

openQA Infrastructure - action #93964

salt-states CI pipeline deploy step fails on some workers with "Unable to unmount /var/lib/openqa/share: umount.nfs: /var/lib/openqa/share: device is busy."

2021-06-14 15:22 - okurz

| | | | |
|---|----------|------------------------|-------------------|
| Status: | Resolved | Start date: | 2021-06-14 |
| Priority: | Normal | Due date: | 2021-07-27 |
| Assignee: | okurz | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | Ready | | |
| Description | | | |
| Observation | | | |
| E.g. see | | | |
| <pre>openqaworker-arm-3.suse.de: ----- ID: /var/lib/openqa/share Function: mount.mounted Result: False Comment: Unable to unmount /var/lib/openqa/share: umount.nfs: /var/lib/openqa/share: device i s busy. Started: 17:15:35.643876 Duration: 271.875 ms Changes: ----- umount: Forced unmount and mount because options (noauto) changed -----</pre> | | | |
| Maybe we need to manually ensure all workers have the options updated and be rebooted? Not even sure what makes the share /var/lib/openqa/share busy as normally we should only use caching over rsync and http from osd, not NFS. | | | |
| Expected result | | | |
| <ul style="list-style-type: none">• AC1: Stable deployments also after reboot of multiple worker machines | | | |
| Related issues: | | | |
| Related to openQA Infrastructure - action #94949: Failed systemd services ale... | | Resolved | 2021-06-30 |

History

#1 - 2021-06-21 11:44 - okurz

- Priority changed from High to Normal

#2 - 2021-06-24 13:29 - cdywan

A suggestion with a pipeline link or salt call might have been nice. Could've suggested retry at least 3 times.

We're estimating it to be S (planning poker).

#3 - 2021-07-06 07:10 - okurz

- Status changed from Workable to New

moving all tickets without size confirmation by the team back to "New". The team should move the tickets back after estimating and agreeing on a consistent size

#4 - 2021-07-06 09:32 - okurz

- Related to action #94949: Failed systemd services alert for openqaworker3 var-lib-openqa-share.automount added

#5 - 2021-07-13 12:41 - okurz

- Status changed from New to In Progress
- Assignee set to okurz

Just observed that now again in <https://gitlab.suse.de/openqa/salt-pillars-openqa/-/jobs/492075#L1872>

#6 - 2021-07-13 13:42 - okurz

- Due date set to 2021-07-27
- Status changed from In Progress to Feedback

Seems like salt detects changes all the time because it compares the content of /etc/fstab with the output of the command "mount". This is explained in <https://github.com/saltstack/salt/issues/18630#issuecomment-342486325> for different mount parameters which trigger the same. The option "x-systemd.mount-timeout=30m" is correctly included in /etc/fstab but the mount point entry when calling "mount" does not have it as these special parameters are only read by systemd.

So I found a better approach now with https://gitlab.suse.de/openqa/salt-states-openqa/-/merge_requests/526

#7 - 2021-07-14 10:30 - okurz

- Status changed from Feedback to Resolved

MR merged. Now checking other pipelines.

Found other failures fixed in https://gitlab.suse.de/openqa/salt-states-openqa/-/merge_requests/527

<https://gitlab.suse.de/okurz/salt-states-openqa/-/pipelines/169398> passed, <https://gitlab.suse.de/openqa/salt-states-openqa/-/jobs/493407> passed