```
  - package curl-minimal-8.1.1.amzn2023.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.2.1-1.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.2.1-1.amzn2023.0.3.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.3.0-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.3.0-1.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.4.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.5.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.5.x86_64 from @System conflicts with curl provided by curl-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux
  - package curl-minimal-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux
  - package curl-minimal-7.88.0-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux
  - package curl-minimal-7.88.1-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux
  - package curl-minimal-8.0.1-1.amzn2023.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux
  - package curl-minimal-8.2.1-1.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux
  - package curl-minimal-8.2.1-1.amzn2023.0.3.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux
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  - package curl-minimal-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.4.x86_64 from amazonlinux
  - package curl-minimal-7.88.0-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.4.x86_64 from amazonlinux
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  - package curl-minimal-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.5.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.4.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.5.x86_64 from amazonlinux
[ec2-user@ip-172-31-43-239 ~]$ wget https://github.com/prometheus/node_exporter/releases/download/v1.8.0/node_exporter-1.8.0.linux-amd64.tar.gz
--2025-05-03 07:00:21--  https://github.com/prometheus/node_exporter/releases/download/v1.8.0/node_exporter-1.8.0.linux-amd64.tar.gz
Resolving github.com (github.com)... 20.207.73.82
Connecting to github.com (github.com)|20.207.73.82|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/9524057/1db6b1dc-654d-4b8f-917f-9dcf28d6b3da?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=releaseassetpr
st&X-Amz-Date=20250503T070021Z&X-Amz-Expires=300&X-Amz-Signature=8ced22e1596e986e355145d66ed72cd06d613e16f5c4279c112a621784f7d4b7&X-Amz-SignedHeaders=host&response-content-disposition=attachment%3
r.gz&response-content-type=application%2Foctet-stream [following]
--2025-05-03 07:00:21--  https://objects.githubusercontent.com/github-production-release-asset-2e65be/9524057/1db6b1dc-654d-4b8f-917f-9dcf28d6b3da?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential
s3%2Faws4_request&X-Amz-Date=20250503T070021Z&X-Amz-Expires=300&X-Amz-Signature=8ced22e1596e986e355145d66ed72cd06d613e16f5c4279c112a621784f7d4b7&X-Amz-SignedHeaders=host&response-content-dispositi
.linux-amd64.tar.gz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.110.133, 185.199.111.133, 185.199.108.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.110.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 10675730 (10M) [application/octet-stream]
Saving to: 'node_exporter-1.8.0.linux-amd64.tar.gz'

node_exporter-1.8.0.linux-amd64.tar.gz              100%[===================================================================================================================================>]

2025-05-03 07:00:23 (39.5 MB/s) - 'node_exporter-1.8.0.linux-amd64.tar.gz' saved [10675730/10675730]

