

Prometheus Monitoring Setup: Node Exporter & Jenkins Metrics

This guide walks you through configuring Prometheus to monitor your system and Jenkins performance effectively. Follow each step to avoid common YAML errors and ensure everything runs smoothly.

1. Prometheus Configuration (prometheus.yml)

Here's a sample scrape configuration you can use in your prometheus.yml file:

```
global:  
  scrape_interval: 15s  
  
rule_files:  
  # Add rule files here if needed  
  # - "alerts.yml"  
  
scrape_configs:  
  - job_name: 'prometheus'  
    static_configs:  
      - targets: ['localhost:9090']  
  
  - job_name: 'node_exporter'  
    static_configs:  
      - targets: ['localhost:9100']  
  
  - job_name: 'jenkins'  
    metrics_path: '/prometheus'  
    static_configs:  
      - targets: ['<jenkins-ip>:8080']
```

2. Validate the Configuration

Once updated, check your Prometheus configuration for syntax errors:

```
promtool check config /etc/prometheus/prometheus.yml
```

Success Output:

```
Checking /etc/prometheus/prometheus.yml  
SUCCESS: 0 rule files found
```

3. Restart Prometheus Service

Apply your changes by restarting Prometheus:

```
sudo systemctl restart prometheus  
sudo systemctl status prometheus
```

The status should confirm that the service is active and running.

4. Confirm Targets in the Prometheus UI

Open your browser and navigate to:

<http://localhost:9090>

- Go to Status → Targets
- Verify that Prometheus, Node Exporter, and Jenkins are all listed as UP

5. Check Node Exporter Metrics

Ensure Node Exporter is running and collecting system metrics:

```
curl http://localhost:9100/metrics | head -n 10
```

6. Check Jenkins Metrics

If Jenkins has the Prometheus Metrics Plugin installed, test metrics exposure:

```
curl http://<jenkins-ip>:8080/prometheus
```

You should receive Jenkins performance stats in Prometheus format.

```

chan@Chan:~/DevOps$ sudo useradd \
--system \
--no-create-home \
--shell /bin/false prometheus
[sudo] password for chan:
chan@Chan:~/DevOps$ wget https://github.com/prometheus/prometheus/releases/download/v2.47.1/prometheus-2.47.1.linux-amd64.tar.gz
--2025-03-22 06:35:03-- https://github.com/prometheus/prometheus/releases/download/v2.47.1/prometheus-2.47.1.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/6838921/2f9b7b37-63a0-428b-adb5-0294482fd743?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=releaseassetproduction%2F20250322%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20250322T063406Z&X-Amz-Expires=300&X-Amz-Signature=90c0d5d22406c94d5d5fcccc0fd075569a2288c4b7ae36a25c4b61eb1ee260&X-Amz-SignedHeaders=host&Response-Content-Disposition=attachment%3B%20filename%3Dprometheus-2.47.1.linux-amd64.tar.gz&response-content-type=application%2Foctet-stream [following]
--2025-03-22 06:35:05-- https://objects.githubusercontent.com/github-production-release-asset-2e65be/6838921/2f9b7b37-63a0-428b-adb5-0294482fd743?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=releaseassetproduction%2F20250322%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20250322T063406Z&X-Amz-Expires=300&X-Amz-Signature=90c0d5d22406c94d5d5fcccc0fd075569a2288c4b7ae36a25c4b61eb1ee260&X-Amz-SignedHeaders=host&Response-Content-Disposition=attachment%3B%20filename%3Dprometheus-2.47.1.linux-amd64.tar.gz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.108.133, 185.199.111.133, 185.199.110.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.108.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 95713066 (91MB) [application/octet-stream]
Saving to: 'prometheus-2.47.1.linux-amd64.tar.gz'

chan@Chan:~/DevOps$ sudo systemctl enable prometheus
sudo systemctl start prometheus
sudo systemctl status prometheus
journalctl -u prometheus -f --no-pager
● prometheus.service - Prometheus Monitoring
   Loaded: loaded (/etc/systemd/system/prometheus.service; enabled; preset: enabled)
   Active: active (running) since Sat 2025-03-22 06:44:14 UTC; 1min 1s ago
     Main PID: 44197 (prometheus)
        Tasks: 5 (limit: 9172)
       Memory: 5.7M
      CGroup: /system.slice/prometheus.service
              └─44197 /usr/local/bin/prometheus --config.file=/etc/prometheus/prometheus.yml

Mar 22 06:44:14 Chan systemd[1]: Started prometheus.service - Prometheus Monitoring
Mar 22 06:44:15 Chan prometheus[44197]: ts=2025-03-22T06:44:15.015Z caller=query_logger.go:115 level=error component=activeQueryTracker msg="Failed to create directory for logging active queries"
Mar 22 06:44:15 Chan prometheus[44197]: ts=2025-03-22T06:44:15.015Z caller=query_logger.go:93 level=error component=activeQueryTracker msg="Error opening query log file" file=/var/lib/prometheus/queries.active err="open /var/lib/prometheus/queries.active: no such file or directory"
Mar 22 06:44:15 Chan prometheus[44197]: panic: Unable to create mmap-ed active query log
Mar 22 06:44:15 Chan prometheus[44197]: goroutine 1 [running]:
Mar 22 06:44:15 Chan prometheus[44197]: github.com/prometheus/prometheus.NewActiveQueryTracker({0x7ffc5507ce79, 0x14}, 0x14, {0x3df5b80, 0xc0007d8140})
Mar 22 06:44:15 Chan prometheus[44197]: /app/promql/query_logger.go:123 +0x411
Mar 22 06:44:15 Chan prometheus[44197]: main.main()

