

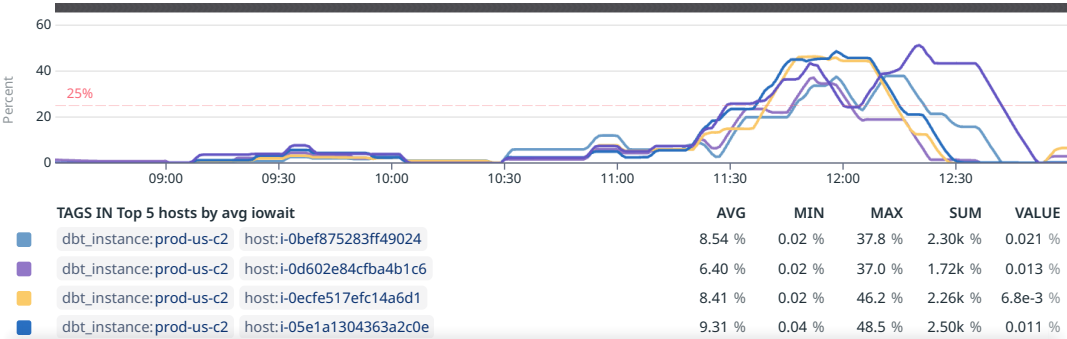
High IO Wait - Past 36h

Eric Swanson

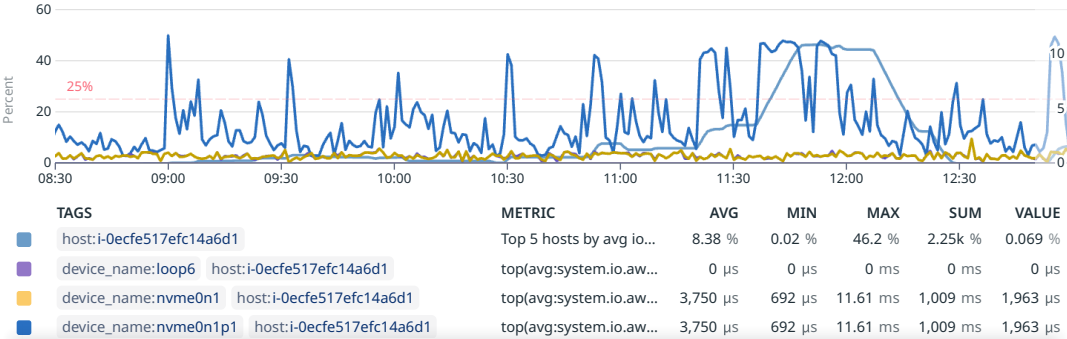
High IO Wait Alert Metrics Within 36h Process Retention Window

1. Click and drag in the chart below to select the impacted time range.
2. Click the "undo" button at the top right of the chart to Reset the fixed 36h time window
3. Click "Set Default Time" at the top of the notebook.
4. Click on a line of interest in the chart and select "Set template variable" to the host.

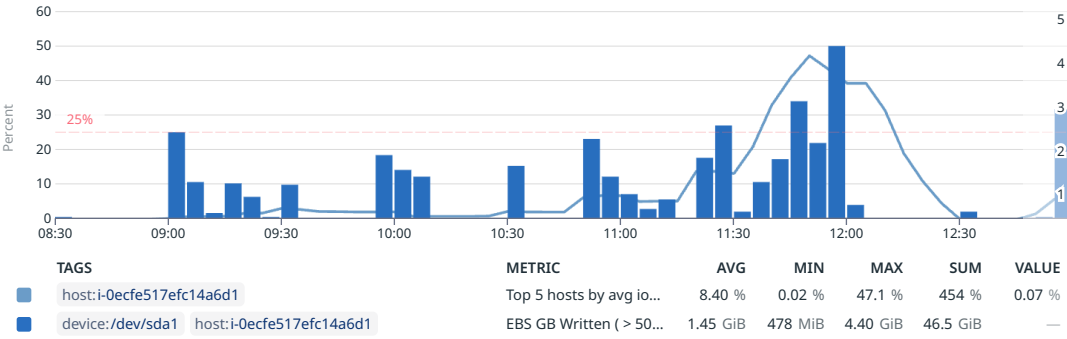
TOP HOSTS in dbt_instance:prod-us-c2 host:i-0ecfe517efc14a6d1 - MT/MC Production - High IO wait on k8s worker node - metrics