[ec2-user@ip-172-31-43-239 ~]$
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  - package curl-minimal-8.5.0-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.5.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.5.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.3.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.5.x86_64 from amazonlinux
  - package curl-minimal-8.5.0-1.amzn2023.0.4.x86_64 from amazonlinux conflicts with curl provided by curl-8.5.0-1.amzn2023.0.5.x86_64 from amazonlinux
[ec2-user@ip-172-31-43-239 ~]$ wget https://github.com/prometheus/node_exporter/releases/download/v1.8.0/node_exporter-1.8.0.linux-amd64.tar.gz
--2025-05-03 07:00:21--  https://github.com/prometheus/node_exporter/releases/download/v1.8.0/node_exporter-1.8.0.linux-amd64.tar.gz
Resolving github.com (github.com)... 20.207.73.82
Connecting to github.com (github.com)|20.207.73.82|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/9524057/1db6b1dc-654d-4b8f-917f-9dcf28d6b3da?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=releaseassetproductio
st&X-Amz-Date=20250503T070021Z&X-Amz-Expires=300&X-Amz-Signature=8ced22e1596e986e355145d66ed72cd06d613e16f5c4279c112a621784f7d4b7&X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20fil
r.gz&response-content-type=application%2Foctet-stream [following]
--2025-05-03 07:00:21--  https://objects.githubusercontent.com/github-production-release-asset-2e65be/9524057/1db6b1dc-654d-4b8f-917f-9dcf28d6b3da?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=releas
s3%2Faws4_request&X-Amz-Date=20250503T070021Z&X-Amz-Expires=300&X-Amz-Signature=8ced22e1596e986e355145d66ed72cd06d613e16f5c4279c112a621784f7d4b7&X-Amz-SignedHeaders=host&response-content-disposition=atta
.linux-amd64.tar.gz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.110.133, 185.199.111.133, 185.199.108.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.110.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 10675730 (10M) [application/octet-stream]
Saving to: 'node_exporter-1.8.0.linux-amd64.tar.gz'

node_exporter-1.8.0.linux-amd64.tar.gz        100%[===================================================================================================================>]  10.18M  --.-KB/s    in 0.3s

2025-05-03 07:00:23 (39.5 MB/s) - 'node_exporter-1.8.0.linux-amd64.tar.gz' saved [10675730/10675730]

[ec2-user@ip-172-31-43-239 ~]$ tar -xzf node_exporter-1.8.0.linux-amd64.tar.gz
[ec2-user@ip-172-31-43-239 ~]$ cd node_exporter-1.8.0.linux-amd64
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ ./node_exporter &
[1] 2643
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ ts=2025-05-03T07:02:12.004Z caller=node_exporter.go:193 level=info msg="Starting node_exporter" version="(version=1.8.0, branch=HEAD, revision
"
ts=2025-05-03T07:02:12.004Z caller=node_exporter.go:194 level=info msg="Build context" build_context="(go=go1.22.2, platform=linux/amd64, user=root@587d3f12650c, date=20240424-13:15:48, tags=unknown)"
ts=2025-05-03T07:02:12.005Z caller=diskstats_common.go:111 level=info collector=diskstats msg="Parsed flag --collector.diskstats.device-exclude" flag=^(z?ram|loop|fd|(h|s|v|xv)d[a-z]|nvme\d+n\d+p)\d+$
ts=2025-05-03T07:02:12.006Z caller=filesystem_common.go:111 level=info collector=filesystem msg="Parsed flag --collector.filesystem.mount-points-exclude" flag=^/(dev|proc|run/credentials/.+|sys|var/lib/d
/)
