

openQA Tests - action #66200

[microos] MicroOS: test fails in bootloader_uefi

2020-04-29 08:09 - Inussel

Status:	In Progress	Start date:	2020-04-29
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 microos-15.2-MicroOS-Image-x86_64-microos@uefi fails in bootloader_uefi			
Test suite description			
The test does not hit the correct line in MicroOS. I think it executes this one: https://github.com/os-autoinst/os-autoinst-distri-opensuse/blob/8502b0059ec4e98c23f4e88fb1dce6b9fdd78a4b/lib/bootloader_setup_pm#L349			
So doesn't hit "down" often enough.			
The same would hit MicroOS for TW but uefi is not enabled there to test the kiwi images.			
Reproducible			
Fails since (at least) Build 11.1			
Expected result			
Last good: (unknown) (or more recent)			
Further details			
Always latest result in this scenario: latest			

History

#1 - 2020-04-30 09:18 - Inussel

- Status changed from New to In Progress

- Assignee set to Inussel

looking into it myself atm

#2 - 2020-04-30 11:15 - Inussel

pretty messed up. bootloader.pm exists early if BOOT_HDD_IMAGE is set. bootloader_uefi does something though. So on JeOS there's an explicit path to load a differnt file jeos/grub2.pm in that case. Looks like bootloader_uefi is also used on aarch64 when booting from hard disks. The code should be changed to also not be used on disk boots. Instead jeos/grub2.pm should be moved to a generic location that can then be reused by other products.

#3 - 2020-04-30 11:16 - Inussel

will submit patch that switched the gfxboot detection to using needles as first step

#4 - 2020-05-06 09:44 - Inussel

- Assignee deleted (Inussel)

filed pr <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10161>, back to QA to merge

#5 - 2020-08-14 12:48 - SLindoMansilla

- Subject changed from *MicroOS: test fails in bootloader_uefi* to *[microos] MicroOS: test fails in bootloader_uefi*

#6 - 2021-09-01 14:05 - okurz

This ticket was set to "Normal" priority but was not updated within the SLO period for "Normal" tickets (365 days) as described on <https://progress.opensuse.org/projects/openqatests/wiki/Wiki#SLOs-service-level-objectives> . Please consider picking up this ticket within the next 365 days or just set the ticket to the next lower priority of "Low" (no SLO related time period). This update was done as agreed within the SUSE QE Sync call 2021-09-01

#7 - 2022-01-17 11:40 - maritawerner

[Inussel](#): what is meant by microos here? The tumbleweed version of microos? The Leap version? Could we maybe label that correctly, or even close the ticket if it is irrelevant?

#8 - 2022-01-17 12:49 - Inussel

The description refers to microos-15.2-MicroOS and was fixed by adding yet another hack to the already crappy code <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10205>.

The conclusion from discovering the issue is that the code needs improvement and refactoring to be less fragile as mentioned in [#66200-2](#). That's also what <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10161> is about. However, looks like there was no interest in investing in cleaner code.

So even though the failure is not visible anymore the ticket is not irrelevant. May make sense to change category to improvement rather than handling as bug though.