

```
root@ip-172-31-0-128: ~  
root@ip-172-31-0-128:~# docker ps  
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS  
73167a8cb836   jenkins/jenkins:lts-jdk17         "/usr/bin/tini -- /u..." 2 hours ago   Up 40 minutes 50000/tcp, 0.0.0.0:8082->8080/tcp, :::8082->8080/tcp  
0/tcp         myc2  
4feed8edfa8f   nginx:latest                       "/docker-entrypoint..." 2 hours ago   Up 18 seconds 0.0.0.0:82->80/tcp, :::82->80/tcp  
myc1  
root@ip-172-31-0-128:~# wget https://github.com/prometheus/prometheus/releases/download/v2.30.0/prometheus-2.30.0.linux-amd64.tar.gz
```



```
root@ip-172-31-0-128: ~/prometheus-2.30.0.linux-amd64
root@ip-172-31-0-128:~# ls
prometheus-2.30.0.linux-amd64      snap
prometheus-2.30.0.linux-amd64.tar.gz
root@ip-172-31-0-128:~# cd prometheus-2.30.0.linux-amd64/
root@ip-172-31-0-128:~/prometheus-2.30.0.linux-amd64# ls
LICENSE  console_libraries  prometheus  promtool
NOTICE   consoles           prometheus.yml
root@ip-172-31-0-128:~/prometheus-2.30.0.linux-amd64# ./prometheus --config.file=prometheus.yml
```

Targets

All Unhealthy Collapse All

Docker Job (1/1 up) show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://18.144.2.9:9393/metrics	UP	instance="18.144.2.9:9393" job="Docker Job"	5.113s ago	5.119ms	

prometheus (1/1 up) show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9090/metrics	UP	instance="localhost:9090" job="prometheus"	467.000ms ago	12.793ms	

SecurityGroup | EC2 | us-west-1 | Jenkins/Jenkins - Docker Image | Prometheus Time Series Collect | Edit panel - New dashboard - | 18.144.2.9:9393/metrics

Not secure 18.144.2.9:9393/metrics

Gmail

YouTube

Maps

HELP builder_builds_failed_total Number of failed image builds
TYPE builder_builds_failed_total counter
builder_builds_failed_total{reason="build_canceled"} 0
builder_builds_failed_total{reason="build_target_not_reachable_error"} 0
builder_builds_failed_total{reason="command_not_supported_error"} 0
builder_builds_failed_total{reason="dockerfile_empty_error"} 0
builder_builds_failed_total{reason="dockerfile_syntax_error"} 0
builder_builds_failed_total{reason="error_processing_commands_error"} 0
builder_builds_failed_total{reason="missing_onbuild_arguments_error"} 0
builder_builds_failed_total{reason="unknown_instruction_error"} 0
HELP builder_builds_triggered_total Number of triggered image builds
TYPE builder_builds_triggered_total counter
builder_builds_triggered_total 0
HELP engine_daemon_container_actions_seconds The number of seconds it takes to process each container action
TYPE engine_daemon_container_actions_seconds histogram
engine_daemon_container_actions_seconds_bucket{action="changes",le="0.005"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="0.01"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="0.025"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="0.05"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="0.1"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="0.25"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="0.5"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="1"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="2.5"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="5"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="10"} 1
engine_daemon_container_actions_seconds_bucket{action="changes",le="+Inf"} 1
engine_daemon_container_actions_seconds_sum{action="changes"} 0
engine_daemon_container_actions_seconds_count{action="changes"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="0.005"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="0.01"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="0.025"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="0.05"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="0.1"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="0.25"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="0.5"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="1"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="2.5"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="5"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="10"} 1
engine_daemon_container_actions_seconds_bucket{action="commit",le="+Inf"} 1
engine_daemon_container_actions_seconds_sum{action="commit"} 0
engine_daemon_container_actions_seconds_count{action="commit"} 1
engine_daemon_container_actions_seconds_bucket{action="create",le="0.005"} 1
engine_daemon_container_actions_seconds_bucket{action="create",le="0.01"} 1

27°C
Mostly clear

Search

ENG
IN


21:01
13-11-2024

root@ip-172-31-0-128: ~# wget -q -O - https://packages.grafana.com/gpg.key | sudo apt-key add -



root@ip-172-31-0-128: ~# apt install grafana



SecurityGroup | EC2 | us-west-1 | jenkins/jenkins - Docker Image | Prometheus Time Series Collect | prometheus - Data sources - C | 18.144.2.9:3000/metrics

← → ↻ Not secure 18.144.2.9:3000/connections/datasources/edit/ee3tvm4t0q874a ☆ 📄 📄


 🔍 Search or jump to... ⌘ ctrl+k + 📄 📄 📄


Home > Connections > Data sources > prometheus

Incremental querying (beta)  

Disable recording rules (beta)  

Other

Custom query parameters  Example: max_source_resolution=5m&timeout

HTTP method  POST ▾

Exemplars


+ Add



✓ Successfully queried the Prometheus API.

Next, you can start to visualize data by [building a dashboard](#), or by querying data in the [Explore view](#).

