

1. web- : <http://127.0.0.1:20041/>.

PrometheusAlertsGraphStatus ▾Help

☒ Enable query history

Expression (press Shift+Enter for newlines)

2Execute

1- insert metric at cursor - ↕

Graph

Console

⏪

Moment

⏩

Element

Value

no data

Remove Graph

Add Graph

2. (1) Expression.

ALERTS_FOR_STATE	<div>.</div> <div><div>ALERTS_FOR_STATE{alertname="ipint_is_not_activated",ep_name="hosts/Server1/DeviceIpint.99",instance="127.0.0.1:20108",job="ngp_export",ngp_alert="true"}</div></div> <div>alertname (.):</div> <div><ul style="list-style-type: none">• low_os_memory - ;• ipint_is_not_activated - , ;• no_samples_in_detector - ;• restart_services_when_archive_source_not_activated - ;• restart_services_when_no_samples_in_archive - 0;• restart_services_when_no_ping_from_detector_to_archive - ;• logs_disk_space_is_low / db_disk_space_is_low - .</div>
ngp_archive_channel_fps	.
ngp_cpu_total_usage	.
ngp_fps	, .

:

- .
- ., ngp_fps < 17 , fps 17. Prometheus.
- ., ngp_fps{ep_name=~"hosts/TEST/DeviceIpint.2/SourceEndpoint.video:0:0"} fps .

Windows:
CPU Windows:

```
sum by (process_id) (100 / scalar(wmi_cs_logical_processors) * (irate(wmi_process_cpu_time_total{job="os_export", process="AppHost"}[10m]))) or ngp_cpu_total_usage
```

AppHost :

```
sum by (process_id) (avg_over_time(wmi_process_working_set{job=~"os_export", process="AppHost"}[5m])) / 1024 or avg_over_time(wmi_os_virtual_memory_bytes{job=~"os_export"}[5m]) / 1024
```

:

```
100.0 - 100 * avg_over_time(wmi_os_virtual_memory_free_bytes{job=~"os_export"}[5m]) / avg_over_time(wmi_os_virtual_memory_bytes{job=~"os_export"}[5m])
```

Linux:

AppHost :

```
sum by (groupname) (namedprocess_namegroup_memory_bytes{memtype="resident"})
```

:

```
100 - node_memory_MemAvailable_bytes * 100 / node_memory_MemTotal_bytes
```

CPU AppHost :

```
sum by (groupname) (rate(namedprocess_namegroup_cpu_seconds_total[1m])) * 100
```

CPU :

```
100 * avg without (cpu) (1 - rate(node_cpu_seconds_total{mode="idle"}[1m]))
```