```

```

chan@Chan:~ % Mar 22 06:44:15 Chan prometheus[44197]: goroutine 1 [running]:
Mar 22 06:44:15 Chan prometheus[44197]: github.com/prometheus/promql.NewActiveQueryTracker({0x7ffc5507ce79, 0x14}, 0x14, {0
x3df5b80, 0xc0007d8140})
Mar 22 06:44:15 Chan prometheus[44197]:           /app/promql/query_logger.go:123 +0x411
Mar 22 06:44:15 Chan prometheus[44197]: main.main()
Mar 22 06:44:15 Chan prometheus[44197]:           /app/cmd/prometheus/main.go:645 +0x7812
Mar 22 06:44:15 Chan systemd[1]: prometheus.service: Main process exited, code=exited, status=2/INVALIDARGUMENT
Mar 22 06:44:15 Chan systemd[1]: prometheus.service: Failed with result 'exit-code'.
^C
chan@Chan:~ $ sudo useradd \
--system \
--no-create-home \
--shell /bin/false node_exporter
useradd: user 'node_exporter' already exists
chan@Chan:~ $ wget https://github.com/prometheus/node_exporter/releases/download/v1.6.1/node_exporter-1.6.1.linux-amd64.tar.gz
--2025-03-22 06:44:44-- https://github.com/prometheus/node_exporter/releases/download/v1.6.1/node_exporter-1.6.1.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/9524057/5509b569-5c34-471e-8598-c05c0733bb7f?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=releaseassetproduction%2F20250322%2Fus-east-1%2F53%2Faws4_request&X-Amz-Date=20250322T064428Z&X-Amz-Expires=300&X-Amz-Signature=d3e0fff731736ad1a456f99d745b95f9781200afb3d78e81098f21122911ac26X-Amz-SignedHeaders=host&Response-Content-Disposition=attachment%3B%20filename%3Dnode_exporter-1.6.1.linux-amd64.tar.gz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.110.133, 185.199.109.133, 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: 10368103 (9.9M) [application/octet-stream]
Saving to: 'node_exporter-1.6.1.linux-amd64.tar.gz'

Today's moment
IPL 2025
chan@Chan:~ % Mar 22 06:45:01 (689 KB/s) - 'node_exporter-1.6.1.linux-amd64.tar.gz' saved [10368103/10368103]

Length: 10368103 (9.9M) [application/octet-stream]
Saving to: 'node_exporter-1.6.1.linux-amd64.tar.gz'

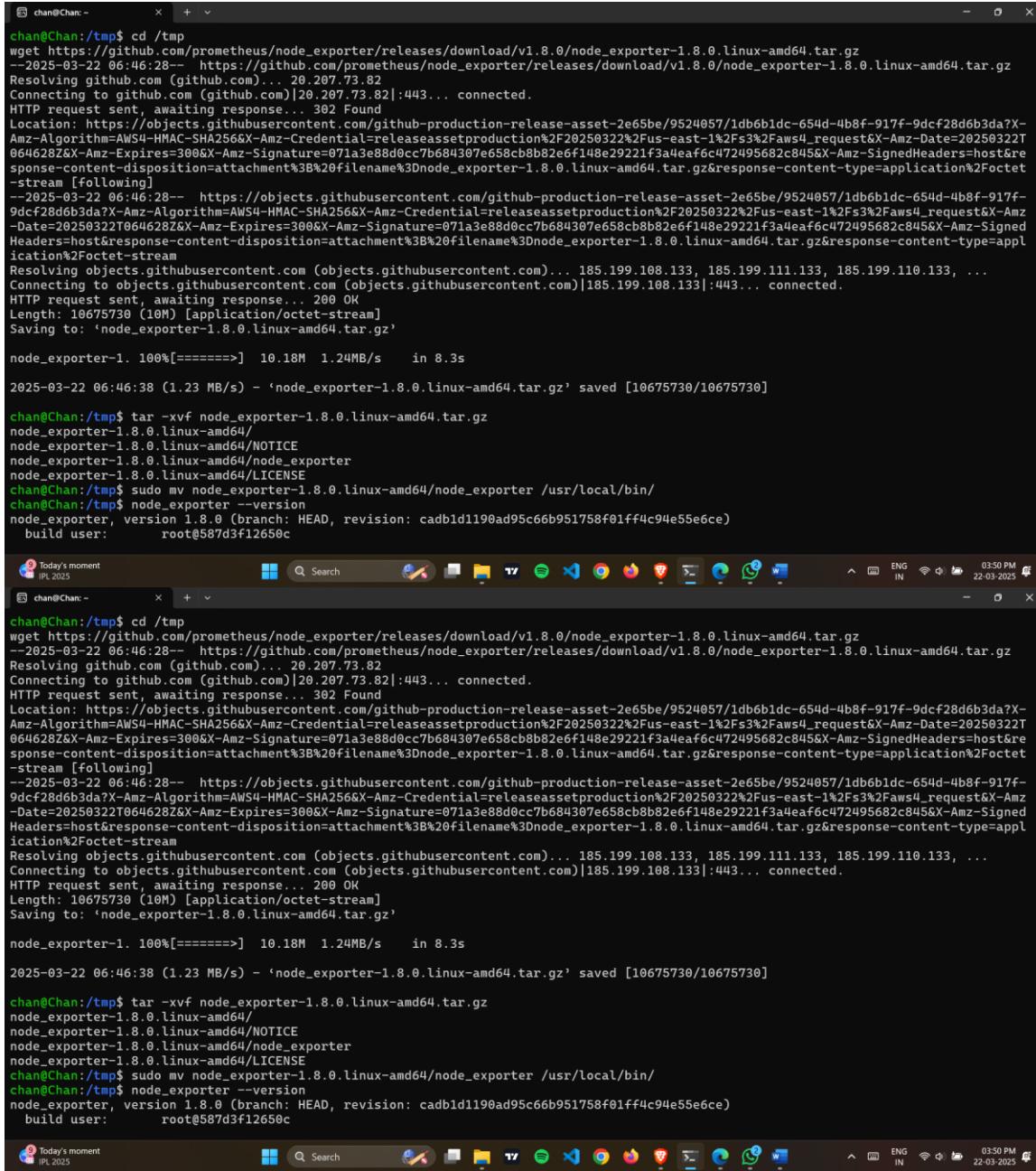
node_exporter-1. 100%[=====] 9.89M 1018KB/s in 15s

2025-03-22 06:45:01 (689 KB/s) - 'node_exporter-1.6.1.linux-amd64.tar.gz' saved [10368103/10368103]

node_exporter-1.6.1.linux-amd64/
node_exporter-1.6.1.linux-amd64/NOTICE
node_exporter-1.6.1.linux-amd64/node_exporter
node_exporter-1.6.1.linux-amd64/LICENSE
chan@Chan:~ $ rm -rf node_exporter*
chan@Chan:~ $ node_exporter --version
node_exporter: command not found
chan@Chan:~ $ node_exporter --version
node_exporter: command not found
chan@Chan:~ $ node exporter --version
Command 'node' not found, but can be installed with:
sudo apt install nodejs
chan@Chan:~ $ cd /tmp
wget https://github.com/prometheus/node_exporter/releases/latest/download/node_exporter-1.8.0.linux-amd64.tar.gz
--2025-03-22 06:45:54-- https://github.com/prometheus/node_exporter/releases/latest/download/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... 302 Found
HTTP request sent, awaiting response... 302 Found
Location: https://github.com/prometheus/node_exporter/releases/latest/download/node_exporter-1.8.0.linux-amd64.tar.gz [following]
--2025-03-22 06:45:55-- https://github.com/prometheus/node_exporter/releases/download/v1.9.0/node_exporter-1.8.0.linux-amd64.tar.gz
Reusing existing connection to github.com:443.
HTTP request sent, awaiting response... 404 Not Found
2025-03-22 06:45:55 ERROR 404: Not Found.

chan@Chan:/tmp$ tar -xvf node_exporter-1.8.0.linux-amd64.tar.gz
tar: node_exporter-1.8.0.linux-amd64.tar.gz: Cannot open: No such file or directory
tar: Error is not recoverable: exiting now
chan@Chan:/tmp$ cd /tmp

