

Node Network bandwidth usage

```
- name: node_network_bandwidth
  rules:
    - record: node_network_bandwidth_rule
      expr: rate(node_network_receive_bytes_total[1m]) + rate(node_network_transmit_bytes_total[1m])
      labels:
        node1: network_bandwidth
```

```
- name: node_network_bandwidth
  rules:
    - alert: node_network_bandwidth_alert
      expr: node_network_bandwidth_rule > 10 * 1024 * 1024
      for: 1m
      annotations:
        summary: "node bandwidth in {{ $labels.instance }}"
        description: "node bandwidth 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/T086Y[REDACTED]LTHQF/P2ko8X4S46ZiUc8SyJghwrre'
      title: '{{ .CommonAnnotations.summary }}'
      text: '{{ .CommonAnnotations.description }}
```

Node exporter - node1				1 / 1 up
Endpoint	Labels	Last scrape	State	
http://192.168.1.100:9100/metrics	instance="192.168.1.100" job="Node exporter - node1"	3.636s ago 44ms	UP	

node_network_bandwidth /etc/prometheus/rules.yml

last run 1.194s ago

took 1ms

every 15s

node_network_bandwidth_rule

1.294s ago 1ms OK

```
rate(node_network_receive_bytes_total[1m]) + rate(node_network_transmit_bytes_total[1m])
```

```
node1="network_bandwidth"
```

node_network_bandwidth

/etc/prometheus/alert_rules.yml

last run 11.34s ago

took 1ms

every 15s

node_network_bandwidth_alert

11.432s ago

0ms

OK

node_network_bandwidth_rule > 10 * 1024 * 1024

for: 1m

description

node bandwidth usage is {{ \$value }}

summary

node bandwidth in {{ \$labels.instance }}

node_network_bandwidth

/etc/prometheus/alert_rules.yml

INACTIVE (1)

node_network_bandwidth_alert

node_network_bandwidth_rule > 10 * 1024 * 1024

for: 1m

description

node bandwidth usage is {{ \$value }}

summary

node bandwidth in {{ \$labels.instance }}