

openQA Infrastructure - action #90692

[sporadic] script_output getting wrong output on aarch64

2021-04-06 07:50 - syrianidou_sofia

Status:	Rejected	Start date:	2021-04-06
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Only for aarch64, the following command: script_output("cat /proc/sys/kernel/sysrq"); should return the content of the sysrq file, but 10% of the times it returns the character [, which seemt to be taken mistakenly by the serial console. Failure: https://openqa.suse.de/tests/5754960#step/yast2_system_settings/51			

History

#1 - 2021-04-06 08:11 - coolo

This has nothing to do with the infrastructure. The serial console gets debug output from the journal. If you don't expect this on the serial console, I guess this is a product bug (if not configured this way in some earlier test)

#2 - 2021-04-06 08:24 - syrianidou_sofia

coolo wrote:

If you don't expect this on the serial console, I guess this is a product bug

The problem here is that the actual output of the command doesn't contain this character at all. See output here:

https://openqa.suse.de/tests/5754960#step/yast2_system_settings/50

#3 - 2021-04-06 08:35 - coolo

The output of the command not, but the serial console at the same time - see /49

#4 - 2021-04-06 08:45 - syrianidou_sofia

Ok, but isn't script_output designed to return only the command output?

#5 - 2021-04-06 08:54 - coolo

Not really. it returns whatever the script outputs to the serial console - and everything else the serial console captures at the time.

#6 - 2021-04-06 09:13 - syrianidou_sofia

And why 9 out of 10 times it doesn't capture anything out of the command output for aarch64 and 10/10 for the other architectures. This doesn't seem right to me. There is a function that is not acting in a predictable way. How should I make sure for my test that it will return only the command output?

#7 - 2021-04-06 09:26 - coolo

It's not acting in a predictable way because the system in the background is not predictably generating debug output on the console.

#8 - 2021-04-06 09:58 - syrianidou_sofia

- Status changed from New to Rejected