Delete

Save & test

 27°C Mostly clear

 Search 

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20:05 13-11-2024 🔔

SecurityGroup | EC2 | us-west-1

jenkins/jenkins - Docker Image

Prometheus Time Series Collect

Edit panel - New dashboard

18.144.2.9:3000/metrics

18.144.2.9:3000/dashboard/new?from=now-6h&to=now&timezone=browser&editPanel=1

GmailYouTubeMaps

Search or jump to...

ctrl+k

Home

Dashboards

New dashboard

Edit panel

Back to dashboard

Discard panel

Save dashboard

Home

Bookmarks

Starred

Dashboards

Explore

Alerting

Connections

Add new connection

Data sources

Administration

Panel Title

4

3

2

1

0

15:00

15:30

16:00

16:30

17:00

17:30

2024-11-13 20:35:30

{

__name__="engine_daemon_container_states_containers",

instance="18.144.2.9:9393",

job="Docker Job",

state="running"

}

2

30

— (__name__="engine_daemon_container_states_containers", instance="18.144.2.9:9393")

Queries1

Transformations0

Alert0

Data source

prometheus

Query options

MD = auto = 500

Interval = 30s

Query inspector

(prometheus)

Kick start your query

Explain

Run queries

Builder

Code

Metrics browser

engine_daemon_container_states_containers{state="running"}

Options

Legend: Auto

Format: Time series

Step: auto

Type: Range

Exemplars: false

Time series

Search options

Panel options

Tooltip

Tooltip mode

Single

All

Hidden

Hover proximity

How close the cursor must be to a point to trigger the tooltip, in pixels

Max width

Legend

Visibility

Mode

List

Table

Placement

27°C

Mostly clear

Search

20:41

13-11-2024

SecurityGroup | EC2 | us-west-1 x jenkins/jenkins - Docker Image x Prometheus Time Series Collect x Edit panel - New dashboard - x 18.144.2.9:3000/metrics x +

Not secure 18.144.2.9:3000/dashboard/new?from=now-6h&to=now&timezone=browser&editPanel=1

Gmail YouTube Maps

Search or jump to... ctrl+k

Home > Dashboards > New dashboard > Edit panel

Back to dashboard Discard panel Save dashboard

Panel Title

Table view Last 6 hours Refresh

12.4 Stat

Search options

Panel options

Value options

Show

Calculate a single value per column or series or show each row

Calculate All values

Calculation

Choose a reducer function / calculation

Last * x

Fields

Select the fields that should be included in the panel

Numeric Fields

Stat styles

Orientation

Layout orientation

Auto Horizontal Vertical

Text mode

Queries 1 Transformations 0 Alert 0

Data source prometheus Query options MD = auto = 500 Interval = 30s Query inspector

(prometheus)

Kick start your query Explain Run queries Builder Code

Metrics browser > engine_daemon_container_states_containers{state="running"}

Options Legend: Auto Format: Time series Step: auto Type: Range Exemplars: false

27°C Mostly clear

Search

ENG IN 20:43 13-11-2024

SecurityGroup | EC2 | us-west-1 | jenkins/jenkins - Docker Image | Prometheus Time Series Collect | Edit panel - New dashboard - | 18.144.2.9:3000/metrics

18.144.2.9:3000/dashboard/new?from=now-6h&to=now&timezone=browser&editPanel=1

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Search or jump to...

ctrl+k

Back to dashboard

Discard panel

Save dashboard

Home

Dashboards

New dashboard

Edit panel

Home

Bookmarks

Starred

Dashboards

Explore

Alerting

Connections

Add new connection

Data sources

Administration

Panel Title

0

Queries 1

Transformations 0

Alert 0

Data source prometheus

Query options

MD = auto = 500

Interval = 30s

Query inspector

(prometheus)

Kick start your query

Explain

Run queries

Builder

Code

Metrics browser

engine_daemon_container_states_containers{state="stopped"}

Options

Legend: Auto

Format: Time series

Step: auto

Type: Range

Exemplars: false

Panel options

Value options

Calculation

Fields

Stat styles

Text mode

27°C Mostly clear

Search

ENG IN

20:51 13-11-2024

SecurityGroup | EC2 | us-west-1 | jenkins/jenkins - Docker Image | Prometheus Time Series Collect | Edit panel - New dashboard - | 18.144.2.9:3000/metrics

18.144.2.9:3000/dashboard/new?from=now-6h&to=now&timezone=browser&editPanel=1

Gmail | YouTube | Maps

Search or jump to...

ctrl+k

Home > Dashboards > New dashboard > Edit panel

Back to dashboard | Discard panel | Save dashboard

Home

Bookmarks

Starred

Dashboards

Explore

Alerting

Connections

Add new connection

Data sources

Administration

Panel Title

1

Queries 1 | Transformations 0 | Alert 0

Data source

prometheus

Query options

MD = auto = 500

Interval = 30s

Query inspector

A (prometheus)

Kick start your query

Explain

Run queries

Builder

Code

Metrics browser >

engine_daemon_container_states_containers{state="paused"}

Options | Legend: Auto | Format: Time series | Step: auto | Type: Range | Exemplars: false

Stat

Search options

Panel options

Value options

Show

Calculate

All values

Calculation

Last *

Fields

Numeric Fields

Stat styles

Orientation

Auto

Horizontal

Vertical

Text mode

27°C Mostly clear

Search

21:00 13-11-2024