

openQA Tests - action #64285

[qe-core][qem] Aggregate tests with GM base image

2020-03-06 16:39 - MDoucha

Status:	New	Start date:	2020-03-06
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	New test	Estimated time:	0.00 hour
Target version:			
Difficulty:			
Description			
<p>This is a test scenario designed to detect weak dependency breakage which caused certificate issues on SLE-12. https://bugzilla.suse.com/show_bug.cgi?id=1165915</p> <p>Scenario:</p> <ol style="list-style-type: none">1. Start with GM base image of target SLE (only packages from GM pool)2. Collect package names from incident repos3. Install corresponding packages from GM pool repos4. Enable both update repos AND incident repos5. Do full system update6. Run package-specific tests <p>If you don't install old packages from GM pool first, zypper will order packages correctly through transitive dependencies. We're specifically trying to break transitive dependencies here.</p> <p>If you separate system update from incident installation (splitting step 4), you may accidentally force correct ordering of transitive dependencies through release timing. In that case, dependency bugs will show up only if the packages with broken weak dependency both end up in testing queue at the same time (not guaranteed), of after both have been released (oh sh*t).</p>			

History

#1 - 2020-03-09 13:54 - MDoucha

Single incidents testsuite qam-minimal-full can detect this type of problem in core system packages:
https://openqa.suse.de/tests/3968930#step/install_patterns/32

Testsuite added into OpenQA schedule for CA certificate toolchain. This should prevent severe system breakage but a new test scenario is still needed for checking weak dependencies between non-core packages.

#2 - 2020-06-02 09:29 - dzedro

- Status changed from New to Resolved

This have been solved by [osukup](#), added Incidents-Minimal to ca-certificates-mozilla e.g. <https://build.suse.de/request/show/214718>

#3 - 2020-06-02 11:50 - dzedro

This test should be done in Aggregate tests, for packages which don't have incidents-minimal test.

#4 - 2020-06-02 11:50 - dzedro

- Status changed from Resolved to New

#5 - 2020-06-25 07:14 - tjyrinki_suse

- Status changed from New to Workable

#6 - 2020-11-06 10:05 - tjyrinki_suse

- Subject changed from [qam] Aggregate tests with GM base image to [qe-core][qam] Aggregate tests with GM base image

#7 - 2020-11-26 11:49 - tjyrinki_suse

- Subject changed from [qe-core][qam] Aggregate tests with GM base image to [qe-core][qem] Aggregate tests with GM base image

#8 - 2021-02-17 10:02 - szarate

- Status changed from *Workable* to *New*

#9 - 2021-02-17 10:04 - tjrinki_suse

- Priority changed from *High* to *Normal*

#10 - 2021-02-17 10:14 - dzedro

- Status changed from *New* to *Resolved*

This should be solved last ca-certificates-mozilla <https://build.suse.de/request/show/229547> did run full update within Incidents-Minimal.

#11 - 2021-02-17 11:49 - MDoucha

- Status changed from *Resolved* to *New*

dzedro wrote:

This should be solved last ca-certificates-mozilla <https://build.suse.de/request/show/229547> did run full update within Incidents-Minimal.

This ticket isn't about one package.

MDoucha wrote:

Single incidents testsuite qam-minimal-full can detect this type of problem in core system packages:
https://openqa.suse.de/tests/3968930#step/install_patterns/32

Testsuite added into OpenQA schedule for CA certificate toolchain. This should prevent severe system breakage but a new test scenario is still needed for checking weak dependencies between non-core packages.