

## openQA Tests - action #11798

### Feature 319981: ACPI Support for AArch64

2016-05-04 11:34 - maritawerner

<b>Status:</b>	Resolved	<b>Start date:</b>	2016-05-04
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	mkravec	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Difficulty:</b>			
<b>Description</b>			
For details see <a href="https://fate.suse.com/319981">https://fate.suse.com/319981</a>			
Feature is set to "Validation"=Done!			
Several existing and upcoming AArch64 SoCs are enabled to boot on UEFI/ACPI. We need to consider enabling this boot path for those SoCs in addition to the existing UEFI/FDT boot.			
Additidionl Comments:			
Alexander Graf (2016-05-02 11:43) [reply] The virtual machine that runs openQA today exposes both device tree and ACPI. To force Linux into ACPI mode (which gets us at least some test coverage), boot with acpi=force on the kernel command line.			
#14: Michal Marek (2016-05-02 16:03) [reply] Right, this will make sure that there is support for ACPI in general.. Also, it would be good to verify that without acpi=force, we are defaulting to device tree.			

#### History

##### #1 - 2016-07-11 13:43 - RBrownSUSE

- Priority changed from Normal to Urgent

##### #2 - 2016-07-18 09:42 - mkravec

- Status changed from New to In Progress

- Assignee set to mkravec

##### #3 - 2016-07-19 14:55 - mkravec

- % Done changed from 0 to 50

Created [https://openqa.suse.de/tests/478266#step/bootloader\\_uefi/6](https://openqa.suse.de/tests/478266#step/bootloader_uefi/6) - for now in test development group. I will move it after I confirm "acpi=force" parameter is enough for test case.

##### #4 - 2016-07-22 15:29 - mkravec

- % Done changed from 50 to 80

Waiting for verification run (orthos not working currently)

<https://github.com/os-autoinst/os-autoinst-distrib-opensuse/pull/1555>

##### #5 - 2016-08-02 12:55 - mkravec

- Status changed from In Progress to Resolved

- % Done changed from 80 to 100

gnome: <https://openqa.suse.de/tests/496456>

gnome+acpi: <https://openqa.suse.de/tests/496851>