```



```

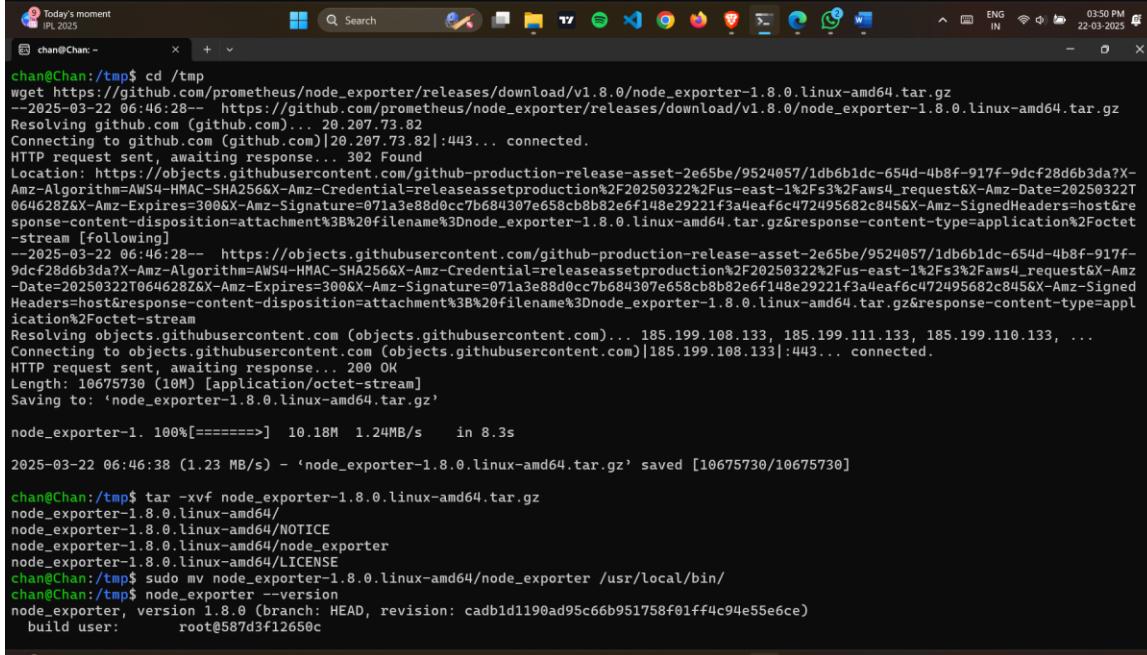
chan@Chan:~/tmp$ cd /tmp
wget https://github.com/prometheus/node_exporter/releases/download/v1.8.0/node_exporter-1.8.0.linux-amd64.tar.gz
--2025-03-22 06:46:28-- https://github.com/prometheus/node_exporter/releases/download/v1.8.0/node_exporter-1.8.0.linux-amd64.tar.gz
Resolving github.com (github.com)... 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=releaseassetproduction%2F20250322%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20250322T064628Z&X-Amz-Expires=300&X-Amz-Signature=071a3e88d0cc7b684307e658cb8b82e6f148e29221f3a4eaf6c472495682c8456X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dnode_exporter-1.8.0.linux-amd64.tar.gz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.108.133, 185.199.111.133, 185.199.110.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.108.133|: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. 100%[=====] 10.18M 1.24MB/s in 8.3s

2025-03-22 06:46:38 (1.23 MB/s) - 'node_exporter-1.8.0.linux-amd64.tar.gz' saved [10675730/10675730]

chan@Chan:/tmp$ tar -xvf node_exporter-1.8.0.linux-amd64.tar.gz
node_exporter-1.8.0.linux-amd64/
node_exporter-1.8.0.linux-amd64/NOTICE
node_exporter-1.8.0.linux-amd64/node_exporter
node_exporter-1.8.0.linux-amd64/LICENSE
chan@Chan:/tmp$ sudo mv node_exporter-1.8.0.linux-amd64/node_exporter /usr/local/bin/
chan@Chan:/tmp$ node_exporter --version
node_exporter, version 1.8.0 (branch: HEAD, revision: cadb1d1190ad95c66b951758f01ff4c94e55e6ce)
  build user:          root@587d3f12650c

