openQA Tests - action #81256

Implement "SWTPM" tests in openQA

2020-12-22 06:26 - rfan1

Status: Resolved
Priority: Normal
Assignee: rfan1
Category: New test
Target version: future
Difficulty: hard

Start date: 2021-01-07
Due date:
% Done: 100%
Estimated time: 60.00 hours

Description

QA: Ship the "swtpm" software TPM emulator for QEMU

Key: SLE-17076
URL: https://jira.suse.com/browse/SLE-17076
Project: SLE
Issue Type: Team Task
Reporter: Marcus Meissner
Priority: Should Have

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.

Subtasks:

action # 81853: [sle][security][sle15sp3][Feature][Automation]Implement "SWTPM" tests in openQA... 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)
QEMU_RAM=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