openQA Tests - action #39563
[functional][u][medium] test fails in zypper_ar - debuginfo vanished, disabled or never synced?
10/08/2018 11:03 am - Inussel

Status: Resolved  Start date: 10/08/2018
Priority: High  Due date: 11/09/2018
Assignee: oorlov  % Done: 0%
Category: Bugs in existing tests  Estimated time: 5.00 hours
Target version: Milestone 18
Difficulty: medium

Description

Observation

openQA test in scenario opensuse-15.1-DVD-x86_64-system_performance@64bit-2G fails in zypper_ar
does syncing of the debuginfo repo work or does gru delete it too early?

Reproducible

Fails since (at least) Build 279.1

Expected result

Last good: 276.1 (or more recent)

Further details

Always latest result in this scenario: latest

Related issues:
Related to openQA Tests - action # 38774: [opensuse][functional][y] repo open... Resolved 24/07/2018 25/09/2018

History

#1 - 14/08/2018 01:17 pm - okurz
- Subject changed from test fails in zypper_ar to [functional][u] test fails in zypper_ar - debuginfo vanished, disabled or never synced?
- Priority changed from Normal to High
- Target version set to Milestone 18

#2 - 16/08/2018 10:51 am - okurz
- Status changed from New to Workable

probably reproducible, has "last good", should be workable. Although as of now o3 is rather unresponsive so not easy to check, probably not a task for today :)

#3 - 16/08/2018 12:11 pm - Inussel

quite annoying as it breaks lots of tests and hinder 15.1

#4 - 17/08/2018 08:49 am - SLindoMansilla
- Subject changed from [functional][u] test fails in zypper_ar - debuginfo vanished, disabled or never synced? to [functional][u][medium] test fails in
zypper_ar - debuginfo vanished, disabled or never synced?
- Estimated time set to 5.00
- Difficulty set to medium

#5 - 17/08/2018 11:44 am - oorlov
- Status changed from Workable to In Progress
- Assignee set to oorlov

#6 - 17/08/2018 01:27 pm - oorlov

I've cloned the job that was finished 10 hours ago and got the same fail, thought it was passed on o3.

On o3 the symlink to CURRENT is pointing to the folder with the correct 286.2 build (openSUSE-15.1-oss-i586-x86_64-Snapshot286.2-debuginfo), but the folder itself does not exist.

#7 - 17/08/2018 01:48 pm - okurz

Looked into this together with oorlov: Since the last job had been executed the debuginfo was removed by gru, verified on o3. So this explains why we can not run the test locally anymore successfully

For the originally reported test:

```
# grep 282.2-debuginfo /var/log/openqa
[2018-08-10T02:21:13.0416 UTC] [info] Registering asset repo/openSUSE-15.1-oss-i586-x86_64-Snapshot282.2-debuginfo
[2018-08-10T02:21:38.0964 UTC] [warn] Asset repo/openSUSE-15.1-oss-i586-x86_64-Snapshot282.2-debuginfo is not in any job group, will delete in 14 days
[2018-08-10T02:21:58.0945 UTC] [warn] Asset repo/openSUSE-15.1-oss-i586-x86_64-Snapshot282.2-debuginfo is not in any job group, will delete in 14 days
[2018-08-10T04:41:01.0357 UTC] [info] GRU: removing /var/lib/openqa/share/factory/repo/openSUSE-15.1-oss-i586-x86_64-Snapshot282.2-debuginfo
```

This is about 1 hour before the job was executed so the debuginfo repo was pruned before the job tried to access it and then correspondingly fails.

Currently the quota for openSUSE Leap 15 is set to "60 GB" which is not that much and most likely should be increased after discussion with the tools team taking the overall available space into account. Currently on o3 we use 79% of "/space", with 900GB free. I assume we can bump the size limit a little bit considering that we are using the same job group for all minor version of Leap so bumped to 80 GB.

Another thing is that apparently the debuginfo repo is not tracked as a mandatory asset by the job so GRU can not see the connection to the jobs needing that repo. Probably setting a test variable like `REPO_0-9` in rsync.pl should fix that. Currently the debuginfo repo is added with `REPO_0_DEBUGINFO openSUSE-15.1-oss-i586-x86_64-Snapshot282.2-debuginfo` which might not work as expected.

https://github.com/os-autoinst/openQA/blob/4555da0a8de0673c26e38bd79dc7642b3366bcc6/lib/OpenQA/Utils.pm#L524 mentions $setting =~ /REPO_\d+/ so `REPO_0_DEBUGINFO` does not match that. Maybe just change to end with a number in the end instead or as an additional variable?

I suggest to discuss with riafarov.

#8 - 17/08/2018 02:19 pm - oorlov

riafarov added the PR with the appropriate changes: https://gitlab.suse.de/openqa/scripts/merge_requests/242
#9 - 17/08/2018 02:19 pm - oorlov
- Status changed from In Progress to Feedback

#10 - 21/08/2018 10:22 am - okurz
- Related to action #38774: [opensuse][functional][y] repo openSUSE-Tumbleweed-oss-aarch64-Snapshot20180722-debuginfo was not synced but tests rely on it -> race condition in syncing before project is done? added

#11 - 23/08/2018 09:44 am - oorlov
zypper_ar module with the latest changes passed on TW: https://openqa.opensuse.org/tests/740835#step/zypper_ar/8
Waiting for Leap-15.1 to be executed, as the initial problem was faced there.

#12 - 28/08/2018 11:55 am - mgriessmeier
- Due date changed from 17/08/2018 to 11/09/2018

#13 - 30/08/2018 08:27 am - oorlov
- Status changed from Feedback to Resolved

Leap 15.1 passed also: https://openqa.opensuse.org/tests/745046