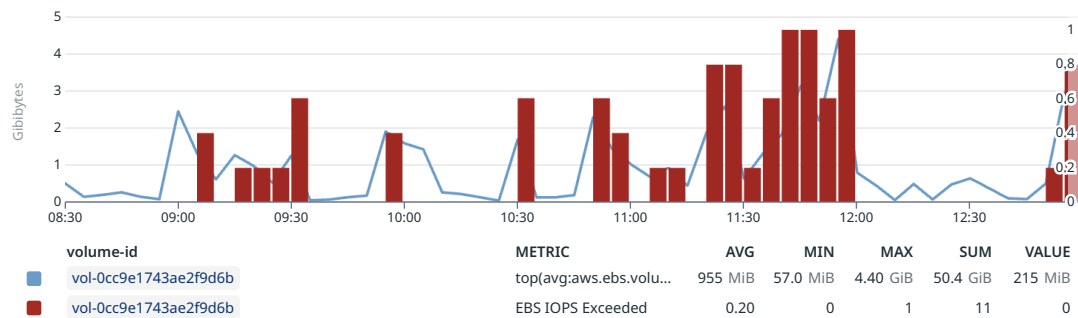
Top hosts and devices for CPU and Disk Wait in dbt_instance:prod-us-c2 host:i-0ecfe517efc14a6d1



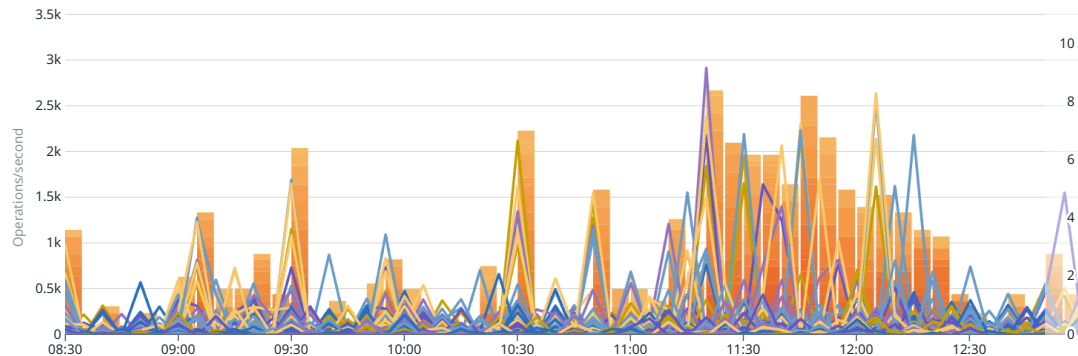
EBS Bytes Written w/ High IO Wait for host:i-0ecfe517efc14a6d1 on volume-id:vol-0cc9e1743ae2f9d6b



Top 5 max EBS bytes written + IOPS Exceeded for volume-type:* by volume-id



IOP/s vs EBS IOPS Exceeded by host



top Git processes by open file count vs IOPS Exceeded

Invalid Timeframe

Process query must end within last 36h

[Set Global Time to Past 1 Week](#)

