

openQA Tests - action #26022

[sle][functional] Make sure that s390x use comatible qcow2 image created by parent job

2017-10-12 16:27 - riafarov

Status:	Resolved	Start date:	2017-10-12
Priority:	Normal	Due date:	2017-11-08
Assignee:	riafarov	% Done:	0%
Category:	Infrastructure	Estimated time:	0.00 hour
Target version:	Milestone 11		
Difficulty:			

Description

Problem

we have many machines for s390x, and if we publish qcow image, it uses same name, hence get overwritten by latest run which may mismatch child job run which uses this image because the creation job might only use "%ARCH%" but not "%MACHINE%" but the image is incompatible because of e.g. network settings.

For example, we create image on zkvm machine, then, before child job for zkvm was triggered, we have publish hdd created by x-kvm machine, which overwrites qcow image.

After that if we execute child job on zkvm, which uses that qcow image, we have conflict and unpredictable behavior.

Acceptance criteria

- **AC1:** The use of incompatible media between zkvm and s390x-kvm is prevented

Suggestions

- Other test suites already use "%MACHINE%" within the values of PUBLISH_HDD_1. IMHO the scenarios that don't use it yet should do the same. One should be able to use dump_templates and load_templates to easily rewrite these settings (0.5-1h)

Related issues:

Related to openQA Tests - action #18936: [tools][sles][functional] Enable 3 s...

Resolved

2017-05-04

2017-11-08

History

#1 - 2017-10-13 12:49 - riafarov

- Related to action #18936: [tools][sles][functional] Enable 3 stress acceptance on s390x added

#2 - 2017-10-15 11:56 - okurz

- Subject changed from [sles][functional] Make sure that s390x use comatible qcow2 image created by parent job to [sle][functional] Make sure that s390x use comatible qcow2 image created by parent job

#3 - 2017-10-15 16:18 - okurz

- Description updated

#4 - 2017-10-15 16:53 - okurz

- Target version set to Milestone 11

#5 - 2017-10-24 14:30 - riafarov

- Assignee set to riafarov

#6 - 2017-10-24 14:35 - okurz

- Due date set to 2017-11-08

#7 - 2017-10-24 15:49 - riafarov

- File all_ts_dump.txt.bak added

- File all_ts_dump.txt added

- Due date deleted (2017-11-08)

- Status changed from New to In Progress

Added @%MACHINE% variable to the following parent jobs and all related child jobs:

create_hdd_minimal_base+sdk
create_hdd_minimal_base+sdk_withhome
create_hdd_sled_gnome
create_hdd_textmode

Please, find backup templates file, as well as file with replacement in the attachment.
DB dump can be found in /tmp/osd_2017-10-24-16-59.pg_dump

#8 - 2017-10-24 18:53 - okurz

- Due date set to 2017-11-08

#9 - 2017-10-25 07:09 - riafarov

- Status changed from In Progress to Feedback

Changes applied. Approved with fs_stress on zkvm and x-kvm. Tracking other jobs to see if any issue occurs.

#10 - 2017-10-26 08:58 - riafarov

- Status changed from Feedback to Resolved

No issues were found so far. Please, feel free to reopen in case some jobs are affected.

Files

all_ts_dump.txt.bak	771 KB	2017-10-24	riafarov
all_ts_dump.txt	772 KB	2017-10-24	riafarov