ts=2025-05-03T07:02:12.006Z caller=filesystem_common.go:113 level=info collector=filesystem msg="Parsed flag --collector.filesystem.fs-types-exclude" flag=^(autofs|binfmt_misc|bpf|cgroup2?|configfs|debug
60|mqueue|nsfs|overlay|proc|procfs|pstore|rpc_pipefs|securityfs|selinuxfs|squashfs|sysfs|tracefs)$
ts=2025-05-03T07:02:12.006Z caller=node_exporter.go:111 level=info msg="Enabled collectors"
ts=2025-05-03T07:02:12.006Z caller=node_exporter.go:118 level=info collector=arp
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=bcache
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=bonding
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=btrfs
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=conntrack
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=cpu
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=cpufreq
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=diskstats
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=dmi
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=edac
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=entropy
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=fibrechannel
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=filefd
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=filesystem
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=hwmon
ts=2025-05-03T07:02:12.007Z caller=node_exporter.go:118 level=info collector=infiniband
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=ipvs
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=loadavg
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=mdadm
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=meminfo
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=netclass
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=netdev
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=netstat
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=nfs
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=nfsd
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=nvme
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=os
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=powersupplyclass
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=pressure
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=rapl
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=schedstat
ts=2025-05-03T07:02:12.008Z caller=node_exporter.go:118 level=info collector=selinux
ts=2025-05-03T07:02:12.009Z caller=node_exporter.go:118 level=info collector=sockstat
ts=2025-05-03T07:02:12.009Z caller=node_exporter.go:118 level=info collector=softnet
ts=2025-05-03T07:02:12.009Z caller=node_exporter.go:118 level=info collector=stat
ts=2025-05-03T07:02:12.009Z caller=node_exporter.go:118 level=info collector=tapestats
ts=2025-05-03T07:02:12.009Z caller=node_exporter.go:118 level=info collector=textfile
ts=2025-05-03T07:02:12.009Z caller=node_exporter.go:118 level=info collector=thermal_zone
```

```
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ sudo useradd --no-create-home --shell /bin/false prometheus
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ sudo mkdir /etc/prometheus
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ sudo mkdir /var/lib/prometheus
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ cd /tmp
[ec2-user@ip-172-31-43-239 tmp]$ curl -LO https://github.com/prometheus/prometheus/releases/download/v2.48.1/prometheus-2.48.1.linux-amd64.tar.gz
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  0     0    0     0    0     0      0      0 --:--:-- --:--:-- --:--:--     0
