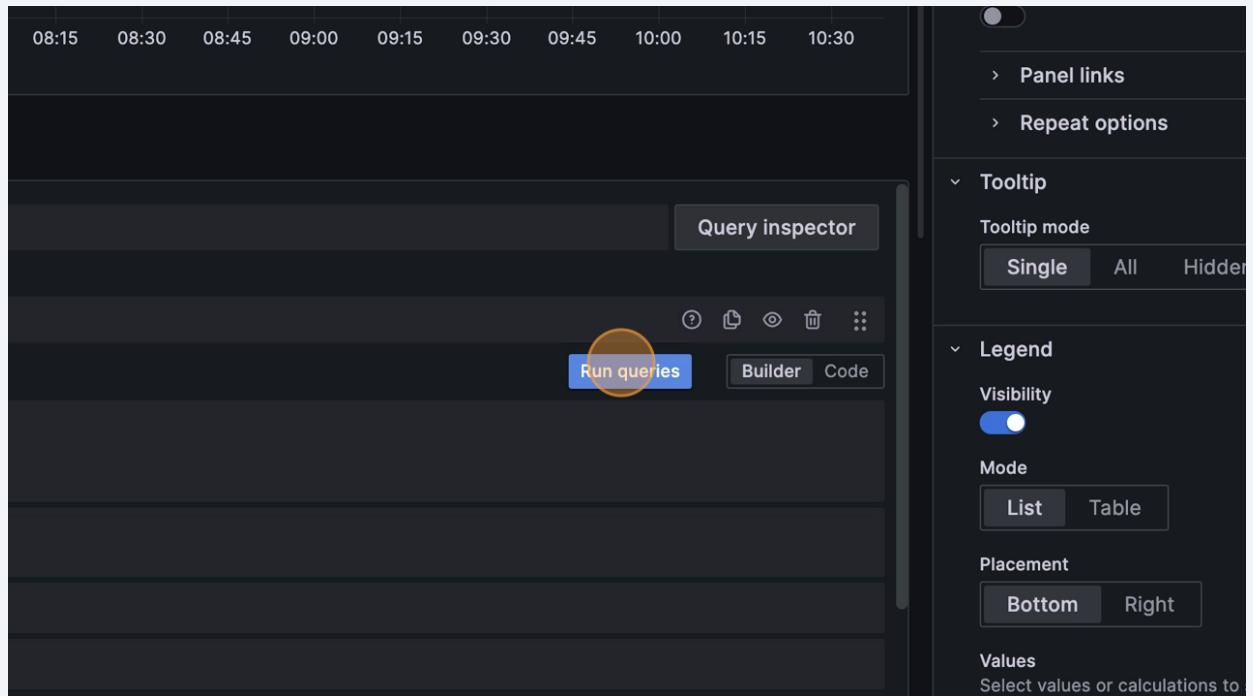


18 Type "nginx"

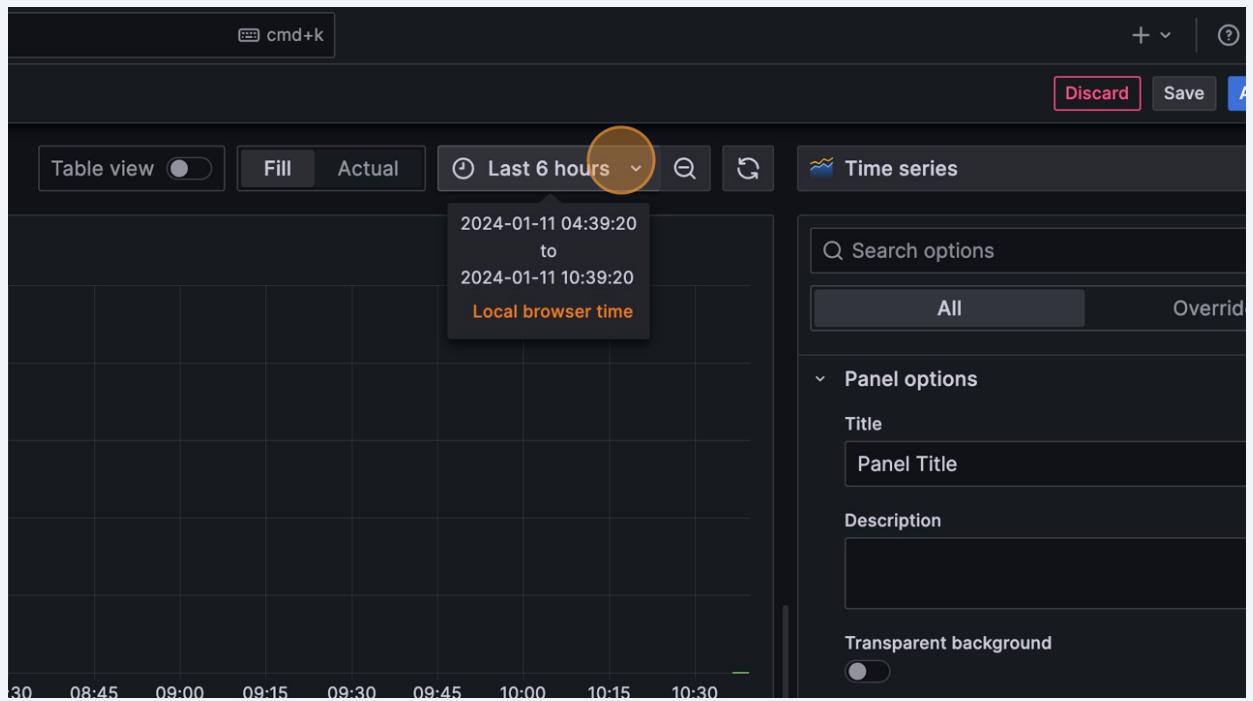
19 Click "nginx_up"



