

Node disk read latency

```
- name: node_disk_read_latency
  rules:
    - record: node_disk_read_latency_rule
      expr: rate(node_disk_read_time_second_total[1m]) / rate(node_disk_reads_completed_total[1m])
      labels:
        node1: node_disk_read_latency

      # node_disk_read_time_second_total : total time spent on disk read operations
      # node_disk_reads_completed_total : total number of disk read operations
```

```
- name: node_disk_read_latency
  rules:
    - alert: node_disk_read_latency_alert
      expr: node_disk_read_latency_rule > 0.1
      for: 1m
      annotations:
        summary: "disk read latency in {{ $labels.instance }}"
        description: "disk read latency in {{ $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/T086Y4[REDACTED]THQF/P2ko8X4S46ZiUc8SyJghwrre'
        title: '{{ .CommonAnnotations.summary }}'
        text: '{{ .CommonAnnotations.description }}
```

Node exporter - node1				1 / 1 up
Endpoint	Labels	Last scrape	State	
http://192.14[REDACTED]:9100/metrics	instance="192.14[REDACTED]:9100" job="Node exporter - node1"	3.636s ago 44ms	UP	

```
node_disk_read_latency /etc/prometheus/rules.yml
last run 53.664s ago took 1ms every 15s

node_disk_read_latency_rule
53.751s ago 1ms OK

rate(node_disk_read_time_second_total[1m]) / rate(node_disk_reads_completed_total[1m])

node1="node_disk_read_latency"
```

node_disk_read_latency

/etc/prometheus/alert_rules.yml

last run 11.682s ago

took 0ms

every 15s

node_disk_read_latency_alert

11.89s ago

0ms

OK

^

node_disk_read_latency_rule > 0.1

for: 1m

description

disk read latency in {{ \$value }}

summary

disk read latency in {{ \$labels.instance }}

node_disk_read_latency

/etc/prometheus/alert_rules.yml

INACTIVE (1)

node_disk_read_latency_alert

^

node_disk_read_latency_rule > 0.1

for: 1m

description

disk read latency in {{ \$value }}

summary

disk read latency in {{ \$labels.instance }}