openQA Tests - action #93339

test fails in validate_btrfs

2021-06-01 09:16 - jlausuch

Status:	Resolved		**Start date:**	2021-06-01
Priority:	High		**Due date:**	
Assignee:	ph03nix		**% Done:**	100%
Category:	Bugs in existing tests		**Estimated time:**	0.00 hour
Target version:				
Difficulty:				

Description

Observation

openQA test in scenario sle-15-SP3-Server-DVD-Updates-x86_64-sle_image_on_sle_host@64bit fails in
validate_btrfs
Other failures:
All Container jobs, e.g. https://openqa.suse.de/tests/6151606
All Public Cloud jobs, e.g. https://openqa.suse.de/tests/6149926#step/validate_btrfs/39

Test suite description

The base test suite is used for job templates defined in YAML documents. It has no settings of its own.

Reproducible

Fails since (at least) Build 20210601-1 (current job)

Expected result

Last good: (unknown) (or more recent)

Further details

Always latest result in this scenario: latest

History

#1 - 2021-06-01 13:26 - ph03nix

- Assignee set to ph03nix

#2 - 2021-06-01 13:36 - ph03nix

Looking at https://openqa.suse.de/tests/6151606#step/validate_btrfs/38 the issue appears to me to be an erroneous validation regex:

```
validate_script_output got:
Data, single: total=4.01GiB, used=3.05GiB
System, DUP: total=32.00MiB, used=16.00KiB
Metadata, DUP: total=1.25GiB, used=77.97MiB
GlobalReserve, single: total=7.25MiB, used=0.00B

Check function (deparsed code):
{
    package validate_btrfs;
    use feature 'current_sub', 'evalbytes', 'fc', 'say', 'state', 'switch', 'unicode_strings', 'unicode_eval';
    /^Data.+total=[12].*GiB, used=\d+.+[KM]iB/u;
}
```

Because the output is something like used=...GiB but the regex only matches [KM]iB, so GiB is not included.

#3 - 2021-06-01 13:44 - ph03nix

Ref to current test failures:

- [sle-15-SP1-Server-DVD-Updates-x86_64-Build20210601-1-sle_image_on_sle_host@64bit](#)
- [sle-15-SP2-Server-DVD-Updates-x86_64-Build20210601-1-sle_image_on_sle_host@64bit](#)

#4 - 2021-06-01 13:55 - ph03nix

Test run: http://duck-norris.qam.suse.de/t6550

#5 - 2021-06-01 14:45 - ph03nix

ph03nix wrote:

> Test run: http://duck-norris.qam.suse.de/t6550

Multiple regexes across the whole test are just wrong, because the hard disk size doesn't match the test requirements.

https://openqa.suse.de/tests/6151606#dependencies inherits the image from https://openqa.suse.de/tests/6149112 where HDDSIZEGB=40

#6 - 2021-06-02 14:49 - ph03nix

- % Done changed from 0 to 80

PR: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/12648

#7 - 2021-06-03 12:52 - ph03nix

Merged

#8 - 2021-06-04 08:47 - ph03nix

Two failures: [15-SP3](#) and [12-SP4](#)

For the 15-SP3 failure, because they are using a custom CASEDIR setting and not the fixed upstream variant there is little that we can do now.

The 12-SP4 fails, because btrfs balance fails due to the disk being too full. Working on a fix now.

#9 - 2021-06-07 08:57 - ph03nix

- % Done changed from 80 to 90

Another fixing PR for 12-SP4: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/12662

#10 - 2021-06-08 09:35 - ph03nix

- Status changed from Workable to Resolved

- % Done changed from 90 to 100

#11 - 2021-06-21 13:05 - jlausuch

I missed thanking you for this!

#12 - 2021-06-21 14:50 - ph03nix

jlausuch wrote:

> I missed thanking you for this!

Was a pleasure ;-)