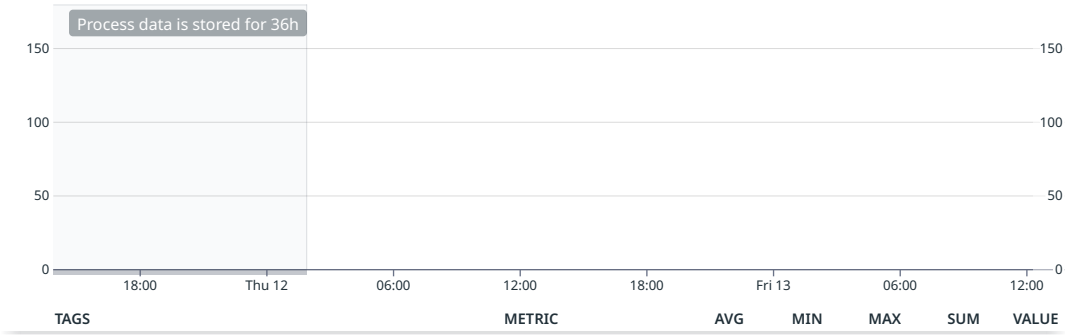
Invalid Timeframe

Process query must end within last 36h

[Set Global Time to Past 1 Week](#)

log count vs top command:python* processes by open file count

2d Past 2 Days



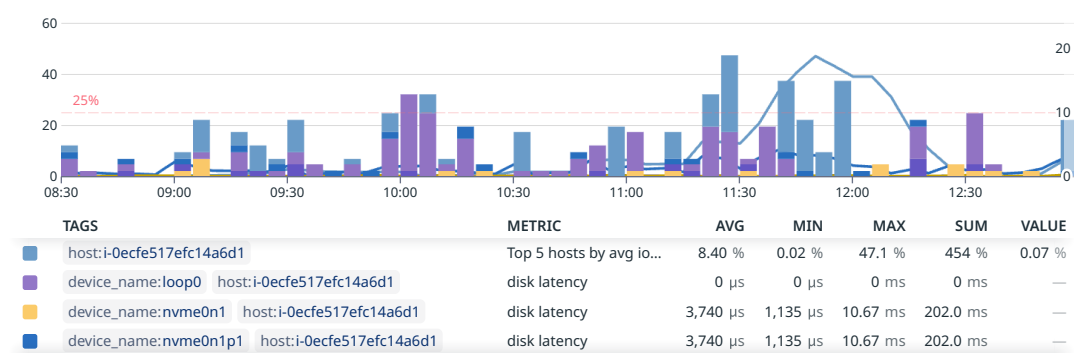
log count vs top command:python* processes by open file count

Invalid Timeframe

Process query must end within last 36h

[Set Global Time to Past 1 Week](#)

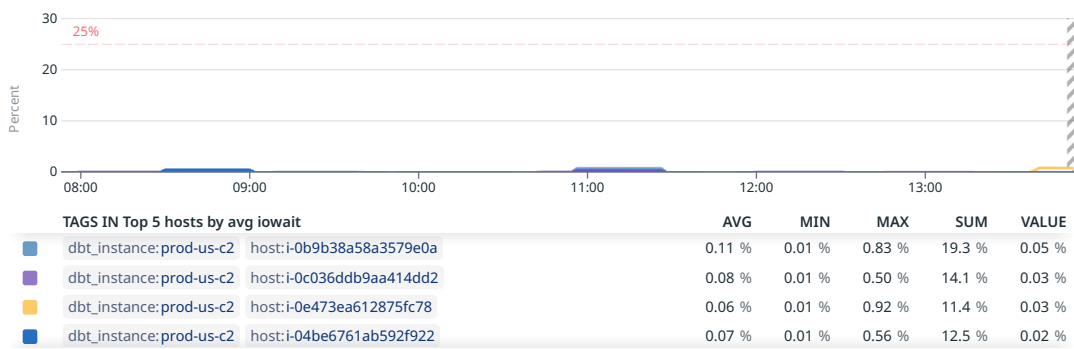
host:i-0ecfe517efc14a6d1 - MT/MC Production - High IO wait on k8s worker node - metrics



