

Jump 15.2 - action #67366

[containers] test fails in docker_run "Error exporting container" for ppc64le Leap15.2

2020-05-27 15:38 - michel_mno

Status:	New	Start date:	2020-05-27
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
test fails in docker_run "Error exporting container" for ppc64le Leap15.2			
failing command: 'docker export \$(docker create busybox) tar -C rootfs -xvf -' at /var/lib/openqa/cache/openqa1-opensuse/tests/opensuse/tests/console/docker_run.pm line 40.			
failing output (manually copied from captured screen):			
<pre>Unable to find image 'busybox:latest' locally latest: Pulling from library/busybox 368841f1202b: Pulling fs layer 368841f1202b: Verifying Checksum 368841f1202b: Download complete 368841f1202b: Pull complete Digest: sha256:836945da1f3afe2cfff376d379852bbb82e0237cb2925d53a13f53d6e8a8c48c Status: Downloaded ,ew image for busybox:latest Error response from daemon: Error exporting container 139b131c1a521691017a4780015abf8686f05cb4d288 141fc593633188d168f7: error processing tar file: docker-tar: relocation error: /lib64/libnss_files .so.2: symbol __libc_readline_unlocked, version GLIBC_PRIVATE not defined in file libc.so.6 with l ink time reference :exit status 127 tar: This does not look like a tar archive tar: Exiting with failure status due to previous errors</pre>			
Observation			
openQA test in scenario opensuse-15.2-DVD-ppc64le-extra_tests_textmode_containers@ppc64le fails in docker_run			
Test suite description			
Maintainer: dheidler. Extra tests about CLI software in container module			
Reproducible			
Fails since (at least) Build 263.1 (current job) This is the first trial on openQA for ppc64le Leap15.2			
Expected result			
Last good: (unknown) (or more recent) no trial for Leap 15.2 ppc64le Build 263.1			
There were no failure for TW ppc64le: https://openqa.opensuse.org/tests/1276870#step/docker_run/1			
Further details			
Always latest result in this scenario: latest			

History

#1 - 2020-05-28 08:11 - michel_mno

I am able to recreate the failure on a Leap15.2 ppc64le qemu guest.

```
tw152:~ # mkdir rootfs
tw152:~ # docker export $(docker create busybox) | tar -C rootfs -xvf -
Unable to find image 'busybox:latest' locally
latest: Pulling from library/busybox
368841f1302b: Pulling fs layer
368841f1302b: Download complete
368841f1302b: Pull complete
Digest: sha256:836945dalf3afe2cfff376d379852bbb82e0237cb2925d53a13f53d6e8a8c48c
Status: Downloaded newer image for busybox:latest
Error response from daemon: Error exporting container 9dcd31d6f246ba507c3f81bb477161328a248ec29e49b9296dfb4bf1
57906db8: error processing tar file: docker-tar: reloc
ation error: /lib64/libnss_files.so.2: symbol __libc_readline_unlocked, version GLIBC_PRIVATE not defined in f
ile libc.so.6 with link time reference
: exit status 127
tar: This does not look like a tar archive
tar: Exiting with failure status due to previous errors
```

about libnss_files.so.2 & libc.so.6 reported error, the two files are from same installed rpm:

```
tw152:~ # rpm -qf /lib64/libnss_files.so.2
glibc-2.26-lp152.24.9.ppc64le
tw152:~ # rpm -qf /lib64/libc.so.6
glibc-2.26-lp152.24.9.ppc64le
tw152:~ # rpm -qi glibc-2.26-lp152.24.9.ppc64le |grep -E 'Date|Source'
Install Date: Wed May 27 18:29:07 2020
Source RPM   : glibc-2.26-lp152.24.9.src.rpm
Build Date  : Mon May 25 14:10:16 2020
```

looking on the web, identified a similar moby issue that suggest to upgrade docker to 19.03.8

<https://github.com/moby/moby/issues/39449>

Is it the right direction ?

#2 - 2020-05-28 08:14 - michel_mno

Oups, forgot to specify that current Leap15.2 docker is version 19.03.5

```
tw152:~ # docker -v
Docker version 19.03.5, build 633a0ea838f1
tw152:~ # rpm -qi docker |grep -E 'Date|Source'
Install Date: Thu May 28 09:16:53 2020
Source RPM   : docker-19.03.5_ce-lp152.1.18.src.rpm
Build Date  : Tue May 26 00:02:46 2020
```

#3 - 2020-05-28 08:40 - michel_mno

BUT on TW we do not have above failure,with same docker 19.03.5

```
twppc64le2:~ # docker -v
Docker version 19.03.5, build 633a0ea838f1
twppc64le2:~ # rpm -qi docker |grep -E 'Date|Source'
Install Date: Thu May 28 10:31:47 2020
Source RPM   : docker-19.03.5_ce-4.1.src.rpm
Build Date  : Mon Jan 13 23:50:43 2020
twppc64le2:~ # rpm -qi glibc |grep -E 'Date|Source'
Install Date: Thu Apr  2 17:14:43 2020
Source RPM   : glibc-2.31-3.1.src.rpm
Build Date  : Wed Mar 18 12:23:55 2020
```

#4 - 2020-05-28 08:45 - michel_mno

I do not know how to continue investigation.

#5 - 2020-06-12 05:08 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: extra_tests_textmode_containers

<https://openqa.opensuse.org/tests/1296843>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#6 - 2020-06-21 11:09 - michel_mno

- Interesting to note that test passed with Build 311.1 https://openqa.opensuse.org/tests/1308707#step/docker_runc/23
- failed on previous 310.3 https://openqa.opensuse.org/tests/1307968#step/docker_runc/22

#7 - 2020-06-22 07:32 - dheidler

The only think I could recommend would be to run the docker create and docker export explicitly so that it is obvious which of the commands failed.

#8 - 2020-08-13 11:48 - SLindoMansilla

- Subject changed from test fails in docker_runc "Error exporting container" for ppc64le Leap15.2 to [containers] test fails in docker_runc "Error exporting container" for ppc64le Leap15.2

#9 - 2020-09-02 13:59 - michel_mno

same failure for Jump: https://openqa.opensuse.org/tests/1380979#step/docker_runc/24

#10 - 2020-09-17 05:02 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: extra_tests_textmode_containers
<https://openqa.opensuse.org/tests/1393255>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#11 - 2020-09-23 16:49 - michel_mno

- Project changed from openQA Tests to Jump 15.2

- Category deleted (Bugs in existing tests)

With last Leap15.2 update there is no more failure.

So I assume the still failing Jump15.2 is caused by obsolete docker version in Jump15.2 versus Leap15.2

```
tw152:~ # whereis docker
docker: /usr/bin/docker /etc/docker /usr/share/man/man1/docker.1.gz
tw152:~ # rpm -qf /usr/bin/docker
docker-19.03.11_ce-lp152.1.4.ppc64le
===
jump:~ # whereis docker
docker: /usr/bin/docker /etc/docker /usr/share/man/man1/docker.1.gz
jump:~ # rpm -qf /usr/bin/docker
docker-19.03.5_ce-6.31.1.ppc64le
```

#12 - 2020-10-09 05:02 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: extra_tests_textmode_containers
<https://openqa.opensuse.org/tests/1424052>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#13 - 2020-11-05 15:36 - pdostal

This is imo fixed and can be closed now.