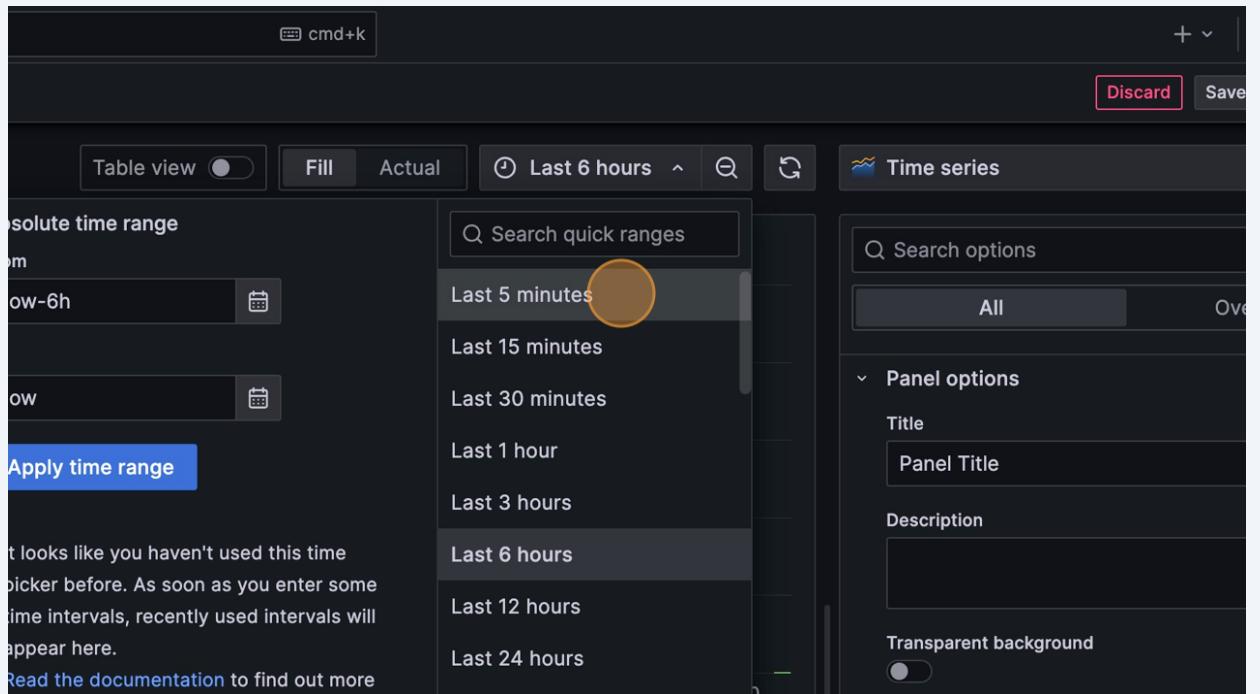
20 Click "Run queries"



21 Click this icon.



22 Click "Last 5 minutes"



23 You have configured your dashboard for Nginx metrics