Alternate Time Windows

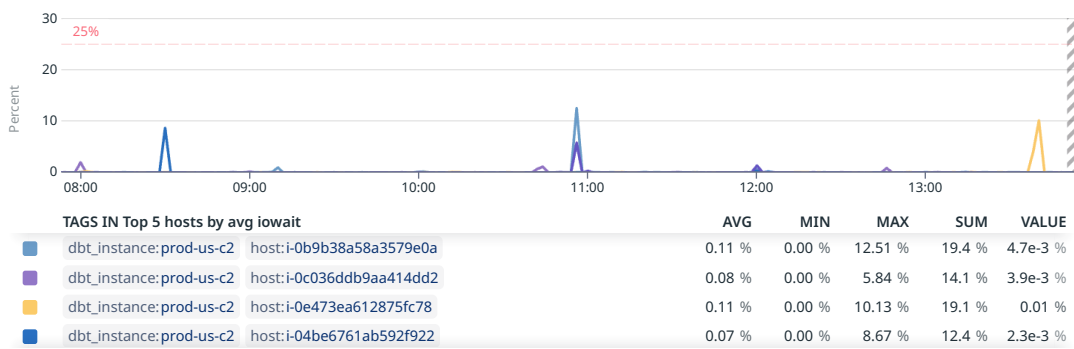
TOP HOSTS - MT/MC Production - High IO wait on k8s worker node - metrics

6h Past 6 Hours

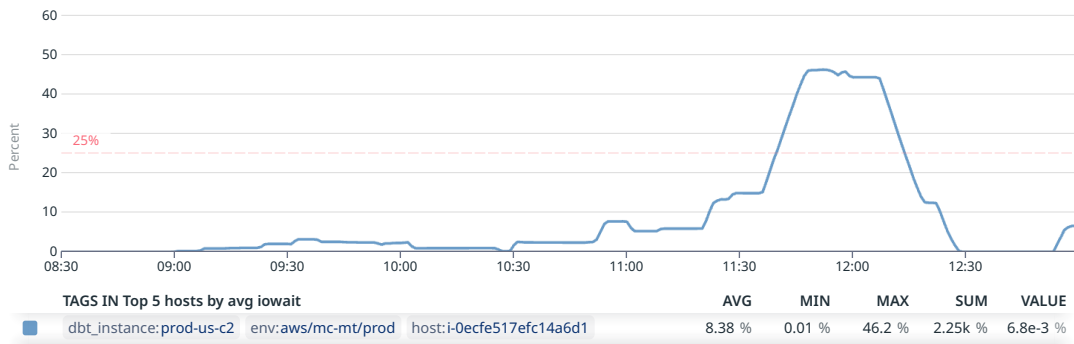


TOP HOSTS - MT/MC Production - Max IO wait spikes (no rollup)

