

openQA Tests - action #34219

[sle][functional][y][yast][medium] New test scenarios: videomode_text+textmode+role_kvm (... and xen)

2018-04-04 07:04 - okurz

Status:	Resolved	Start date:	2018-03-21
Priority:	Normal	Due date:	2018-05-22
Assignee:	mlovicka	% Done:	0%
Category:	New test	Estimated time:	0.00 hour
Target version:	Milestone 16		
Difficulty:			
Description			
Motivation			
<p>Current SLE virtualization tests are very much dependant on a stable installation in ncurses mode selecting the system roles "kvm virtualization host" and "xen virtualization host". Because the tests run on "bare metal" where scalability is limited plus timezone difference between Nbg and Bej a test failure is very costly and we can provide many when we cover at least the ncurses based installation selecting the kvm+xen roles. https://openqa.suse.de/tests/1583951#step/system_role/6 is a recent failure which could have been prevented when [i]QSF[i] would have seen it earlier.</p>			
Acceptance criteria			
<ul style="list-style-type: none">• AC1: There is a new test scenario videomode_text+textmode+role_kvm working on SLE15• AC2: Same as AC1 but on SLE12SP4			
Suggestions			
<ul style="list-style-type: none">• Think hard about a good name• Add test scenarios to development job group and monitor there• Add to functional group• The same for SLE12SP4			
Related issues:			
Copied from qe-yast - action #33556: [ipmi]New test scenario: textmode+kvm_se...		New	2018-03-21

History

#1 - 2018-04-04 07:04 - okurz

- Copied from action #33556: [ipmi]New test scenario: textmode+kvm_server_role@ipmi added

#2 - 2018-04-04 21:10 - okurz

- Status changed from New to In Progress

[#33556#note-4](#) is describing the name confusion. "textmode+role_kvm" is conducting a GUI based installation but is labeled "textmode" because the kvm/xen role selection triggers the default target to be "textmode".

Do be very explicit we could rename "textmode" to "target_textmode+role_kvm" even though the textmode target is the "default" for kvm. Then we can add another explicit scenario "target_textmode+videomode_text+role_kvm". *Pro:* Explicit, *Con:* Potentially too long name

An alternative would be just "role_kvm" and add another explicit "videomode_text+role_kvm".

Should it be "videomode_text+textmode+role_kvm"?

#3 - 2018-04-11 10:41 - okurz

- Subject changed from [sle][functional][y][yast]New test scenarios: videomode_text+textmode++role_kvm (... and xen) to [sle][functional][y][yast]New test scenarios: videomode_text+textmode+role_kvm (... and xen)

- Created new testsuite "videomode_text+textmode+role_kvm" on osd
- Added scenario videomode_text+textmode+role_kvm@64bit in [Test Development: SLE15](#)

- Added scenario videomode_text+textmode+role_kvm@64bit in [Test Development: SLE12 SP4](#)

```
openqa_clone_job_osd --skip-chained-deps 1607995 VIDEOMODE=text _GROUP="Test Development: SLE 15" TEST=videomode_text+textmode+role_kvm
```

Created job #1608306: sle-15-Installer-DVD-x86_64-Build561.1-_textmode+role_kvm@64bit -> <https://openqa.suse.de/t1608306>

That job actually failed in https://openqa.suse.de/tests/1608306#step/system_role/4 because of a needle mismatch on system_role, exactly the errors we want to prevent for ipmi. It seems that we are unfortunate and we can not cover the same needles necessary for both "64bit" as well as "64bit-ipmi". So probably I will need to add to the ipmi machine right away.

- Added scenario videomode_text+textmode+role_kvm@64bit-ipmi in [Test Development: SLE15](#)

more in [#33556](#)

and also retriggered the @64bit variant after needle creation with very low match level (52%) in the hope that the ipmi display will not differ too much -> <https://openqa.suse.de/tests/1609650> passed

- Moved scenario videomode_text+textmode+role_kvm@64bit to [SLE 15 / Functional](#)
- Created new testsuite "videomode_text+textmode+role_xen" on osd

```
$ openqa_clone_job_osd --skip-chained-deps 1609650 TEST=videomode_text+textmode+role_xen SYSTEM_ROLE=xen
```

Created job #1610412: sle-15-Installer-DVD-x86_64-Build561.1-videomode_text+textmode+role_kvm@64bit -> <https://openqa.suse.de/t1610412> for ...xen@64bit

and

```
$ openqa_clone_job_osd --skip-chained-deps 1590252 VIDEOMODE=text TEST=videomode_text+textmode+role_kvm
```

Created job #1610414: sle-12-SP4-Server-DVD-x86_64-Build0236-_textmode+role_kvm@64bit -> <https://openqa.suse.de/t1610414> for sle12sp4_kvm@64bit

```
$ openqa_clone_job_osd --skip-chained-deps 1590252 VIDEOMODE=text SYSTEM_ROLE=xen TEST=videomode_text+textmode+role_xen
```