100 91.8M  100 91.8M    0     0  24.4M      0  0:00:03  0:00:03 --:--:-- 37.9M
[ec2-user@ip-172-31-43-239 tmp]$ tar -xzvf prometheus-2.48.1.linux-amd64.tar.gz
prometheus-2.48.1.linux-amd64/
prometheus-2.48.1.linux-amd64/LICENSE
prometheus-2.48.1.linux-amd64/consoles/
prometheus-2.48.1.linux-amd64/consoles/node-cpu.html
prometheus-2.48.1.linux-amd64/consoles/node.html
prometheus-2.48.1.linux-amd64/consoles/prometheus.html
prometheus-2.48.1.linux-amd64/consoles/index.html.example
prometheus-2.48.1.linux-amd64/consoles/node-disk.html
prometheus-2.48.1.linux-amd64/consoles/node-overview.html
prometheus-2.48.1.linux-amd64/consoles/prometheus-overview.html
prometheus-2.48.1.linux-amd64/prometheus
prometheus-2.48.1.linux-amd64/console_libraries/
prometheus-2.48.1.linux-amd64/console_libraries/prom.lib
prometheus-2.48.1.linux-amd64/console_libraries/menu.lib
prometheus-2.48.1.linux-amd64/prometheus.yml
prometheus-2.48.1.linux-amd64/NOTICE
prometheus-2.48.1.linux-amd64/promtool
[ec2-user@ip-172-31-43-239 tmp]$ cd prometheus-2.48.1.linux-amd64
[ec2-user@ip-172-31-43-239 prometheus-2.48.1.linux-amd64]$ ▮
```
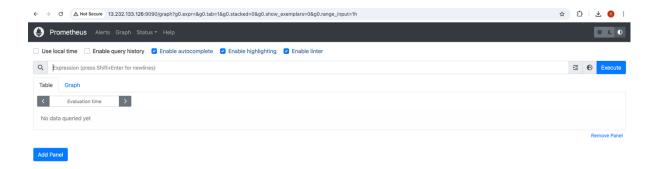
```
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ sudo useradd --no-create-home --shell /bin/false prometheus
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ sudo mkdir /etc/prometheus
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ sudo mkdir /var/lib/prometheus
[ec2-user@ip-172-31-43-239 node_exporter-1.8.0.linux-amd64]$ cd /tmp
[ec2-user@ip-172-31-43-239 tmp]$ curl -LO https://github.com/prometheus/prometheus/releases/download/v2.48.1/prometheus-2.48.1.linux-amd64.tar.gz
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  0     0    0     0    0     0      0      0 --:--:-- --:--:-- --:--:--     0
100 91.8M  100 91.8M    0     0  24.4M      0  0:00:03  0:00:03 --:--:-- 37.9M
[ec2-user@ip-172-31-43-239 tmp]$ tar -xzvf prometheus-2.48.1.linux-amd64.tar.gz
prometheus-2.48.1.linux-amd64/
prometheus-2.48.1.linux-amd64/LICENSE
prometheus-2.48.1.linux-amd64/consoles/
prometheus-2.48.1.linux-amd64/consoles/node-cpu.html
prometheus-2.48.1.linux-amd64/consoles/node.html
prometheus-2.48.1.linux-amd64/consoles/prometheus.html
prometheus-2.48.1.linux-amd64/consoles/index.html.example
prometheus-2.48.1.linux-amd64/consoles/node-disk.html
prometheus-2.48.1.linux-amd64/consoles/node-overview.html
prometheus-2.48.1.linux-amd64/consoles/prometheus-overview.html
prometheus-2.48.1.linux-amd64/prometheus
prometheus-2.48.1.linux-amd64/console_libraries/
prometheus-2.48.1.linux-amd64/console_libraries/prom.lib
prometheus-2.48.1.linux-amd64/console_libraries/menu.lib
prometheus-2.48.1.linux-amd64/prometheus.yml
prometheus-2.48.1.linux-amd64/NOTICE
prometheus-2.48.1.linux-amd64/promtool
[ec2-user@ip-172-31-43-239 tmp]$ cd prometheus-2.48.1.linux-amd64
[ec2-user@ip-172-31-43-239 prometheus-2.48.1.linux-amd64]$ sudo cp prometheus /usr/local/bin/
[ec2-user@ip-172-31-43-239 prometheus-2.48.1.linux-amd64]$ sudo cp promtool /usr/local/bin/
[ec2-user@ip-172-31-43-239 prometheus-2.48.1.linux-amd64]$ sudo cp -r console_libraries /etc/prometheus
[ec2-user@ip-172-31-43-239 prometheus-2.48.1.linux-amd64]$ sudo cp prometheus.yml /etc/prometheus/
[ec2-user@ip-172-31-43-239 prometheus-2.48.1.linux-amd64]$ sudo chown -R prometheus:prometheus /etc/prometheus /var/lib/prometheus /usr/local/bin/prometheus /usr/local/bin/promtool
[ec2-user@ip-172-31-43-239 prometheus-2.48.1.linux-amd64]$
```

