

openQA Tests - action #43703

[functional][u] openssh: test needs to use key-based login for root

2018-11-13 08:19 - dimstar

Status: Resolved	Start date: 2018-11-13
Priority: Normal	Due date:
Assignee: dheidler	% Done: 0%
Category: Bugs in existing tests	Estimated time: 0.00 hour
Target version: Milestone 22	
Difficulty:	

Description

Motivation

This is a change needed in order to be able to update to openssh 7.9, based on sr <https://build.opensuse.org/request/show/645637>

The submit request changes the default configuration of openssh for user root to only permit keybased auth, no longer password auth (as per upstream default).

This breaks the assumptions done in our openQA tests, where at least two tests rely on root/password combo for ssh.

Suggestions

- A member from QSF-u should be test module maintainer and update the test module

The identified tests, so far, are:

- sshxterm
- rsync
- sshfs

both should switch the logic to be root/keybased auth. As an addition for completion, a test user/password might be added in plus

Related issues:

Related to openQA Project - action #44399: Fix assert_script_sudo and script_...	New	2018-11-27
Related to qe-yast - action #45053: Test installation over ssh as root on Tum...	New	2018-12-12
Copied to openQA Tests - coordination #44147: [functional][u][epic] openssh: ...	Rejected	2019-02-13

History

#1 - 2018-11-13 08:53 - okurz

- Category set to Bugs in existing tests
- Assignee set to coolo

[coolo](#), as you are the test module maintainer, do you want to adapt the test module or rely on QSF-u?

#2 - 2018-11-20 17:16 - okurz

- Subject changed from openssh: test needs to use key-based login for root to [functional][u] openssh: test needs to use key-based login for root
- Description updated
- Status changed from New to Workable
- Assignee deleted (coolo)
- Target version set to Milestone 22

I guess that means "no".

#3 - 2018-11-21 09:49 - dheidler

- Assignee set to dheidler

#4 - 2018-11-21 10:03 - okurz

- Copied to coordination #44147: [functional][u][epic] openssh: extend tests added

#5 - 2018-11-21 10:04 - okurz

- Assignee deleted (dheidler)

[dheidler](#), thank you for taking this. Please keep the effort as small as possible to fix the current failures in the test. I created [#44147](#) for all further testing extension ideas.

#6 - 2018-11-21 10:25 - dheidler

- Description updated

#7 - 2018-11-21 10:29 - dheidler

The rsync test already has its unique way of dealing with this issue:

```
assert_script_run("sed -i 's/#PermitRootLogin prohibit-password/PermitRootLogin yes/g' /etc/ssh/sshd_config");
```

#8 - 2018-11-21 10:29 - dheidler

- Status changed from Workable to In Progress

#9 - 2018-11-21 10:53 - okurz

dheidler wrote:

The rsync test already has its unique way of dealing with this issue:

I guess we can do better than this :)

#10 - 2018-11-22 14:27 - dheidler

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6270>

#11 - 2018-11-26 13:51 - dheidler

- Assignee set to dheidler

#12 - 2018-11-27 09:50 - dheidler

- Status changed from In Progress to Feedback

#13 - 2018-11-27 14:07 - dheidler

PR got merged.

[dimstar](#):

Now we need the OBS SR accepted as the test will fail without the fix in the SR due to https://bugzilla.opensuse.org/show_bug.cgi?id=1114008

#14 - 2018-11-27 14:10 - SLindoMansilla

- Related to action #44399: Fix assert_script_sudo and script_sudo being called as root added

#15 - 2018-11-27 14:12 - okurz

thank you for even commenting in the SR directly :)

#16 - 2018-11-27 15:12 - dheidler

- Status changed from Feedback to Resolved

<https://openqa.opensuse.org/tests/804850>

<https://openqa.opensuse.org/tests/804851>

#18 - 2018-12-12 13:09 - okurz

- Related to action #45053: Test installation over ssh as root on Tumbleweed with latest update forbidding root-password login added