3. Execute (2).

Console

☒ Enable query history

ngp_fps

Load time: 90ms
Resolution: 14s
Total time series: 8

Execute

ALERTS_FOR_STATE

Graph

Console



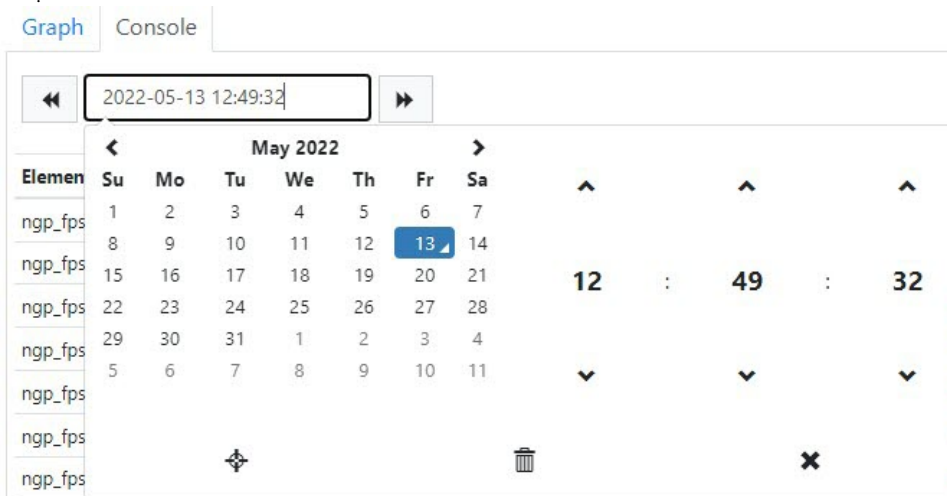
2022-05-13 12:49:32



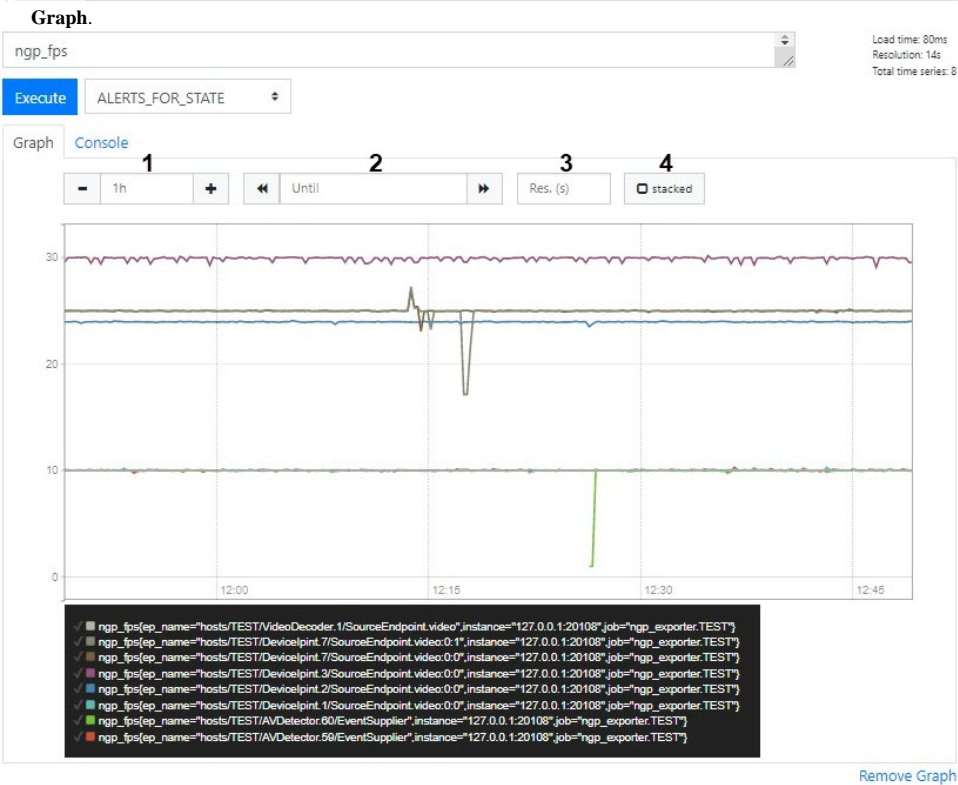
Element	Value
ngp_fps(ep_name="hosts/TEST/AVDetector.59/EventSupplier",instance="127.0.0.1:20108",job="ngp_exporter.TEST")	10.040759
ngp_fps(ep_name="hosts/TEST/AVDetector.60/EventSupplier",instance="127.0.0.1:20108",job="ngp_exporter.TEST")	9.976295
ngp_fps(ep_name="hosts/TEST/DeviceIpint.1/SourceEndpoint.video:0:0",instance="127.0.0.1:20108",job="ngp_exporter.TEST")	10
ngp_fps(ep_name="hosts/TEST/DeviceIpint.2/SourceEndpoint.video:0:0",instance="127.0.0.1:20108",job="ngp_exporter.TEST")	23.990404
ngp_fps(ep_name="hosts/TEST/DeviceIpint.3/SourceEndpoint.video:0:0",instance="127.0.0.1:20108",job="ngp_exporter.TEST")	30.036043
ngp_fps(ep_name="hosts/TEST/DeviceIpint.7/SourceEndpoint.video:0:0",instance="127.0.0.1:20108",job="ngp_exporter.TEST")	24.976873
ngp_fps(ep_name="hosts/TEST/DeviceIpint.7/SourceEndpoint.video:0:1",instance="127.0.0.1:20108",job="ngp_exporter.TEST")	24.995504
ngp_fps(ep_name="hosts/TEST/VideoDecoder.1/SourceEndpoint.video",instance="127.0.0.1:20108",job="ngp_exporter.TEST")	10.01955

[Remove Graph](#)

4.



5.



[Remove Graph](#)

1 , 2 , 3 - stacked (4).