

openQA Tests - action #91848

[qe-core] test fails in journalctl - mkdir timed out consistently on aarch64, no useful logs

2021-04-27 16:22 - szarate

Status:	In Progress	Start date:	2021-04-27
Priority:	Normal	Due date:	
Assignee:	mloviska	% Done:	0%
Category:	Bugs in existing tests	Estimated time:	0.00 hour
Target version:			
Difficulty:			

Description

Observation

openQA test in scenario sle-15-SP3-Online-aarch64-extra_tests_textmode@aarch64 fails in [journalctl](#)

Test suite description

Maintainer: QE Core, asmorodskiy,dheidler. Mainly console extratest

Reproducible

Fails since (at least) Build [174.1](#)

Expected result

Last good: [172.3](#) (or more recent)

Further details

Always latest result in this scenario: [latest](#)

Suggestions

1. call \$self->SUPER::post_fail_hook; to get more logs, including dmesg and systemd logs
2. Manually verify why the mkdir command is taking longer than expected.

History

#1 - 2021-04-28 07:44 - mloviska

- Status changed from Workable to In Progress

- Assignee set to mloviska

```
# umount /dev/md1054
```

```
==> PASSED
```

```
Test Breakdown:
```

```
-----  
# cd /root  
mdadm: stopped /dev/md1054  
# losetup -d /dev/loop41  
# losetup -d /dev/loop42  
# losetup -d /dev/loop43  
# rm -rf /var/tmp/mdadm_test /var/tmp/mdadm.sh.conf
```

```
==> all tests PASSED
```

```
IdKcN-0-
# curl --form upload=@mdadm.log --form upname=mdadm-mdadm.log http://10.0.2.2:20143/VMq4kxuE9h6KR1Zp/uploadlog
/mdadm.log; echo BvG22-$?-
OK: mdadm-mdadm.log
BvG22-0-
# cd
# clear
mkdir -p /etc/systemd/journald.conf.d/; echo ncUEu-$?-
zypper -n in systemd-container | cat; ( exit ${PIPESTATUS[0]} ); echo t3kSR-$?-
Refreshing service 'Basesystem_Module_15_SP3_aarch64'.
Refreshing service 'Desktop_Applications_Module_15_SP3_aarch64'.
Refreshing service 'Development_Tools_Module_15_SP3_aarch64'.
Refreshing service 'SUSE_Linux_Enterprise_Server_15_SP3_aarch64'.
Refreshing service 'Server_Applications_Module_15_SP3_aarch64'.
Loading repository data...
Reading installed packages...
Resolving package dependencies...
```

```
The following NEW package is going to be installed:
systemd-container
```

It gets created by some predecessor test case, I will update the code. Thanks Santy :)

#2 - 2021-04-28 11:42 - mloviska

mloviska wrote:

```
# umount /dev/md1054
```

```
==> PASSED
```

```
Test Breakdown:
```

```
-----

# cd /root
mdadm: stopped /dev/md1054
# losetup -d /dev/loop41
# losetup -d /dev/loop42
# losetup -d /dev/loop43
# rm -rf /var/tmp/mdadm_test /var/tmp/mdadm.sh.conf
```

```
==> all tests PASSED
```

```
IdKcN-0-
# curl --form upload=@mdadm.log --form upname=mdadm-mdadm.log http://10.0.2.2:20143/VMq4kxuE9h6KR1Zp/uploa
dlog/mdadm.log; echo BvG22-$?-
OK: mdadm-mdadm.log
BvG22-0-
# cd
# clear
mkdir -p /etc/systemd/journald.conf.d/; echo ncUEu-$?-
zypper -n in systemd-container | cat; ( exit ${PIPESTATUS[0]} ); echo t3kSR-$?-
Refreshing service 'Basesystem_Module_15_SP3_aarch64'.
Refreshing service 'Desktop_Applications_Module_15_SP3_aarch64'.
Refreshing service 'Development_Tools_Module_15_SP3_aarch64'.
Refreshing service 'SUSE_Linux_Enterprise_Server_15_SP3_aarch64'.
Refreshing service 'Server_Applications_Module_15_SP3_aarch64'.
Loading repository data...
Reading installed packages...
Resolving package dependencies...
```

```
The following NEW package is going to be installed:
systemd-container
```

It gets created by some predecessor test case, I will update the code. Thanks Santy :)

No, it is not the case.

The prompt is not ready <https://openqa.suse.de/tests/5904707#step/journalctl/2>. Seems like a specific issue in osd. <https://openqa.opensuse.org/tests/1693580#step/journalctl/2>

#3 - 2021-04-30 13:08 - mloviska

Seems like the same issue in a different test case occurred:

https://openqa.suse.de/tests/5924972#step/check_default_network_manager/3

#4 - 2021-05-01 10:41 - mloviska

I have executed 5 runs (sle-15-SP3-Online-aarch64-Build181.1-extra_tests_textmode_no_samba@aarch64) with EXCLUDE_MODULES=samba_adcli this module was added lately and all additional test runs have passed. Not sure what happens, but it seems like integration samba_adcli + journalctl does not work well together at the moment.

- <https://openqa.suse.de/tests/5932584#step/journalctl/1>
- <https://openqa.suse.de/tests/5931647#step/journalctl/1>
- <https://openqa.suse.de/tests/5931646#step/journalctl/1>
- <https://openqa.suse.de/tests/5931644#step/journalctl/1>
- <https://openqa.suse.de/tests/5931643#step/journalctl/1>

Oops, I have accidentally scheduled 2 more runs with the original test name. So that makes it 7.:D Sorry!

- <https://openqa.suse.de/tests/5932829#step/journalctl/1>
- <https://openqa.suse.de/tests/5934075#step/journalctl/1>

Hello [martinsmac](#), would you mind to check samba_adcli integration with journalctl and mdadm, please ? Seems like the serial terminal is not showing prompt/not ready after exiting samba_adcli. Funny that [mdadm](#) does not fail, but [journalctl](#) executes `assert_script_run` at this point therefore it causes a test case failure.

#6 - 2021-05-03 11:12 - szarate

Now we're here: <https://openqa.suse.de/tests/5939498> so, something else is causing the journal to get stuck...