

Prometheus docker-compose

docker compose prometheus

```
version: '3.3'
services:
  prometheus:
    ports:
      - '9093:9090'
    image: prom/prometheus
    volumes:
      - /mnt/koa-02/prometheus:/etc/prometheus
    deploy:
      mode: global
      placement:
        constraints: [node.hostname == EVA-02]
```

Les dernières images sont disponibles sur le site officiel Docker Hub, accessibles via ce lien :

Prometheus

Fichier de scraping **prometheus.yml**

```
# my global config
global:
  scrape_interval: 15s # Set the scrape interval to every 15 seconds. Default is every 1 minute.
  evaluation_interval: 15s # Evaluate rules every 15 seconds. The default is every 1 minute.
  # scrape_timeout is set to the global default (10s).

# Alertmanager configuration
alerting:
  alertmanagers:
    - static_configs:
        - targets:
            # - alertmanager:9093

# Load rules once and periodically evaluate them according to the global 'evaluation_interval'.
rule_files:
```

```
# - "first_rules.yml"
# - "second_rules.yml"

# A scrape configuration containing exactly one endpoint to scrape:
# Here it's Prometheus itself.
scrape_configs:
  # The job name is added as a label `job=<job_name>` to any timeseries scraped from this config.
  - job_name: 'prometheus'

    # metrics_path defaults to '/metrics'
    # scheme defaults to 'http'.

    static_configs:
      - targets: ['localhost:9090']

#####

#####

- job_name: 'docker-eva-00-netdata-scraper'

  metrics_path: '/api/v1/allmetrics'
  params:
    # format: prometheus | prometheus_all_hosts
    # You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname
instead of IP
    format: [prometheus]
    #
    # source: as-collected | raw | average | sum | volume
    # default is: average
    #source: [as-collected]
    #
    # server name for this prometheus - the default is the client IP
    # for Netdata to uniquely identify it
    #server: ['prometheus1']
  honor_labels: true
  static_configs:
    - targets: ['XXX.XXX.XXX.XXX:19999']

#####

#####
```

- job_name: 'docker_eva-01-netdata-scraper'

metrics_path: '/api/v1/allmetrics'

params:

format: prometheus | prometheus_all_hosts

You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname

instead of IP

format: [prometheus]

#

source: as-collected | raw | average | sum | volume

default is: average

#source: [as-collected]

#

server name for this prometheus - the default is the client IP

for Netdata to uniquely identify it

#server: ['prometheus1']

honor_labels: true

static_configs:

- targets: ['XXX.XXX.XXX.XXX:19999']

#####

- job_name: 'docker_eva-02-netdata-scraper'

metrics_path: '/api/v1/allmetrics'

params:

format: prometheus | prometheus_all_hosts

You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname

instead of IP

format: [prometheus]

#

source: as-collected | raw | average | sum | volume

default is: average

#source: [as-collected]