13.232.133.126:9090/graph?g0.expr=&g0.tab=1&g0.stacked=0&g0.show_exemplars=0&g0.range_input=1h

Prometheus   Alerts   Graph   Status ▾   Help

☐ Use local time   ☐ Enable query history   ☑ Enable autocomplete   ☑ Enable highlighting   ☑ Enable linter

🔍 Expression (press Shift+Enter for newlines)   Execute

| Table | Graph |

⟨   Evaluation time   ⟩

No data queried yet

Remove Panel

Add Panel

```
  GNU nano 8.3                                                      /etc/systemd/system/node_exporter.service
[Unit]
Description=Node Exporter
After=network.target

[Service]
User=nobody
ExecStart=/usr/local/bin/node_exporter

[Install]
WantedBy=multi-user.target
```
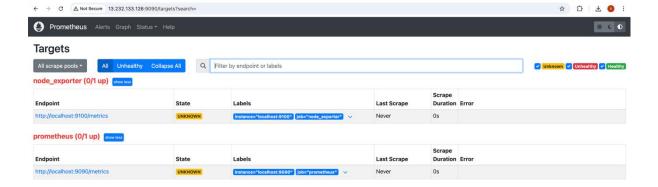
```
# HELP go_gc_duration_seconds A summary of the pause duration of garbage collection cycles.
# TYPE go_gc_duration_seconds summary
go_gc_duration_seconds{quantile="0"} 2.4949e-05
go_gc_duration_seconds{quantile="0.25"} 3.924e-05
go_gc_duration_seconds{quantile="0.5"} 3.9582e-05
go_gc_duration_seconds{quantile="0.75"} 4.201e-05
go_gc_duration_seconds{quantile="1"} 7.621e-05
go_gc_duration_seconds_sum 0.000646924
go_gc_duration_seconds_count 15
# HELP go_goroutines Number of goroutines that currently exist.
# TYPE go_goroutines gauge
go_goroutines 8
# HELP go_info Information about the Go environment.
# TYPE go_info gauge
go_info{version="go1.22.2"} 1
# HELP go_memstats_alloc_bytes Number of bytes allocated and still in use.
# TYPE go_memstats_alloc_bytes gauge
go_memstats_alloc_bytes 689152
# HELP go_memstats_alloc_bytes_total Total number of bytes allocated, even if freed.
# TYPE go_memstats_alloc_bytes_total counter
go_memstats_alloc_bytes_total 7.234576e+06
# HELP go_memstats_buck_hash_sys_bytes Number of bytes used by the profiling bucket hash table.
# TYPE go_memstats_buck_hash_sys_bytes gauge
go_memstats_buck_hash_sys_bytes 1.453602e+06
# HELP go_memstats_frees_total Total number of frees.
# TYPE go_memstats_frees_total counter
go_memstats_frees_total 80604
# HELP go_memstats_gc_sys_bytes Number of bytes used for garbage collection system metadata.
# TYPE go_memstats_gc_sys_bytes gauge
go_memstats_gc_sys_bytes 3.069104e+06
# HELP go_memstats_heap_alloc_bytes Number of heap bytes allocated and still in use.
# TYPE go_memstats_heap_alloc_bytes gauge
go_memstats_heap_alloc_bytes 689152
# HELP go_memstats_heap_idle_bytes Number of heap bytes waiting to be used.
# TYPE go_memstats_heap_idle_bytes gauge
go_memstats_heap_idle_bytes 6.078464e+06
# HELP go_memstats_heap_inuse_bytes Number of heap bytes that are in use.
# TYPE go_memstats_heap_inuse_bytes gauge
go_memstats_heap_inuse_bytes 1.916928e+06
# HELP go_memstats_heap_objects Number of allocated objects.
# TYPE go_memstats_heap_objects gauge
go_memstats_heap_objects 4158
# HELP go_memstats_heap_released_bytes Number of heap bytes released to OS.
# TYPE go_memstats_heap_released_bytes gauge
go_memstats_heap_released_bytes 6.078464e+06
# HELP go_memstats_heap_sys_bytes Number of heap bytes obtained from system.
# TYPE go_memstats_heap_sys_bytes gauge
go_memstats_heap_sys_bytes 7.995392e+06
# HELP go_memstats_last_gc_time_seconds Number of seconds since 1970 of last garbage collection.
# TYPE go_memstats_last_gc_time_seconds gauge
go_memstats_last_gc_time_seconds 1.7462575904861524e+09
# HELP go_memstats_lookups_total Total number of pointer lookups.
# TYPE go_memstats_lookups_total counter
go_memstats_lookups_total 0
# HELP go_memstats_mallocs_total Total number of mallocs.
# TYPE go_memstats_mallocs_total counter
go_memstats_mallocs_total 84762
# HELP go_memstats_mcache_inuse_bytes Number of bytes in use by mcache structures.
# TYPE go_memstats_mcache_inuse_bytes gauge
go_memstats_mcache_inuse_bytes 1200
```

```
  GNU nano 8.3                                                    /etc/prometheus/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: 'node_exporter'
    static_configs:
      - targets: ['localhost:9100']
```

Targets

All scrape pools ▾ | All Unhealthy Collapse All | 🔍 Filter by endpoint or labels | ☑ Unknown ☑ Unhealthy ☑ Healthy

node_exporter (0/1 up) [show less]

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9100/metrics	UNKNOWN	instance="localhost:9100" job="node_exporter" ∨	Never	0s	

prometheus (0/1 up) [show less]

