

# Node TCP connections count

```
- name: count_tcp_connection
  rules:
    - record: count_tcp_connection_rule
      expr: node_netstat_Tcp_CurrEstab
      labels:
        node1: count_tcp_connection
```

```
- name: count_tcp_connection
  rules:
    - alert: count_tcp_connection_alert
      expr: count_tcp_connection_rule > 1000
      for: 5m
      annotations:
        summary: "TCP connections count in {{ $labels.instance }}"
        description: "TCP connections count 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/T086Y4[REDACTED]HQP/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	

count_tcp_connection /etc/prometheus/rules.yml		last run 35.426s ago	took 1ms	every 15s
count_tcp_connection_rule	node_netstat_Tcp_CurrEstab	35.564s ago	1ms	OK
node1="count_tcp_connection"				

count\_tcp\_connection

/etc/prometheus/alert\_rules.yml

last run 9.795s ago

took 1ms

every 15s

count\_tcp\_connection\_alert

9.912s ago

1ms

OK

^

count\_tcp\_connection\_rule > 1000

for: 5m

description

TCP connections count is {{ \$value }}

summary

TCP connections count in {{ \$labels.instance }}

count\_tcp\_connection

/etc/prometheus/alert\_rules.yml

INACTIVE (1)

count\_tcp\_connection\_alert

^

count\_tcp\_connection\_rule > 1000

for: 5m

description

TCP connections count is {{ \$value }}

summary

TCP connections count in {{ \$labels.instance }}