Created job #1610415: sle-12-SP4-Server-DVD-x86_64-Build0236-_textmode+role_kvm@64bit -> <https://openqa.suse.de/t1610415> for sle12sp4_xen@64bit

- Wait for <https://openqa.suse.de/t1610412> (64bit) -> needle created, <https://openqa.suse.de/tests/1622545#live>, needle created, <https://openqa.suse.de/tests/1637989#live> soft-failed
- Add scenarios to functional for xen if successful -> done

Next steps:

- Wait for <https://openqa.suse.de/t1610414> (sle12sp4_kvm@64bit) -> failed trying to change desktop, need to set desktop explicitly?
- Wait for <https://openqa.suse.de/t1610415> (sles12sp4_xen@64bit) -> incomplete, retriggered <https://openqa.suse.de/tests/1637990#live> -> same as above, failed in change_desktop
- Fix the desktop selection for kvm/xen role in videomode_text for SLE12SP4
- Schedule for SLE12SP4 or check results in test development

I can continue this but not anymore today so moving

#4 - 2018-04-24 07:21 - okurz

- Due date changed from 2018-04-24 to 2018-05-08

- Target version changed from Milestone 15 to Milestone 16

#5 - 2018-05-08 08:43 - okurz

- Subject changed from [sle][functional][y][yast]New test scenarios: videomode_text+textmode+role_kvm (... and xen) to [sle][functional][y][yast] New test scenarios: videomode_text+textmode+role_kvm (... and xen)

- Due date changed from 2018-05-08 to 2018-05-22

- Status changed from In Progress to Workable

- Assignee deleted (okurz)

Had to pick up other more urgent tasks so was not able to continue so planning for next sprint and unassigning.

Next steps:

- See <https://openqa.suse.de/t1610414> (sle12sp4_kvm@64bit) -> failed trying to change desktop
- Fix the desktop selection for kvm/xen role in videomode_text for SLE12SP4 (needs only local test with isotovideo, do not waste time with

openQA)

- Schedule for SLE12SP4 or check results in test development

#6 - 2018-05-09 09:32 - riafarov

- Subject changed from [sle][functional][y][yast] New test scenarios: videomode_text+textmode+role_kvm (... and xen) to [sle][functional][y][yast][medium] New test scenarios: videomode_text+textmode+role_kvm (... and xen)

#7 - 2018-05-14 11:13 - mloviska

- Assignee set to mloviska

#8 - 2018-05-14 11:42 - mloviska

- Status changed from Workable to In Progress

* See <https://openqa.suse.de/t1610414> (sle12sp4_kvm@64bit) -> failed trying to change desktop --> DONE

* Fix the desktop selection for kvm/xen role in videomode_text for SLE12SP4 (needs only local test with isotovideo, do not waste time with openQA)

- local verification: [sle-12-SP4-Server-DVD-x86_64-Build0236-videomode_text+textmode+role_kvm@64bit](#)

#9 - 2018-05-15 12:23 - mloviska

- File sp4_kvm_origin added

- File sp4_xen_origin added

- File sp4_xen_new added

- File sp4_kvm_new added

```
[] sp4_xen echo $role
xen
```

```
[] sp4_xen diff sp4_{$role}_origin sp4_{$role}_new
7c7
< default desktop: gnome
---
> default desktop: textmode
36,37d35
< scheduling installation_overview_before tests/installation/installation_overview_before.pm
< scheduling change_desktop tests/installation/change_desktop.pm
80,81c78,79
< commands process exited: 31698
< 31693: EXIT 1
---
> commands process exited: 797
> 793: EXIT 1
```

```
[] sp4_kvm echo $role
kvm
```

```
[] sp4_kvm diff sp4_{$role}_origin sp4_{$role}_new
7c7
< default desktop: gnome
---
> default desktop: textmode
36,37d35
< scheduling installation_overview_before tests/installation/installation_overview_before.pm
< scheduling change_desktop tests/installation/change_desktop.pm
80,81c78,79
< commands process exited: 31609
< 31607: EXIT 1
---
> commands process exited: 935
> 933: EXIT 1
```

PR:

[Reorder System Role evaluation in default desktop #5052](#)

#10 - 2018-05-15 12:23 - mloviska

- Status changed from In Progress to Feedback

#11 - 2018-05-18 13:57 - riafarov

<https://openqa.suse.de/tests/1705220> xen role (failed due to missing repo setting in isos post call)
<https://openqa.suse.de/tests/1695367> kvm role (moved to functional)

#12 - 2018-05-22 08:36 - mloviska

- Status changed from Feedback to Resolved

OSD verification runs:

[sle-12-SP4-Server-DVD-x86_64-Build0246-vidiomode_text+textmode+role_kvm@64bit](#)
[sle-12-SP4-Server-DVD-x86_64-Build0246-vidiomode_text+textmode+role_xen@64bit](#)

Files

sp4_kvm_origin	4.08 KB	2018-05-15	mloviska
sp4_xen_origin	4.08 KB	2018-05-15	mloviska
sp4_xen_new	3.92 KB	2018-05-15	mloviska
sp4_kvm_new	3.92 KB	2018-05-15	mloviska