

openQA Project - action #19544

[tools] Checksum/size comparison of autoinst.xml FAILED

2017-06-02 11:09 - nicksinger

Status: Resolved	Start date: 2017-06-02
Priority: High	Due date:
Assignee: EDiGiacinto	% Done: 0%
Category: Concrete Bugs	Estimated time: 0.00 hour
Target version:	
Difficulty:	
Description	
https://openqa.suse.de/tests/975720 fails as incomplete. Everything inside the autoinst-log.txt looks fine except this line: +++ worker notes +++ end time: 2017-06-01 22:48:25 result: done uploading consoletest_setup-loadavg_consoletest_setup.txt uploading consoletest_setup-psaxf.log uploading install_and_reboot-y2logs.tar.bz2 uploading autoinst.xml Checksum comparison (actual:expected) 4294967295:1179459072 with size (actual:expected) 0:51985 Checksum/size comparison of autoinst.xml FAILED uploading vars.json uploading serial0.txt uploading autoinst-log.txt First occasion I saw with this error and I'm not 100% certain if the failed log is really the reason for the incomplete failure. Also a hard failure (with incomplete) just because of missing logs/assets seems exaggerated to me. Maybe an additional notice (which would have to be introduced) about failing "post test handling" makes such problems more obvious than a incomplete test - but that is just an idea of mine.	
Related issues:	
Related to openQA Project - action #30352: Disk upload failures	Resolved 2018-01-15

History

#1 - 2017-06-02 11:11 - nicksinger

- Related to action #19194: [tools] figure out why QA-Power8-5-kvm fails more than malbec added

#2 - 2017-06-02 11:20 - okurz

- Status changed from New to In Progress

- Priority changed from Normal to High

[nicksinger](#): this was what rbrown told in before: ppc64le workers run by default in tmpfs. The actual size is 0 so it could not write the file

#3 - 2017-06-02 11:21 - okurz

- Assignee set to RBrownSUSE

rbrown wanted to move the image creation jobs to ppc64le-no-tmpfs

#4 - 2017-06-02 11:35 - nicksinger

Hm... Now that you said it this seems to be the most likely cause of this.
But what I then cannot explain is, why this succeeds (EXIT 0 means successful to me):

```
22:40:42.7744 18211 running nice ionice qemu-img convert -O qcow2 raid/11 assets_public/SLES-12-SP3-ppc64le-Build0409-gnome.qcow2 -c 18211: EXIT 0
```

while the only problem is with autoinst.xml.
IMHO we need better logging here.

#5 - 2017-06-02 12:32 - RBrownSUSE

- Related to deleted (action #19194: [tools] figure out why QA-Power8-5-kvm fails more than malbec)

#6 - 2017-06-02 12:32 - RBrownSUSE

- Assignee changed from RBrownSUSE to szarate

nothing to do with tmpfs, other tmpfs tests okay, unlinking and unassigning, santi will look at it

#7 - 2017-06-02 12:33 - szarate

- Project changed from openQA Tests to openQA Project

- Category changed from Infrastructure to Concrete Bugs

- Target version set to Milestone 8

#8 - 2017-06-02 20:42 - okurz

[sle-12-SP3-Server-DVD-x86_64-Build0410-sles12_textmode_create_hdd@64bit](#) is another one. Ok, definitely not ppc64le tmpfs related :-)

#9 - 2017-06-10 13:04 - okurz

<https://openqa.suse.de/tests/990990> on a standard ppc64le worker

#10 - 2017-06-26 08:26 - okurz

<https://openqa.suse.de/tests/1019642> is another example on standard x86_64. I think cryptlvm is more prone to fail because likely the image is bigger?

#11 - 2017-07-06 14:29 - szarate

- Assignee deleted (szarate)

- Target version deleted (Milestone 8)

It might be that somehow the chksum call is timing out due to nfs being too busy or so... But that's just a theory after talking to [coolo](#) when I came across this problem with the seattles (that basically had no nfs mount, and the checksums were failing all the time).

I guess splitting the checksum and removing the dependency with nfs (except from the repos), could be a wise thing to do.

Also, removing the milestone.

#12 - 2017-07-06 14:29 - szarate

- Status changed from In Progress to Feedback

#13 - 2018-01-19 12:43 - szarate

- Related to action #30352: Disk upload failures added

#14 - 2018-03-06 10:31 - coolo

- Status changed from Feedback to Resolved

- Assignee set to EDiGiacinto

resolved by switching to multi chunk uploader