

Node system uptime

```
- name: system_uptime
  rules:
    - record: system_uptime_rule
      expr: node_time_seconds - node_boot_time_seconds
      labels:
        node1: system_uptime
#node_time_seconds: This represents the current Unix timestamp in seconds .
#node_boot_time_seconds: This represents the Unix timestamp in seconds when the system last booted up.
```

```
- name: system_uptime
  rules:
    - alert: system_uptime_alert
      expr: system_uptime_rule < 300 #5 minut #detect recent system reboots
      for: 1m
      labels:
        node1: system_uptime
      annotations:
        summary: "system uptime in {{ $labels.instance }}"
        description: "system uptime is {{ $value }}"
```

```
global:
route:
  receiver: 'slack'
  group_by: ['alertname']
  group_wait: 10s
  group_interval: 15s

receivers:
  - name: 'slack'
    slack_configs:
      - channel: "#devops_team"
        send_resolved: true
        api_url: 'https://hooks.slack.com/services/T086Y43[REDACTED]LTHQF/P2ko8X4S46ZiUc8SyJghwrre'
        title: '{{ .CommonAnnotations.summary }}'
        text: '{{ .CommonAnnotations.description }}
```

Node exporter - node1				1 / 1 up
Endpoint	Labels	Last scrape	State	
http://192.168.1.9100/metrics	instance="192.168.1.9100" job="Node exporter - node1"	3.636s ago 44ms	up	

system_uptime

/etc/prometheus/rules.yml

last run 1m 5.521s ago took 0ms every 15s

system_uptime_rule

1m 5.805s ago 0ms OK

node_time_seconds - node_boot_time_seconds

node1="system_uptime"

Activate Windows

system_uptime

/etc/prometheus/alert_rules.yml

last run 13.666s ago

took 0ms

every 15s

system_uptime_alert

13.767s ago

0ms

OK

^

system_uptime_rule < 300

for: 1m

node1="system_uptime"

description

system uptime is {{ \$value }}

summary

system uptime in {{ \$labels.instance }}

system_uptime

/etc/prometheus/alert_rules.yml

INACTIVE (1)

system_uptime_alert

^

system_uptime_rule < 300

for: 1m

node1="system_uptime"

description

system uptime is {{ \$value }}

summary

system uptime in {{ \$labels.instance }}

Activate Windows