

openQA Tests - action #62480

[qe-core][functional] Implement functions that return the tty number of a console given a name

2020-01-21 14:31 - SLindoMansilla

Status:	Workable	Start date:	2020-01-21
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Enhancement to existing tests	Estimated time:	42.00 hours
Target version:	Milestone 30		
Difficulty:			

Description

Motivation

At the moment, the TTY numbers are assigned to consoles when they are added (<https://github.com/os-autoinst/os-autoinst-distrib-opensuse/blob/master/lib/susedistribution.pm#L454>)

```
$self->add_console('install-shell', 'tty-console', {tty => 2});
$self->add_console('installation', 'tty-console', {tty => check_var('VIDEOMODE', 'text')
? 1 : 7});
$self->add_console('install-shell2', 'tty-console', {tty => 9});
# On SLE15 X is running on tty2 see bsc#1054782
$self->add_console('root-console', 'tty-console', {tty => get_root_console_tty});
$self->add_console('user-console', 'tty-console', {tty => 4});
$self->add_console('log-console', 'tty-console', {tty => 5});
$self->add_console('displaymanager', 'tty-console', {tty => 7});
$self->add_console('x11', 'tty-console', {tty => get_x11_console_tty});
$self->add_console('tunnel-console', 'tty-console', {tty => 3}) if get_var('TUNNELED');
```

Acceptance criteria

- **AC1:** A hash in /lib/Utils/TTY.pm contains the assignment between console names and TTY numbers
- **AC2:** /lib/Utils/TTY.pm is properly documented

Considerations

- Before making code changes, explain the team the idea of implementing this to avoid wasting time on a PR review.

History

#1 - 2020-01-21 15:22 - SLindoMansilla

- Description updated

#2 - 2020-09-21 09:12 - SLindoMansilla

- Description updated

- Status changed from New to Workable

- Target version set to Milestone 30

- Estimated time set to 42.00 h

#3 - 2020-09-22 07:25 - jorauch

- Status changed from Workable to In Progress

- Assignee set to jorauch

#4 - 2020-10-12 08:19 - szarate

- Status changed from In Progress to Workable

#5 - 2020-10-28 11:34 - jorauch

- Status changed from Workable to Feedback

First approach to be discussed:

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/11310>

#6 - 2020-11-06 09:41 - tjrinki_suse

- Subject changed from *[functional][u] Implement functions that return the tty number of a console given a name* to *[qe-core][functional] Implement functions that return the tty number of a console given a name*

#7 - 2021-02-05 07:22 - tjrinki_suse

[jorauchszarate](#) Any updated thoughts on reviewing this? Oliver seems to think the ticket is not describing the end goal too clearly, ie what benefit there would be compared to the possibility of using `set_tty` in special cases.

#8 - 2021-02-08 07:17 - szarate

- Status changed from Feedback to Workable

- Assignee deleted (jorauch)

PR was closed by stalebot.