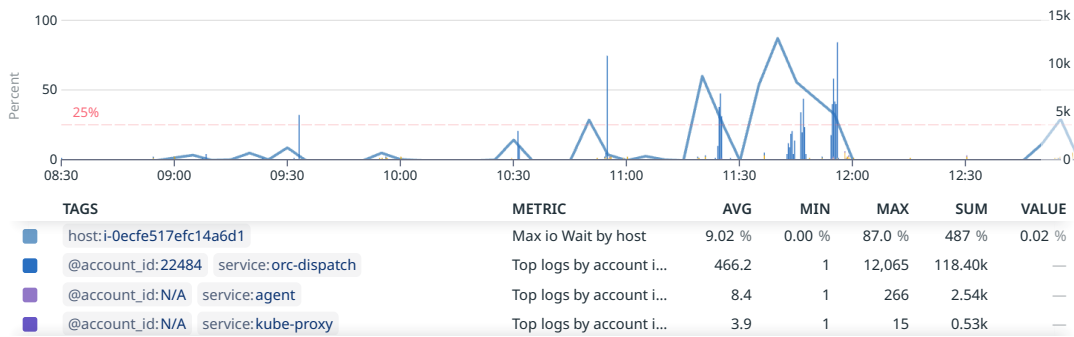
6h Past 6 Hours



MT/MC Production - High IO wait on k8s worker node - metrics



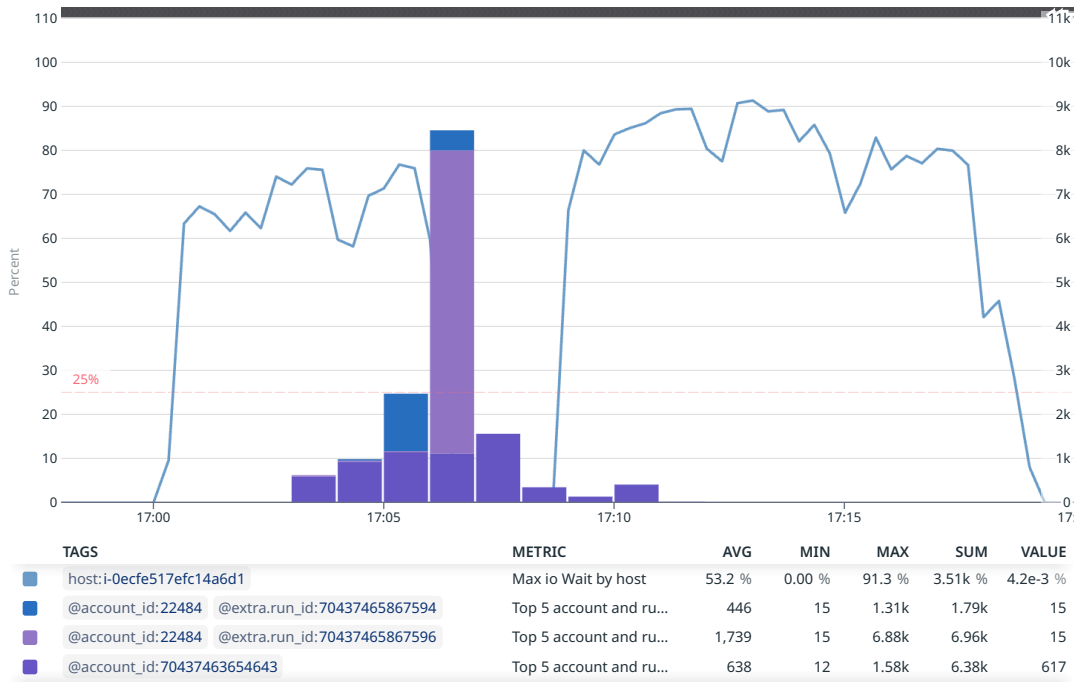
MT/MC Production - High IO wait on k8s worker node - metrics



Account Run Logs for High IO Wait Event Window

Top 2 account & run ids per minute by orc-dispatch log counts on host

22m 4:58 pm - 5:20 pm



Trace Spans for Relevant Runs

Account ID 22484 (Rinsed) - api-gateway


Tags

- @account_id:22484,@extra.run_id:70437465867596,host:i-0ecfe517efc14a6d1

<http://gb428.us1.dbt.com/api/v2/accounts/22484/jobs/70437463706465/run/>

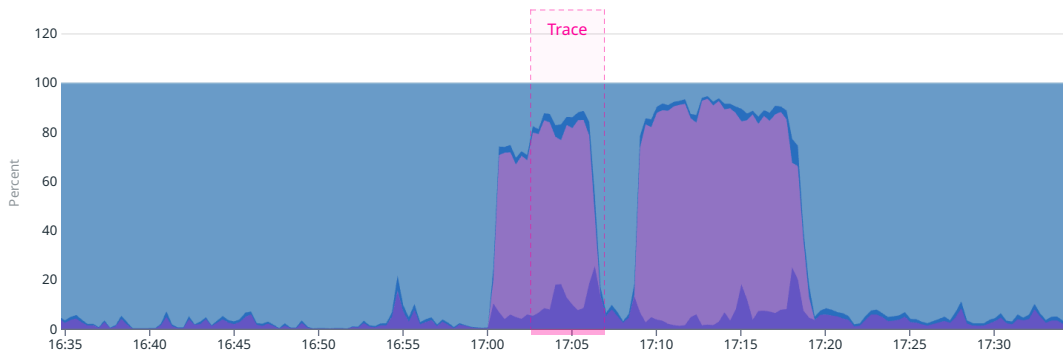
- Previous identified impact shared in [#inc-2496-prod-us-c2-failed-to-reserve-sandbox-name-causing-run-delays](#)

