qe-yast - action #86078

transactional-server test tests 'undefined state'

2021-01-11 11:13 - dimstar

Status:	Resolved		**Start date:**	2021-01-11
Priority:	High		**Due date:**	
Assignee:	oorlov		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	SLE 15 SP3			

Description

Observation

openQA test in scenario opensuse-Tumbleweed-DVD-x86_64-extra_tests_transactional_server@64bit fails in
boot_to_desktop

The snapshot to be tested in the linked test run was 20210108 - note though that the login greets the user with snapshot 20210107 !
So we obviously do not test what we meant to test.

I've tracked this down a bit - the parent task, create_hdd_transactional_server. correctly installs the disk image using 20210108, as
we would expect. BUT, between installation and shutdown, there is a revert to 0107 happening!

In fact, this happens in the 'force_scheduled_tasks', which triggers all systems timers - in case of MicroOS that implies the
transactional-update.timer, which in turn runs zypper dup.

At this time though, the repositories have NOT been switched to the snapshot to be tested, but still point to download.o.o (aka the
last published snapshot) - we thus DOWNGRADE the system to a previous snapshot and then pass THIS on to the child test.

Solution is to put correct repos for the create hdd job:

- zypper_clear_repos
- zypper_ar
- zypper_ref

Like we do here: https://openqa.opensuse.org/tests/1602616#

Test suite description

test transactional server.
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Reproducible

Fails since (at least) Build 20210108

Expected result

Last good: 20210107 (or more recent)

Further details

Always latest result in this scenario: latest

History

#1 - 2021-01-19 11:13 - riafarov

- Project changed from openQA Tests to qe-yast

- Category deleted (Bugs in existing tests)

- Target version set to future

#2 - 2021-01-26 09:57 - riafarov

- Description updated

- Status changed from New to Workable

- Target version changed from future to SLE 15 SP3

#3 - 2021-01-28 09:36 - oorlov

- Status changed from Workable to In Progress

- Assignee set to oorlov

#4 - 2021-01-28 14:28 - oorlov

- Status changed from In Progress to Feedback

PR: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/11865

#5 - 2021-02-08 10:46 - oorlov

- Status changed from Feedback to Resolved