```



```

chan@Chan:~/tmp$ cd /tmp
wget https://github.com/prometheus/node_exporter/releases/download/v1.8.0/node_exporter-1.8.0.linux-amd64.tar.gz
--2025-03-22 06:46:28-- 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=releaseassetproduction%2F20250322%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20250322T064628Z&X-Amz-Expires=300&X-Amz-Signature=071a3e88d0cc7b684307e658cb8b82e6f148e29221f3a4eaf6c472495682c8456X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dnode_exporter-1.8.0.linux-amd64.tar.gz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.108.133, 185.199.111.133, 185.199.110.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.108.133|: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. 100%[=====] 10.18M 1.24MB/s in 8.3s

2025-03-22 06:46:38 (1.23 MB/s) - 'node_exporter-1.8.0.linux-amd64.tar.gz' saved [10675730/10675730]

chan@Chan:/tmp$ tar -xvf node_exporter-1.8.0.linux-amd64.tar.gz
node_exporter-1.8.0.linux-amd64/
node_exporter-1.8.0.linux-amd64/NOTICE
node_exporter-1.8.0.linux-amd64/node_exporter
node_exporter-1.8.0.linux-amd64/LICENSE
chan@Chan:/tmp$ sudo mv node_exporter-1.8.0.linux-amd64/node_exporter /usr/local/bin/
chan@Chan:/tmp$ node_exporter --version
node_exporter, version 1.8.0 (branch: HEAD, revision: cadb1d1190ad95c66b951758f01ff4c94e55e6ce)
  build user:          root@587d3f12650c