Time range

- May 30, 4:59 pm – May 30, 5:20 pm
-  [api-gateway trace_id 5311890532143227567](#)

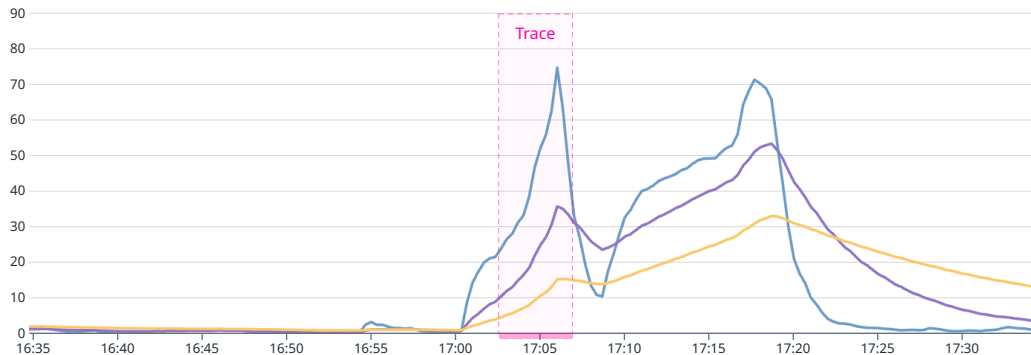
CPU usage (%)

1h 4:34 pm - 5:34 pm



Load Averages 1-5-15

1h 4:34 pm - 5:34 pm



Account ID 22484 (Rinsed) - dbt_cloud.schedulercommand

Tags

- @account_id:22484,@extra.run_id:70437465867596,host:i-0ecfe517efc14a6d1

Time range

- May 30, 4:59 pm – May 30, 5:20 pm
- [dbt_cloud.schedulercommand traceid 683a18ee0000000092f8a6f58d07c4af](#)
 - 2 Errors:
 - builtins.KeyboardInterrupt
 - __main__.GracefulExit: GracefulExit: detached completed run File "/usr/src/orc/app/dispatch/src/orc/dispatch/worker.py", line 607 on [operation_name:orc.dispatch.worker.RunExecuteConsumerClient.on_message](#) [resource_name:orc.dispatch.grpc_upload_artifacts](#)

[orc-dispatch APM service page](#)

Saved View: [orc-dispatcher spans duration > 30m in prod-us-c2](#)

Tags

- @account_id:22484,@extra.run_id:70437465867596,host:i-0ecfe517efc14a6d1

Time range

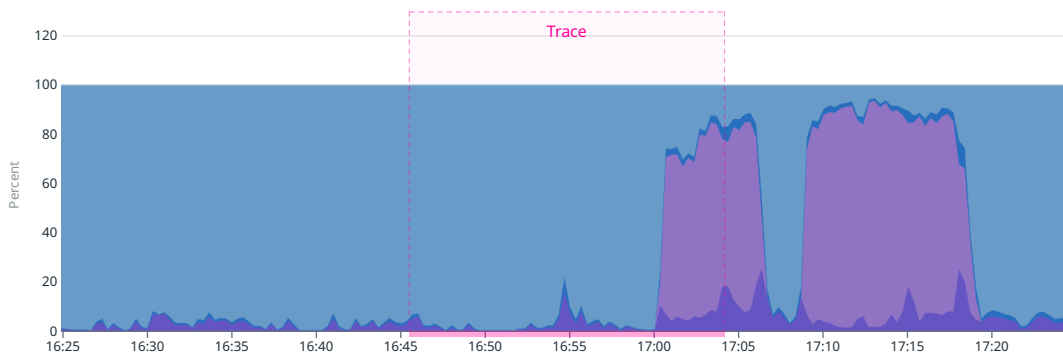
- May 30, 4:59 pm – May 30, 5:20 pm
- [dbt_cloud.schedulercommand traceid 683a18ee0000000092f8a6f58d07c4af](#)
 - 2 Errors:
 - builtins.KeyboardInterrupt
 - __main__.GracefulExit: GracefulExit: detached completed run File "/usr/src/orc/app/dispatch/src/orc/dispatch/worker.py", line 607 on [operation_name:orc.dispatch.worker.RunExecuteConsumerClient.on_message](#) [resource_name:orc.dispatch.grpc_upload_artifacts](#)