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9090/metrics	UNKNOWN	instance="localhost:9090" job="prometheus" ∨	Never	0s	


```
(14/19): libXrender-0.9.11-6.amzn2023.0.1.x86_64.rpm                                                    1.4 MB/s |  29 kB     00:00
(15/19): libbrotli-1.0.9-4.amzn2023.0.2.x86_64.rpm                                                       11 MB/s | 315 kB     00:00
(16/19): libpng-1.6.37-10.amzn2023.0.6.x86_64.rpm                                                       5.5 MB/s | 128 kB     00:00
(17/19): libxcb-1.17.0-1.amzn2023.0.1.x86_64.rpm                                                        7.7 MB/s | 235 kB     00:00
(18/19): pixman-0.43.4-1.amzn2023.0.4.x86_64.rpm                                                        9.8 MB/s | 296 kB     00:00
(19/19): xml-common-0.6.3-56.amzn2023.0.2.noarch.rpm                                                    1.6 MB/s |  32 kB     00:00
--------------------------------------------------------------------------------------------------------------------------------
Total                                                                                                    22 MB/s | 4.7 MB     00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                                                                              1/1
  Installing       : libpng-2:1.6.37-10.amzn2023.0.6.x86_64                                                                      1/20
  Installing       : fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch                                                             2/20
  Running scriptlet: xml-common-0.6.3-56.amzn2023.0.2.noarch                                                                     3/20
  Installing       : xml-common-0.6.3-56.amzn2023.0.2.noarch                                                                     3/20
  Installing       : pixman-0.43.4-1.amzn2023.0.4.x86_64                                                                         4/20
  Installing       : libbrotli-1.0.9-4.amzn2023.0.2.x86_64                                                                       5/20
  Installing       : libXau-1.0.11-6.amzn2023.0.1.x86_64                                                                         6/20
  Installing       : libxcb-1.17.0-1.amzn2023.0.1.x86_64                                                                         7/20
  Installing       : libX11-common-1.8.10-2.amzn2023.0.1.noarch                                                                  8/20
  Installing       : libX11-1.8.10-2.amzn2023.0.1.x86_64                                                                         9/20
  Installing       : libXext-1.3.6-1.amzn2023.0.1.x86_64                                                                        10/20
  Installing       : libXrender-0.9.11-6.amzn2023.0.1.x86_64                                                                     11/20
  Installing       : graphite2-1.3.14-7.amzn2023.0.2.x86_64                                                                      12/20
  Installing       : google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch                                                     13/20
  Installing       : google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch                                                    14/20
  Installing       : langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch                                                           15/20
  Installing       : cairo-1.18.0-4.amzn2023.0.1.x86_64                                                                          16/20
  Installing       : harfbuzz-7.0.0-2.amzn2023.0.2.x86_64                                                                        17/20
  Installing       : freetype-2.13.2-5.amzn2023.0.1.x86_64                                                                       18/20
  Installing       : fontconfig-2.13.94-2.amzn2023.0.2.x86_64                                                                    19/20
  Running scriptlet: fontconfig-2.13.94-2.amzn2023.0.2.x86_64                                                                    19/20
  Installing       : grafana-10.2.3-1.x86_64                                                                                     20/20
  Running scriptlet: grafana-10.2.3-1.x86_64                                                                                     20/20
### NOT starting on installation, please execute the following statements to configure grafana to start automatically using systemd
 sudo /bin/systemctl daemon-reload
 sudo /bin/systemctl enable grafana-server.service
### You can start grafana-server by executing
 sudo /bin/systemctl start grafana-server.service

  Running scriptlet: fontconfig-2.13.94-2.amzn2023.0.2.x86_64                                                                    20/20
