

Node swap usage

```
- name: node_swap_usage
  rules:
    - record: node_swap_usage_rule
      expr: (node_memory_SwapTotal_bytes - node_memory_SwapFree_bytes) / node_memory_SwapTotal_bytes * 100

    labels:
      node1: node_swap_usage
```

```
- name: node_swap_usage
  rules:
    - alert: node_swap_usage_alert
      expr: node_swap_usage_rule > 50
      for: 1m
      annotations:
        summary: "swap usage in {{ $labels.instance }}"
        description: "swap 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/T086Y43[REDACTED]Q/LTHQF/P2ko8X4S46ZiUc8SyJghwrre'
        title: '{{ .CommonAnnotations.summary }}'
        text: '{{ .CommonAnnotations.description }}'
```

Node exporter - node1				1 / 1 up
Endpoint	Labels	Last scrape	State	
http://192.1[REDACTED]:9100/metrics	instance="192.1[REDACTED]:9100" job="Node exporter - node1"	3.636s ago 44ms	UP	

node_swap_usage /etc/prometheus/rules.yml

last run 1m 20.837s ago took 1ms every 15s

```
node_swap_usage_rule
(node_memory_SwapTotal_bytes - node_memory_SwapFree_bytes) / node_memory_SwapTotal_bytes * 100
node1="node_swap_usage"
```

node_swap_usage /etc/prometheus/alert_rules.yml

last run 4.066s ago took 1ms every 15s

```
node_swap_usage_alert
node_swap_usage_rule > 50
for: 1m
description: swap usage is {{ $value }}
summary: swap usage in {{ $labels.instance }}
```

node_swap_usage_alert

node_swap_usage_rule > 50

for: 1m

description	swap usage is {{ \$value }}
summary	swap usage in {{ \$labels.instance }}