

## openQA Infrastructure - action #70834

### [alert] Refine I/O time alerts for OSD

2020-09-02 07:52 - nicksinger

<b>Status:</b> Resolved	<b>Start date:</b> 2020-09-02
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> okurz	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> Ready	

**Description**

We have several IO time alerts for OSD itself:

- <https://stats.openqa-monitor.qa.suse.de/d/WebuiDb/webui-summary?panelId=46&fullscreen&edit&tab=alert>
- <https://stats.openqa-monitor.qa.suse.de/d/WebuiDb/webui-summary?panelId=47&fullscreen&edit&tab=alert>
- <https://stats.openqa-monitor.qa.suse.de/d/WebuiDb/webui-summary?panelId=48&fullscreen&edit&tab=alert>
- <https://stats.openqa-monitor.qa.suse.de/d/WebuiDb/webui-summary?panelId=57&fullscreen&edit&tab=alert>

They need to be reworked so that:

- The right disk is shown for the right purpose (e.g. /dev/vde is not /results any longer)
  - <https://gitlab.suse.de/openqa/salt-states-openqa/-/blob/master/openqa/telegraf-webui.conf#L32> might need adjustments to store persistent identifier like UUIDs
  - The panel itself maybe can be generated out of info from salt (mountpoint):  
<https://gitlab.suse.de/openqa/salt-states-openqa/-/blob/master/openqa/monitoring/grafana/webui.dashboard.json#L5769>
- ~~DONE: The alert thresholds need to be adjusted to not trigger that often~~
  - ~~Spikes of up to 7s seem to happen from time to time~~
  - ~~The situation gets critical if these spikes continue for several minutes~~

~~All above linked alerts are on pause right now since they don't provide a big benefit being that flaky.~~

**Related issues:**

Related to openQA Infrastructure - action #69667: missing monitoring data for...	<b>Resolved</b>	<b>2020-08-06</b>
Related to openQA Infrastructure - action #73165: [osd] Consolidate "expensiv...	<b>Resolved</b>	<b>2020-09-02</b>

## History

### #1 - 2020-09-02 14:37 - okurz

- Related to action #69667: missing monitoring data for vde after partitions where reordered added

### #2 - 2020-09-02 14:37 - okurz

- Tags set to alert

- Target version set to Ready

### #3 - 2020-10-09 18:53 - okurz

- Related to action #73165: [osd] Consolidate "expensive+fast" and "cheap+slow" storage after realizing vdc is "cheap+slow" as well added

### #4 - 2020-10-09 19:15 - okurz

- Status changed from New to Feedback

- Assignee set to okurz

From what I learned in [#73165](#) I can update current monitoring and alerting in [https://gitlab.suse.de/openqa/salt-states-openqa/-/merge\\_requests/375](https://gitlab.suse.de/openqa/salt-states-openqa/-/merge_requests/375). I merged but it seems this did not trigger a CI pipeline in master anymore. Did that manually now.

### #5 - 2020-10-10 18:11 - okurz

- Description updated

- Status changed from Feedback to Workable

- Assignee deleted (okurz)

- Priority changed from Normal to Low

Crossed of the point I have done. The rest is left to be done.

**#6 - 2020-10-18 11:06 - okurz**

- *Status changed from Workable to Resolved*
- *Assignee set to okurz*
- *Priority changed from Low to Normal*

hm, given that the current state is ok again and we change the partition layout that seldomly I think it is ok like it is. Of course if someone has a cool idea we can rework our salt code, I have recorded that now in [#65271](#)