

openQA Tests - action #91947

[qe-core][qem] prevent regression in cifs-utils like bsc#1184815

2021-04-29 12:03 - hurhaj

Status:	Feedback	Start date:	
Priority:	Normal	Due date:	
Assignee:	szarate	% Done:	0%
Category:	Enhancement to existing tests	Estimated time:	0.00 hour
Target version:	QE-Core: Ready		
Difficulty:			

Description

We had regression in cifs-utils: https://bugzilla.suse.com/show_bug.cgi?id=1184815 - mounting was broken when used with krb
This scenario could be made into automated test to prevent from happening again

Acceptance Criteria

AC1: network/cifs.pm is testing mounting with krb as indicated in the bug, and the test is run across all maintenance releases

Suggestions

- Check what's needed for the krb5 server to be configured, so that the following mount, either passes or fails (try first with a lower version of the package or SP?)

Enable CIFS debug to get more info from dmesg

```
echo 'module cifs +p' > /sys/kernel/debug/dynamic_debug/control
echo 'file fs/cifs/* +p' > /sys/kernel/debug/dynamic_debug/control
echo 7 > /proc/fs/cifs/cifsFYI
```

Command to mount CIFS FS (error 126)

```
mount -t cifs //dfs.moon.corner.tech/software/SAP /opt/software/share
-O
gid=sapsys,file_mode=0440,dir_mode=0775,sec=krb5,username=NG-C
B-UBD201$,vers=3.0
```

mount error(126): Required key not available
Refer to the mount.cifs(8) manual page (e.g. man mount.cifs) and kernel log messages (dmesg)

- **AC1:** Provide two verification runs for 15-SP2, one with the version that passes and another with the version that fails.
- **AC2:** branch the changes to run unconditionally on 15-SP3
- **AC3:** Soft fail for openSUSE

History

#1 - 2021-04-30 07:58 - tjyrinki_suse

- Subject changed from [qem] prevent regression in cifs-utils like bsc#1184815 to [qe-core][qem] prevent regression in cifs-utils like bsc#1184815
- Category set to Enhancement to existing tests
- Priority changed from Normal to Urgent
- Target version set to QE-Core: Ready
- Start date deleted (2021-04-29)

#2 - 2021-04-30 07:59 - tjyrinki_suse

- Status changed from New to Workable

#3 - 2021-05-07 12:33 - tjrinki_suse

- Description updated

#4 - 2021-05-07 12:47 - szarate

- Description updated

#5 - 2021-06-21 08:32 - maritawerner

If nothing was done so far is that ticket really urgent?

#6 - 2021-06-21 10:58 - szarate

- Priority changed from Urgent to Normal

maritawerner wrote:

If nothing was done so far is that ticket really urgent?

I agree

#7 - 2021-06-22 10:36 - dvenkatachala

- Assignee set to dvenkatachala

#8 - 2021-07-06 08:00 - dvenkatachala

- Status changed from Workable to In Progress

#9 - 2021-07-12 06:57 - dvenkatachala

- Status changed from In Progress to Workable

- Assignee changed from dvenkatachala to szarate

#10 - 2021-07-14 11:58 - szarate

- Status changed from Workable to Feedback

Waiting to get more info on setup strategies/config files and proper procedure to add it to the test suite.