

openQA Tests - action #59354

[qam][newt][tcsh] standalone test for tcsh due to regression

2019-11-12 13:31 - brhavel

Status:	Resolved	Start date:	2019-11-12
Priority:	Urgent	Due date:	2019-11-22
Assignee:	slemke	% Done:	100%
Category:	Enhancement to existing tests	Estimated time:	0.00 hour
Target version:			
Difficulty:	easy		

Description

There was a regression in tcsh causing issue to customer and they request regression test to avoid such issue in the future. There are tests running during the build, however, they do not capture this particular problem as user needs to use the shell interactively. Possible issue can be reproduced as follows (from the package maintainer):

The regression can only be seen if tcsh is interactively used. That is simply login as a tcsh user, that has a /usr/bin/tcsh or /bin/tcsh as login shell. If the prompt becomes broken and does not work anymore you had caught this bug. That is things like

```
ls i-d /*
```

(should return the directory and file list below /) or

```
echo ~
```

(should return the current home directory) do not work anymore due a broken tcsh.

reported bug which can be used as source of info for the test:
https://bugzilla.suse.com/show_bug.cgi?id=1154877

History

#1 - 2019-11-12 13:32 - brhavel

- Priority changed from Normal to Urgent

#2 - 2019-11-12 13:44 - slemke

- Assignee set to slemke

#3 - 2019-11-13 05:20 - okurz

<http://github.com/os-autoinst/os-autoinst-distri-opensuse/tree/master/tests/console/shells.pm> already spawns tcsh. Should be easy to extend it. I do not see much value in just adding a regression test for the specific bug though. Maybe you want to extend the test further therefore :)

#4 - 2019-11-13 08:23 - brhavel

I agree with Oliver. @Sergio, can you please extend respective test accordingly? Thank you

#5 - 2019-11-13 10:44 - WernerFink

The test `ls i-d /*` should be read as `ls -d /*`

#6 - 2019-11-13 13:04 - slemke

No problem, I have it done in a new class already, but should not be problematic to extract to the existing one:

See: <http://deathstar.suse.cz/tests/1997>

#7 - 2019-11-14 15:09 - slemke

ok, added a function containing this procedures:

eg: <http://deathstar.suse.cz/tests/2034>

will create a PR and lets see.

#8 - 2019-11-14 16:21 - slemke

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8924>

#9 - 2019-11-15 10:13 - slemke

- *Category changed from New test to Enhancement to existing tests*
- *Status changed from New to Resolved*
- *% Done changed from 0 to 100*
- *Difficulty set to easy*