  Running scriptlet: grafana-10.2.3-1.x86_64                                                                                     20/20
POSTTRANS: Running script

  Verifying        : cairo-1.18.0-4.amzn2023.0.1.x86_64                                                                           1/20
  Verifying        : fontconfig-2.13.94-2.amzn2023.0.2.x86_64                                                                     2/20
  Verifying        : fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch                                                             3/20
  Verifying        : freetype-2.13.2-5.amzn2023.0.1.x86_64                                                                        4/20
  Verifying        : google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch                                                      5/20
  Verifying        : google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch                                                     6/20
  Verifying        : graphite2-1.3.14-7.amzn2023.0.2.x86_64                                                                       7/20
  Verifying        : harfbuzz-7.0.0-2.amzn2023.0.2.x86_64                                                                         8/20
  Verifying        : langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch                                                           9/20
  Verifying        : libX11-1.8.10-2.amzn2023.0.1.x86_64                                                                         10/20
  Verifying        : libX11-common-1.8.10-2.amzn2023.0.1.noarch                                                                  11/20
  Verifying        : libXau-1.0.11-6.amzn2023.0.1.x86_64                                                                         12/20
  Verifying        : libXext-1.3.6-1.amzn2023.0.1.x86_64                                                                         13/20
  Verifying        : libXrender-0.9.11-6.amzn2023.0.1.x86_64                                                                     14/20
  Verifying        : libbrotli-1.0.9-4.amzn2023.0.2.x86_64                                                                       15/20
  Verifying        : libpng-2:1.6.37-10.amzn2023.0.6.x86_64                                                                      16/20
  Verifying        : libxcb-1.17.0-1.amzn2023.0.1.x86_64                                                                         17/20
  Verifying        : pixman-0.43.4-1.amzn2023.0.4.x86_64                                                                         18/20
  Verifying        : xml-common-0.6.3-56.amzn2023.0.2.noarch                                                                     19/20
  Verifying        : grafana-10.2.3-1.x86_64                                                                                     20/20

Installed:
  cairo-1.18.0-4.amzn2023.0.1.x86_64              fontconfig-2.13.94-2.amzn2023.0.2.x86_64     fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch  freetype-2.13.2-5.amzn2023.0.1.x86_64  google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch
  google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch grafana-10.2.3-1.x86_64             graphite2-1.3.14-7.amzn2023.0.2.x86_64           harfbuzz-7.0.0-2.amzn2023.0.2.x86_64   langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch
  libX11-1.8.10-2.amzn2023.0.1.x86_64             libX11-common-1.8.10-2.amzn2023.0.1.noarch   libXau-1.0.11-6.amzn2023.0.1.x86_64              libXext-1.3.6-1.amzn2023.0.1.x86_64    libXrender-0.9.11-6.amzn2023.0.1.x86_64
  libbrotli-1.0.9-4.amzn2023.0.2.x86_64           libpng-2:1.6.37-10.amzn2023.0.6.x86_64       libxcb-1.17.0-1.amzn2023.0.1.x86_64              pixman-0.43.4-1.amzn2023.0.4.x86_64    xml-common-0.6.3-56.amzn2023.0.2.noarch

Complete!
[ec2-user@ip-172-31-43-239 /]$
```

Not Secure 13.232.133.126:3000/login

Welcome to Grafana

Email or username
email or username

Password
password

Log in

Forgot your password?

Not Secure 13.232.133.126:3000/?orgId=1

Search or jump to...   cmd+k

Home

Welcome to Grafana

Need help? Documentation Tutorials Community Public Slack

Remove this panel

Basic

The steps below will guide you to quickly finish setting up your Grafana installation.

TUTORIAL
DATA SOURCE AND DASHBOARDS
Grafana fundamentals

Set up and understand Grafana if you have no prior experience. This tutorial guides you through the entire process and covers the "Data source" and "Dashboards" steps to the right.

DATA SOURCES
Add your first data source

Learn how in the docs

DASHBOARDS
Create your first dashboard

Learn how in the docs

Dashboards

Starred dashboards

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