#

server name for this prometheus - the default is the client IP

for Netdata to uniquely identify it

#server: ['prometheus1']

```
honor_labels: true
static_configs:
  - targets: ['XXX.XXX.XXX.XXX:19999']
```

```
#####
#####
```

```
- job_name: 'nextcloud-netdata-scraper'
```

```
metrics_path: '/api/v1/allmetrics'
```

```
params:
```

```
  # format: prometheus | prometheus_all_hosts
```

```
  # You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname
```

```
instead of IP
```

```
  format: [prometheus]
```

```
  #
```

```
  # source: as-collected | raw | average | sum | volume
```

```
  # default is: average
```

```
  #source: [as-collected]
```

```
  #
```

```
  # server name for this prometheus - the default is the client IP
```

```
  # for Netdata to uniquely identify it
```

```
  #server: ['prometheus1']
```

```
honor_labels: true
```

```
static_configs:
```

```
  - targets: ['XXX.XXX.XXX.XXX:19999']
```

```
#####
#####
```

```
- job_name: 'Storage-koa-01-netdata-scraper'
```

```
metrics_path: '/api/v1/allmetrics'
```

```
params:
```

```
  # format: prometheus | prometheus_all_hosts
```

```
  # You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname
```

```
instead of IP
```

```
  format: [prometheus]
```

```
  #
```

```
  # source: as-collected | raw | average | sum | volume
```

```
# default is: average
#source: [as-collected]
#
# server name for this prometheus - the default is the client IP
# for Netdata to uniquely identify it
#server: ['prometheus1']
honor_labels: true
static_configs:
  - targets: ['XXX.XXX.XXX.XXX:19999']

#####

#####

- job_name: 'Storage-koa-02-netdata-scrape'

metrics_path: '/api/v1/allmetrics'
params:
  # format: prometheus | prometheus_all_hosts
  # You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname
instead of IP
  format: [prometheus]
#
# source: as-collected | raw | average | sum | volume
# default is: average
#source: [as-collected]
#
# server name for this prometheus - the default is the client IP
# for Netdata to uniquely identify it
#server: ['prometheus1']
honor_labels: true
static_configs:
  - targets: ['XXX.XXX.XXX.XXX:19999']

#####

#####

- job_name: 'cadvisor-docker-eva-02-scrape'

metrics_path: '/metrics'
scheme: http
```

```
#params:
# format: prometheus | prometheus_all_hosts
# You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname
instead of IP
```

```
#format: [prometheus]
#
# source: as-collected | raw | average | sum | volume
# default is: average
#source: [as-collected]
#
# server name for this prometheus - the default is the client IP
# for Netdata to uniquely identify it
#server: ['prometheus1']
#honor_labels: true
static_configs:
- targets: ['XXX.XXX.XXX.XXX:8489']
relabel_configs:
- separator: ;
  regex: (.*)
  target_label: instance
  replacement: cadvisor-docker-eva-02
  action: replace
```

```
#####
#####
```

```
- job_name: 'cadvisor-docker-eva-01-scrape'
```

```
metrics_path: '/metrics'
scheme: http
#params:
# format: prometheus | prometheus_all_hosts
# You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname
instead of IP
#format: [prometheus]
#
# source: as-collected | raw | average | sum | volume
# default is: average
#source: [as-collected]
```

```

#
# server name for this prometheus - the default is the client IP
# for Netdata to uniquely identify it
#server: ['prometheus1']
#honor_labels: true
static_configs:
  - targets: ['XXX.XXX.XXX.XXX:8488']
relabel_configs:
  - separator: ;
    regex: (.*)
    target_label: instance
    replacement: cadvisor-docker-eva-01
    action: replace

#####

#####

- job_name: 'cadvisor-docker-eva-00-scrape'

metrics_path: '/metrics'
scheme: http
#params:
  # format: prometheus | prometheus_all_hosts
  # You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname
instead of IP
  #format: [prometheus]
#
# source: as-collected | raw | average | sum | volume
# default is: average
#source: [as-collected]
#
# server name for this prometheus - the default is the client IP
# for Netdata to uniquely identify it
#server: ['prometheus1']
#honor_labels: true
static_configs:
  - targets: ['XXX.XXX.XXX.XXX:8487']
relabel_configs:
  - separator: ;

```

```
regex: (.*)
target_label: instance
replacement: cadvisor-docker-eva-00
action: replace
```

```
#####
#####
```

```
- job_name: 'OPNSense'
```

```
metrics_path: '/metrics'
```

```
scheme: http
```

```
#params:
```

```
# format: prometheus | prometheus_all_hosts
```

```
# You can use `prometheus_all_hosts` if you want Prometheus to set the `instance` to your hostname
```

```
instead of IP
```

```
#format: [prometheus]
```

```
#
```

```
# source: as-collected | raw | average | sum | volume
```

```
# default is: average
```

```
#source: [as-collected]
```

```
#
```

```
# server name for this prometheus - the default is the client IP
```

```
# for Netdata to uniquely identify it
```

```
#server: ['prometheus1']
```

```
#honor_labels: true
```

```
static_configs:
```

```
- targets: ['XXX.XXX.XXX.XXX:9100']
```

```
#relabel_configs:
```

```
# - separator: ;
```

```
# regex: (.*)
```

```
# target_label: instance
```

```
# replacement: cadvisor-docker-minion-4
```

```
#####
#####
```

```
- job_name: 'uptime'
```

```
scrape_interval: 30s
```


scheme: http
metrics_path: '/metrics'
static_configs:
- targets: ['XXX.XXX.XXX.XXX:3001']
basic_auth: # Only needed if authentication is enabled (default)
username: XXXXXXXX
password: XXXXXXXX

#####

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