```

🔍 What is Node Exporter?

Node Exporter is a utility that exposes system-level metrics, such as:

- CPU usage
- Memory consumption
- Disk I/O
- Filesystem usage
- Network statistics
- Load averages

- Logged-in users

Node Exporter systemd Service Explained

Example of the node_exporter.service file:

```
[Unit]
Description=Prometheus Node Exporter
Wants=network-online.target
After=network-online.target
StartLimitIntervalSec=500
StartLimitBurst=5

[Service]
User=node_exporter
Group=node_exporter
Type=simple
ExecStart=/usr/local/bin/node_exporter --web.listen-address=:9100" --collector.cpu --
collector.meminfo --collector.diskstats --collector.filesystem --collector.netdev --
collector.loadavg --collector.logind
Restart=on-failure
RestartSec=5s

[Install]
WantedBy=multi-user.target
```

Key Points:

- User/Group: Runs under a dedicated user for security
- Restart Policy: Restarts on failure with a 5-second delay
- Collectors: Enables collection of essential system metrics
- Port 9100: Default port for Node Exporter metrics exposure

Starting and Managing Node Exporter

Start the Service

```
sudo systemctl start node_exporter
```

Enable at Boot

```
sudo systemctl enable node_exporter
```

Check Status

```
sudo systemctl status node_exporter
```

Expected Output:

Active: active (running)

Verify Metrics Endpoint

Visit: <http://localhost:9100/metrics>

You'll see real-time system metrics ready for Prometheus scraping.

