

openQA Tests - action #110845

test fails in selfinstall

2022-05-10 16:02 - ggardet_arm

Status:	Feedback	Start date:	2022-05-10
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Bugs in existing tests	Estimated time:	0.00 hour
Target version:			
Difficulty:			
Description			
Observation			
openQA test in scenario leap-micro-5.2-MicroOS-Image-SelfInstall-aarch64-microos_installation_default@aarch64 fails in selfinstall			
Test suite description			
MicroOS ISO Installation with default settings and default tests. Default tests are transactional-update, rebootmgr, health_check, cockpit service and some other checks specific to MicroOS.			
The problem is that on aarch64, HDD 1 and 2 are swapped, so we would need to install on /dev/vdb instead of /dev/vda.			
Reproducible			
Fails since (at least) Build 19.1			
Expected result			
Last good: (unknown) (or more recent)			
Further details			
Always latest result in this scenario: latest			

History

#1 - 2022-05-10 16:20 - jlausuch

- Status changed from New to In Progress

- Assignee set to jlausuch

I actually started working on this :)

#2 - 2022-05-10 16:22 - ggardet_arm

jlausuch wrote:

I actually started working on this :)

Yes, I was about to notify you. :)

#3 - 2022-05-11 09:48 - ggardet_arm

Once PR <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/14875> will be merged, we will still have the problem that the device boots on ISO and then select Boot from hard disk which leads to the UEFI firmware UI.

I performed some manual testing in qemu and I can reproduce the problem when a wrong boot order is used: 1st: ISO, 2nd: another HDD (not the one where installation was performed).

I will try to play with the disk id/numbers later.

#4 - 2022-05-11 12:33 - ggardet_arm

If I invert ignition.qcow2 and the empty HDD, I get the installation on /dev/vda, but it fails the same way in UEFI firmware:
<https://openqa.opensuse.org/tests/2339635>

I think we should just make use of handle_uefi_boot_disk_workaround :
<https://github.com/os-autoinst/os-autoinst-distri-opensuse/blob/master/lib/opensusebasetest.pm#L615-L661>

#5 - 2022-05-11 15:55 - jlausuch

- Assignee deleted (jlausuch)

Un-assigning myself from the ticket as the self-install part is fixed, now we need to figure out the disk boot issue.

#6 - 2022-05-13 08:57 - maritawerner

- Tags set to qac

#7 - 2022-05-17 13:54 - jlausuch

- Tags deleted (qac)

- Status changed from In Progress to Workable

#8 - 2022-05-20 07:20 - maritawerner

- Tags set to qac

#9 - 2022-06-04 00:53 - openqa_review

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

This bug is still referenced in a failing openQA test: microos_installation_default
<https://openqa.opensuse.org/tests/2353165#step/selfinstall/1>

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" or "EOL" (End-of-Life)
3. The bugref in the openQA scenario is removed or replaced, e.g. label:wontfix:boo1234

Expect the next reminder at the earliest in 28 days if nothing changes in this ticket.

#10 - 2022-06-17 16:38 - ggardet_arm

- Status changed from Workable to In Progress

PR available: <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/14890>

#11 - 2022-06-22 15:56 - ggardet_arm

- Status changed from In Progress to Feedback

PR merged.