[orc-dispatch APM service page](#)

Saved View: [orc-dispatcher spans duration > 30m in prod-us-c2](#)

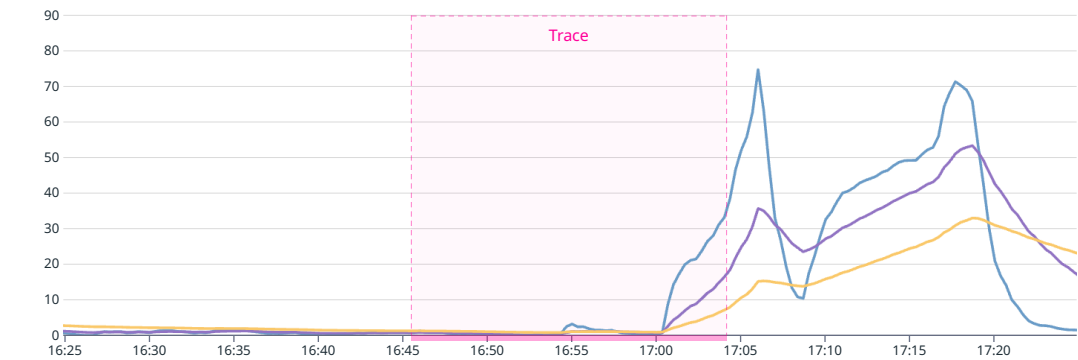
CPU usage (%)

1h 4:24 pm - 5:24 pm



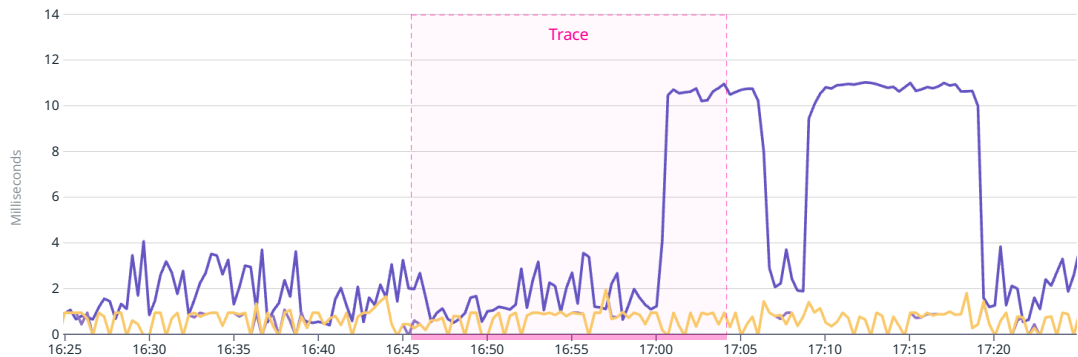
Load Averages 1-5-15

1h 4:24 pm - 5:24 pm



Disk latency (by device)

1h 4:24 pm - 5:24 pm



orc-dispatch service: Requests and Errors on host:i-0ecfe517efc14a6d1

21m 4:59 pm - 5:20 pm

