

openQA Tests - action #81256

[sle][security][sle15sp3][Feature][Automation]Implement "SWTPM" tests in openQA

2020-12-22 06:26 - rfan1

Status:	Resolved	Start date:	2021-01-07
Priority:	Normal	Due date:	
Assignee:	rfan1	% Done:	100%
Category:	New test	Estimated time:	60.00 hours
Target version:	future		
Difficulty:	hard		
Description			
<h3>QA: Ship the "swtpm" software TPM emulator for QEMU</h3>			
<pre>Key: SLE-17076 URL: https://jira.suse.com/browse/SLE-17076 Project: SLE Issue Type: Team Task Reporter: Marcus Meissner Priority: Should Have</pre>			
<p>I should try to implement it in openQA, however, the tests should be run at nested virtualization. I did the manual test and no issue seen. need some effort to automate it since we have to start a L2 guest.</p>			
Subtasks:			
action # 81853: [sle][security][sle15sp3][Feature][Automation]Implement "SWTPM" tests i...			Resolved

History

#1 - 2020-12-22 10:36 - rfan1

- Status changed from New to Workable

Manual test passed

#2 - 2020-12-25 08:09 - rfan1

- Assignee set to rfan1

#3 - 2021-01-05 01:15 - rfan1

- Status changed from Workable to In Progress

- % Done changed from 0 to 20

Tests are in progress (development job group)

<https://openqa.suse.de/tests/5243440#details>

#4 - 2021-01-05 01:54 - rfan1

- Subject changed from [sle][security][sle15sp3] Implement "SWTPM" tests in openQA to [sle][security][sle15sp3][Feature][Automation]Implement "SWTPM" tests in openQA

The tests are run in nested virtualization mode, so there are some tips here:

QEMUCPU=host (if you don't define this, L2 VM will not be booted up due to kvm module loading issue)

QEMURAM=8192 (You should make sure you have enough free memory to boot up the L2 guests)

QEMU_MAX_MIGRATION_TIME=500 (with bigger memory, need longer time to migrate)

#5 - 2021-01-05 01:55 - rfan1

Corresponding manual test steps, please refer to
https://bugzilla.suse.com/tr_show_case.cgi?case_id=1768671

#6 - 2021-01-05 02:06 - rfan1

- *Category set to New test*
- *Target version set to future*
- *Difficulty set to hard*

#7 - 2021-01-05 02:36 - rfan1

- *Estimated time changed from 40.00 h to 60.00 h*

#8 - 2021-02-25 06:41 - rfan1

- *Status changed from In Progress to Feedback*

openqa run passed

#9 - 2021-02-25 06:43 - rfan1

- *Status changed from Feedback to Resolved*

both sle and tw passed