

# Node Disk I/O usage

```
- name: node_disk_i_o_read_write_per_second
  rules:
    - record: node_disk_i_o_read_write_per_second_rule
      expr: rate(node_disk_read_bytes_total[1m]) + rate(node_disk_write_bytes_total[1m])
      labels:
        node1: diskI/O
```

```
- name: node_disk_i_o_read_write_per_second
  rules:
    - alert: node_disk_i_o_read_write_per_second_alert
      expr: node_disk_i_o_read_write_per_second_rule > 10 * 1024 * 1023 # threshold =10Mb
      for: 1m
      annotations:
        summary: "disk i/o in {{ $labels.instance }}"
        description: "disk i/o usage 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/T08[REDACTED]H0F/P2ko8X4S46ZiUc8SyJghwrre'
```

## Node exporter - node1 (1/1 up) [show less](#)

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://192.168.1.9100/metrics	UP	instance="192.168.1.9100" job="Node exporter - node1"	101.000ms ago	23.783ms	

## node\_disk\_i\_o\_read\_write\_per\_second

5.413s ago

0.810ms

Rule	State	Error	Last Evaluation	Evaluation Time
<b>record:</b> node_disk_i_o_read_write_per_second_rule <b>expr:</b> rate(node_disk_read_bytes_total[1m]) + rate(node_disk_write_bytes_total[1m]) <b>labels:</b> node1: diskI/O	OK		5.413s ago	0.781ms

## node\_disk\_i\_o\_read\_write\_per\_second

3.860s ago

1.246ms

Rule	State	Error	Last Evaluation	Evaluation Time
<b>alert:</b> node_disk_i_o_read_write_per_second_alert <b>expr:</b> node_disk_i_o_read_write_per_second_rule > 10 * 1024 * 1023 <b>for:</b> 1m <b>annotations:</b> description: disk i/o usage is {{ \$value }} summary: disk i/o in {{ \$labels.instance }}	OK		3.860s ago	1.149ms

▼ **node\_disk\_i\_o\_read\_write\_per\_second\_alert** (0 active)

name: node\_disk\_i\_o\_read\_write\_per\_second\_alert

expr: node\_disk\_i\_o\_read\_write\_per\_second\_rule > 10 \* 1024 \* 1023

for: 1m

annotations:

description: disk i/o usage is {{ \$value }}

summary: disk i/o in {{ \$labels.instance }}