Node context switch rate

```yaml
  - name: context_switch_rate
    rules:
      - record: context_switch_rate_rule
        expr: rate(node_context_switches_total[1m])
        labels:
          node1: context_switch_rate
    # context switch rate refers to the frequency at which a operating system switches the CPU from executing
one process to another
    # context switch rate is the number of context switches that occur per unit of time (per second).
```

```yaml
  - name: context_switch_rate
    rules:
      - alert: context_switch_rate_alert
        expr: context_switch_rate_rule > 10000
        for: 1m
        annotations:
          summary: "context switch rate per second in {{ $labels.instance }}"
          description: "context switch rate per second is  {{ $value }}"
```

```yaml
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/T086█████████HQLTHQF/P2ko8X4S46ZiUc8SyJghwrre'
        title: '{{ .CommonAnnotations.summary }}'
        text: '{{ .CommonAnnotations.description }}'
```

Node exporter - node1					1 / 1 up ◯ ^
Endpoint	Labels			Last scrape	State
http://192.168.█████/metrics	instance="192█████44:9100"	job="Node exporter - node1" ⌄		↻ 3.636s ago ⧗ 44ms	UP

context_switch_rate /etc/prometheus/rules.yml	↻ last run 38.113s ago ⧗ took 0ms ⇄ every 15s
� context_switch_rate_rule	↻ 38.203s ago ⧗ 0ms OK ^

```
rate(node_context_switches_total[1m])
```
```
node1="context_switch_rate"
```

context_switch_rate /etc/prometheus/alert_rules.yml	↻ last run 3.266s ago ⧗ took 0ms ⇄ every 15s
🔔 context_switch_rate_alert	↻ 3.35s ago ⧗ 0ms OK ^

```
context_switch_rate_rule > 10000
```

🕑 for: 1m

description	context switch rate per second is {{ $value }}
summary	context switch rate per second in {{ $labels.instance }}

context_switch_rate /etc/prometheus/alert_rules.yml

context_switch_rate_alert ⌃

```
context_switch_rate_rule > 10000
```

🕐 for: 1m

description	context switch rate per second is {{ $value }}
summary	context switch rate per second in {{ $labels.instance }}