

## openQA Tests - action #63814

### [functional][y][virtualization][hyperv][timeboxed:12h] msdos test for hyperv, fails in validate\_fs\_table

2020-02-25 12:24 - syrianidou\_sofia

|   |                        |                        |            |
|---|------------------------|------------------------|------------|
| <b>Status:</b>  | Resolved               | <b>Start date:</b>     | 2020-02-25 |
| <b>Priority:</b>  | High                   | <b>Due date:</b>       | 2020-04-07 |
| <b>Assignee:</b>  | syrianidou_sofia       | <b>% Done:</b>         | 0%         |
| <b>Category:</b>  | Bugs in existing tests | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>  | Milestone 32           |                        |            |
| <b>Difficulty:</b>  |                        |                        |            |
| <b>Description</b>  |                        |                        |            |
| Even though same module works for other architectures, validate_fs_table cannot verify that partitions were successfully created.   |                        |                        |            |
| The point of the code that fails is when the output of command "lsblk -n", split at every new line, is saved in @lsblk_output and it is parsed by:  |                        |                        |            |
| <pre>foreach (@lsblk_output) {<br/>if (\$_ =~ /(?\Q\$args-&gt;{mount_point}\E\z)/) {<br/>\$check = \$+{check};<br/>last;<br/>}<br/>}</pre>  |                        |                        |            |
| On step <a href="https://openqa.suse.de/tests/3904536#step/validate_fs_table/14">https://openqa.suse.de/tests/3904536#step/validate_fs_table/14</a> it is shown that the mount point "/" is indeed created, but it cannot be identified by "\$_ =~ /(?\Q\$args->{mount_point}\E\z)/". |                        |                        |            |
| <b>Observation</b>  |                        |                        |            |
| openQA test in scenario sle-15-SP2-Online-x86_64-msdos@svirt-hyperv fails in <a href="#">validate_fs_table</a>  |                        |                        |            |
| <b>Reproducible</b>   |                        |                        |            |
| Always.   |                        |                        |            |

## History

### #1 - 2020-02-27 13:12 - syrianidou\_sofia

- Category set to Bugs in existing tests

### #2 - 2020-03-06 13:01 - okurz

- Subject changed from msdos test for hyperv, fails in validate\_fs\_table to [functional][y][virtualization][hyperv] msdos test for hyperv, fails in validate\_fs\_table

### #3 - 2020-03-18 07:53 - riafarov

- Due date set to 2020-04-07

### #4 - 2020-03-18 07:54 - riafarov

- Priority changed from Normal to High

### #5 - 2020-03-18 09:37 - riafarov

- Subject changed from [functional][y][virtualization][hyperv] msdos test for hyperv, fails in validate\_fs\_table to [functional][y][virtualization][hyperv][timeboxed:12h] msdos test for hyperv, fails in validate\_fs\_table

- Status changed from New to Workable

- Target version set to Milestone 32

Let's try to figure out root cause, as it might affect other tests as well. In case, nothing pops up, we can disable this test suite from execution on hyper-v.

**#6 - 2020-03-20 15:13 - syrianidou\_sofia**

- Status changed from *Workable* to *In Progress*

- Assignee set to *syrianidou\_sofia*

**#7 - 2020-03-25 19:29 - syrianidou\_sofia**

Interesting finding, on hyperV, the array that is saved in @lsblk\_output probably contains spaces at the end. I tried various small changes and narrowed down that the cause of failure was the "\z" in regex :

```
if ($_ =~ /(?\Q$args->{mount_point}\E\z)/)
```

In the beginning I thought there was newline at the end and expected that changing "\z" to "\Z" would fix the issue, but I was wrong. Adding "\s\*" did the work. So,

```
if ($_ =~ /(?\Q$args->{mount_point}\E\s*\Z)/)
```

works for hyperV (and rest of architectures hopefully, I ran verification only for x86\_64 and hyperV).

Pull request:

<https://github.com/os-autoinst/os-autoinst-distrib-opensuse/pull/9885>

**#8 - 2020-03-25 19:30 - syrianidou\_sofia**

- Status changed from *In Progress* to *Feedback*

**#9 - 2020-03-26 08:15 - JERiveraMoya**

- Status changed from *Feedback* to *Resolved*

VR: <https://openqa.suse.de/tests/4040803>