🎯 Summary Table

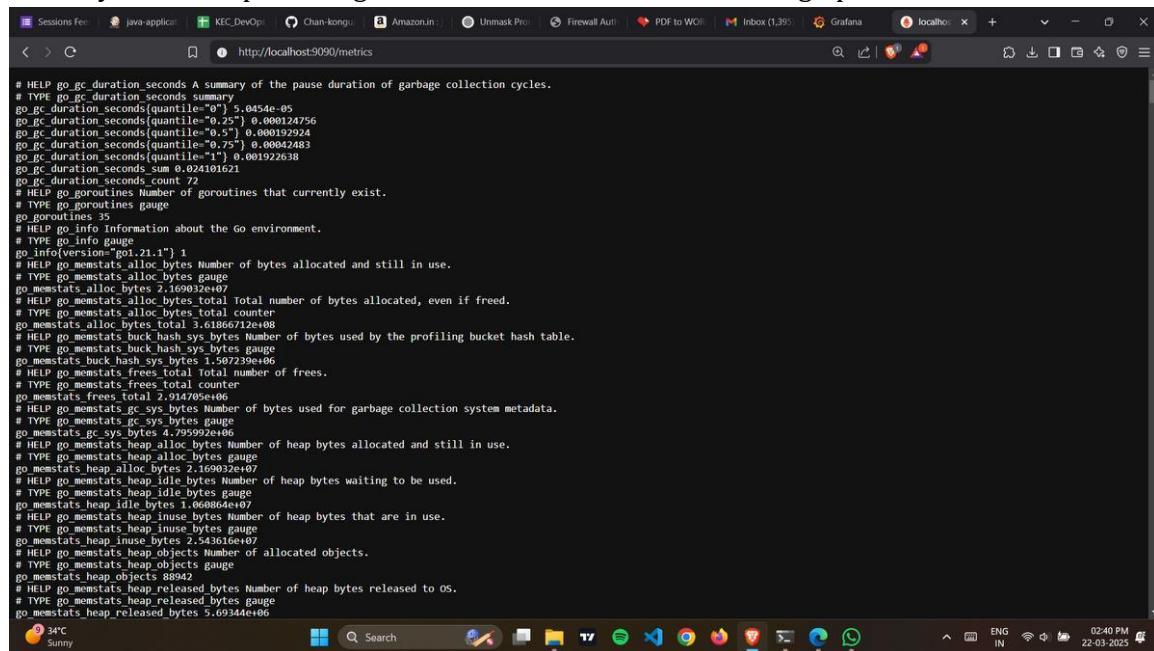
Component	Function
Node Exporter	Gathers system metrics
Prometheus	Scrapes and stores the metrics
Systemd Service	Ensures Node Exporter runs reliably
Port 9100	Node Exporter's default metrics endpoint
Collectors	CPU, Memory, Disk, Network, Load, Users

🎉 Congratulations!

Your Prometheus setup is now fully equipped to monitor both system health and Jenkins performance.

Feel free to reach out if you need help customizing dashboards or adding alert rules. 😊

