


Adicionando alertas ao Grafana



Q Search or jump to...

ctrl+k

+ | | |

Home > Alerting > Alert rules

Home

Starred

Dashboards

Playlists

Snapshots

Library panels

Public dashboards

Explore

Alerting

Alert rules

Contact points

Notification policies

Silences

Groups

Admin

Connections

Add new connection

Data sources

Alert rules

Rules that determine whether an alert will fire

Search by data sources

Dashboard

State

Rule type

Health

Search

View as

1 rule

1 normal

Export rules

Grafana

Grafana

grafana\_5m\_evaluation\_group

1 normal

1m

Mimir / Cortex / Loki

New recording rule

There are no Prometheus or Loki data sources configured.

## 2. Define query and alert condition

Define query and alert condition ⓘ [Need help?](#)

Erros

mysql



[Options](#)

10 minutes, MD = 43200, Min. Interval = 30s

✓ Alert condition ⓘ



Format: Table

▶ Run query

Builder

Code

```
1 SELECT
2   COUNT(*) AS "erros"
3 FROM
4   erros
5 WHERE
6   $__timeFilter(data)
```

{}

## 2. Define query and alert condition

Define query and alert condition ⓘ [Need help?](#)

Erros

mysql

Options 10 minutes, MD = 43200, Min. Interval = 30s ✓ Alert condition ⓘ ⓘ ⓘ ⋮

Format: Table

```
1 SELECT
2   COUNT(*) AS "erros"
3 FROM
4   erros
5 WHERE
6   $__timeFilter(data)
```

Time Range ⓘ now-10m to now

Max data points ⓘ 43200

Interval ⓘ 30s


Run query

Builder Code

## Expressions

Manipulate data returned from queries with math and other operations.


Limit Threshold


Set as alert condition 


Takes one or more time series returned from a query or an expression and checks if any of the series match the threshold condition.

Input Erros 

IS ABOVE  0

Custom recovery threshold 

Add expression 

 Preview

### 3. Set evaluation behavior

Define how the alert rule is evaluated. ⓘ [Need help?](#)

#### Folder

Select a folder to store your rule.

Grafana



or

+ New folder

#### Evaluation group

Rules within the same group are evaluated concurrently over the same time interval.

grafana\_5m\_evaluation\_group



or

+ New evaluation group

All rules in the selected group are evaluated every 1m.

#### Pending period

Period in which an alert rule can be in breach of the condition until the alert rule fires.

0s

☐ Pause evaluation ⓘ

› Configure no data and error handling

## 4. Configure labels and notifications

Select who should receive a notification when an alert rule fires.

### Labels

Add labels to your rule for searching, silencing, or routing to a notification policy. ⓘ [Need help?](#)

Choose key



=

Choose value



⊕ Add label


### Notifications

Select who should receive a notification when an alert rule fires.

Select contact point

Use notification policy

Notifications for firing alerts are routed to a selected contact point. ⓘ [Need help?](#)

Alert manager:  grafana

Contact point

grafana-default-email



[View or create contact points](#) 

Caso queria enviar o alerta para email/slack/teams/whatsapp/etc...

## 5. Add annotations

Add more context in your notification messages. ⓘ [Need help?](#)

### Summary (optional)

Short summary of what happened and why.

Quantidade de erros acima do esperado.

Mensagem do alerta

### Description (optional)

Description of what the alert rule does.

Enter a description...

### Runbook URL (optional)

Webpage where you keep your runbook for the alert.

https://

### Dashboard and panel

[Vendas Dashboard](#) [QUANTIDADE DE ERROS](#)   