Would you like help creating Grafana dashboards next or setting up alerts?



```
# 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"} 5.0454e-05
go_gc_duration_seconds{quantile="0.25"} 0.000124756
go_gc_duration_seconds{quantile="0.5"} 0.000192924
go_gc_duration_seconds{quantile="0.75"} 0.00042483
go_gc_duration_seconds{quantile="1"} 0.001922638
go_gc_duration_seconds sum 0.024101621
go_gc.duration.seconds count 72
# HELP go_goroutines Number of goroutines that currently exist.
# TYPE go_goroutines gauge
go_goroutines 35
# HELP go_info Information about the Go environment.
# TYPE go_info gauge
go_info{version="go1.21.1"} 1
# HELP go_memstats_alloc_bytes Number of bytes allocated and still in use.
# TYPE go_memstats_alloc_bytes gauge
go_memstats.alloc.bytes 2.169032e+07
# 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 3.61666712e+08
# 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 1.367239e+06
# HELP go_memstats_frees_total Total number of frees.
# TYPE go_memstats_frees_total counter
go_memstats.frees.total 2.914705e+06
# 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 4.795992e+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 2.543616e+07
# HELP go_memstats_heap_free_bytes Number of heap bytes waiting to be used.
# TYPE go_memstats_heap_free_bytes gauge
go_memstats.heap.free.bytes 1.060864e+07
# HELP go_memstats_heap_idle_bytes Number of heap bytes that are in use.
# TYPE go_memstats_heap_idle_bytes gauge
go_memstats.heap.idle.bytes 1.060864e+07
# 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 2.543616e+07
# HELP go_memstats_heap_objects Number of allocated objects.
# TYPE go_memstats_heap_objects gauge
go_memstats.heap.objects 88942
# 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 5.69344e+06
```

```

# HELP go_memstats_mcache_bytes Number of bytes in use by mcache structures.
# TYPE go_memstats_mcache_bytes gauge
go_memstats_mcache_bytes{ } 31200
# HELP go_memstats_mspan_inuse_bytes Number of bytes in use by mspan structures.
# TYPE go_memstats_mspan_inuse_bytes gauge
go_memstats_mspan_inuse_bytes{ } 426216
# HELP go_memstats_msyst_inuse_bytes Number of bytes used for msyst structures obtained from system.
# TYPE go_memstats_msyst_inuse_bytes gauge
go_memstats_msyst_inuse_bytes{ } 472584
# HELP go_memstats_next_gc_bytes Number of heap bytes when next garbage collection will take place.
# TYPE go_memstats_next_gc_bytes gauge
go_memstats_next_gc_bytes{ } 4.0154456e+07
# HELP go_memstats_other_sys_bytes Number of bytes used for other system allocations.
# TYPE go_memstats_other_sys_bytes gauge
go_memstats_other_sys_bytes{ } 2.710424e+06
# HELP go_memstats_stack_inuse_bytes Number of bytes in use by the stack allocator.
# TYPE go_memstats_stack_inuse_bytes gauge
go_memstats_stack_inuse_bytes{ } 1.000544e+06
# HELP go_memstats_stack_sys_bytes Number of bytes obtained from system for stack allocator.
# TYPE go_memstats_stack_sys_bytes gauge
go_memstats_stack_sys_bytes{ } 1.000544e+06
# HELP go_memstats_sys_bytes Number of bytes obtained from system.
# TYPE go_memstats_sys_bytes gauge
go_memstats_sys_bytes{ } 7.6649736e+07
# HELP go_threads Number of OS threads created.
# TYPE go_threads gauge
go_threads{ } 21
# HELP net_conntrack_dialer_conn_attempted_total Total number of connections attempted by the given dialer a given name.
# TYPE net_conntrack_dialer_conn_attempted_total counter
net_conntrack_dialer_conn_attempted_total{dialer_name="alertmanager"} 0
net_conntrack_dialer_conn_attempted_total{dialer_name="default"} 0
net_conntrack_dialer_conn_attempted_total{dialer_name="jenkins"} 2
net_conntrack_dialer_conn_attempted_total{dialer_name="node exporter"} 773
net_conntrack_dialer_conn_attempted_total{dialer_name="prometheus"} 2
# HELP net_conntrack_dialer_conn_closed_total Total number of connections closed which originated from the dialer of a given name.
# TYPE net_conntrack_dialer_conn_closed_total counter
net_conntrack_dialer_conn_closed_total{dialer_name="alertmanager"} 0
net_conntrack_dialer_conn_closed_total{dialer_name="default"} 0
net_conntrack_dialer_conn_closed_total{dialer_name="jenkins"} 1
net_conntrack_dialer_conn_closed_total{dialer_name="node exporter"} 0
net_conntrack_dialer_conn_closed_total{dialer_name="prometheus"} 1
# HELP net_conntrack_dialer_conn_established_total Total number of connections successfully established by the given dialer a given name.
# TYPE net_conntrack_dialer_conn_established_total counter
net_conntrack_dialer_conn_established_total{dialer_name="alertmanager"} 0
net_conntrack_dialer_conn_established_total{dialer_name="default"} 0
net_conntrack_dialer_conn_established_total{dialer_name="jenkins"} 2
net_conntrack_dialer_conn_established_total{dialer_name="node exporter"} 0
net_conntrack_dialer_conn_established_total{dialer_name="prometheus"} 1

```