Linkar com um quadro do dashboard caso queira

+ Add custom annotation



## QUANTIDADE DE ERROS ❤️

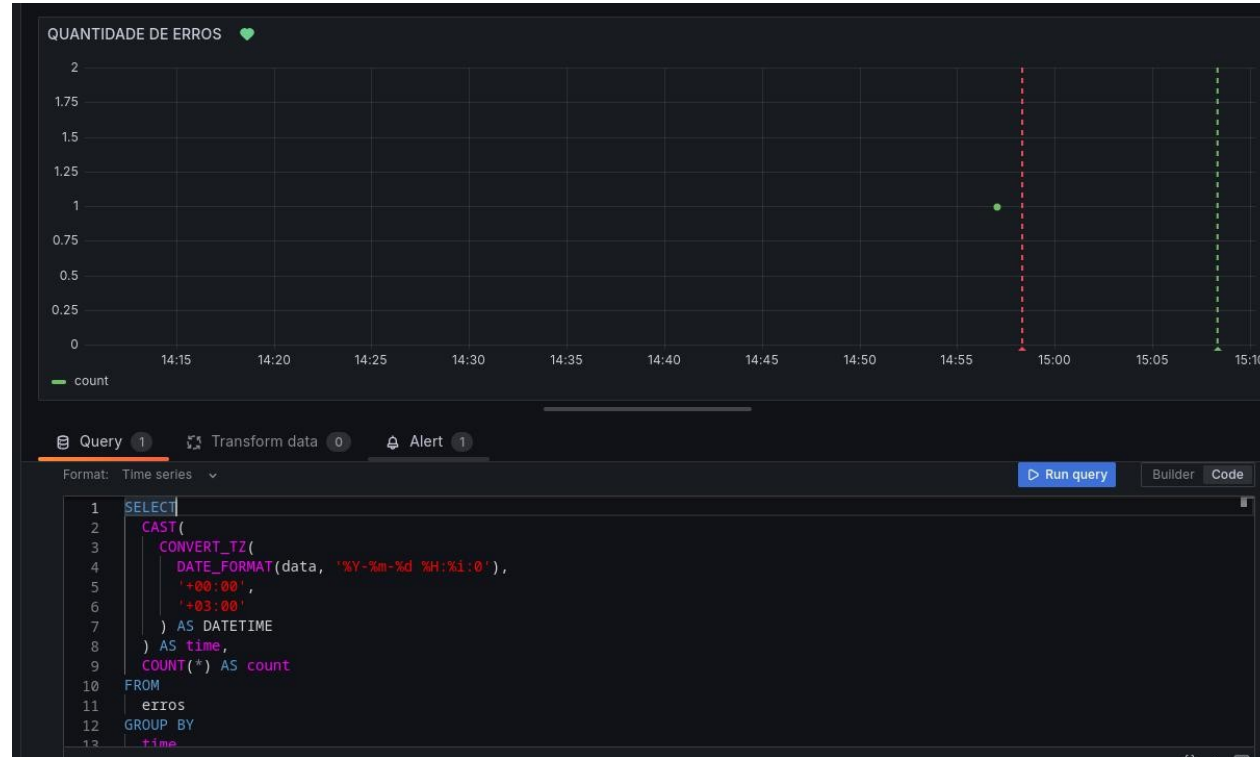


## ERROS

time	descricao
2024-07-05 14:57:34	teste

# Exemplo de query para mostrar o gráfico daquela forma:

```
SELECT CAST( CONVERT_TZ( DATE_FORMAT(data, '%Y-%m-%d %H:%i:0'), '+00:00', '+03:00' ) AS DATETIME ) AS time, COUNT(*) AS count FROM erros GROUP BY time ORDER BY time desc;
```



Library panels

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1 rule 1 firing

Grafana

▼ Grafana > grafana\_5m\_evaluation\_group

1 firing 1m

Export rules

State	Name	Health	Summary	Next evaluation	Actions
Firing for 3m	erros_alert	ok	Quantidade de erros acima do esperado.	in a few seconds	<div>Go to dashboardGo to panelSilenceShow state historyDeclare Incident</div>

Evaluate

Every 1m

Data source

mysql


```
defaults.ini x
home > renan > estudos > utils > grafana-v11.0.0 > conf > defaults.ini


977
978 # Validate permissions' action and scope on role creation and update
979 permission_validation_enabled = true
980
981 ##### SMTP / Emailing #####
982 [smtp]
983 enabled = true
984 host = smtp.gmail.com:587
985 user = renan.mmerlo@gmail.com
986 # If the password contains # or ; you have to wrap it with triple quotes. Ex """"#password;""""
987 password = """"kvorspqdsftvyzij""""
988 cert_file =
989 key_file =
990 skip_verify = false
991 from_address = renan.mmerlo@gmail.com
992 from_name = Grafana
993 ehlo_identity =
994 startTLS_policy =
995 enable_tracing = false
996
997 [smtp.static_headers]
998 # Include custom static headers in all outgoing emails
999
1000 [emails]
1001 welcome_email_on_sign_up = false
1002 templates_pattern = emails/*.html, emails/*.txt
1003 content_types = text/html
1004
1005 ##### Logging #####
```

Essa senha é gerada pela conta do google para apps.

# Email enviado pelo alerta



 Grafana > erros\_alert

 1 firing instances

Firingerros\_alertView alert

**Summary**

Quantidade de erros acima do esperado.

**Values**

Erros=1 Limite=1

**Labels**

alertname	erros_alert
grafana_folder	Grafana

SilenceView dashboardView panel

Observed 30s before this notification was delivered, at 2024-07-05 14:58:20 -0300 -03