

## openQA Tests - action #57497

### [kernel][xfstests] HDD size more less than setting in HDDSIZEGB

2019-09-29 10:49 - lansuse

<b>Status:</b>	Resolved	<b>Start date:</b>	2019-09-29
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Bugs in existing tests	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Difficulty:</b>			
<b>Description</b>			
Observation			
SLE12SP5 build 341: <a href="https://openqa.suse.de/tests/3419114#step/partition/10">https://openqa.suse.de/tests/3419114#step/partition/10</a>			
In settings, HDDSIZEGB = 82 but /dev/vda only 42950MB			
Compare with SLE12SP5 build 339: <a href="https://openqa.suse.de/tests/3414510#step/partition/10">https://openqa.suse.de/tests/3414510#step/partition/10</a>			
In settings, HDDSIZEGB = 82 /dev/vda = 107374MB			

#### History

##### #1 - 2019-09-29 19:49 - okurz

- Project changed from openQA Project to openQA Tests
- Subject changed from HDD size more less than setting in HDDSIZEGB to [kernel] HDD size more less than setting in HDDSIZEGB
- Category set to Bugs in existing tests

I don't think there is anything wrong from "openQA" side. Compare the partitioning screen in the image creating job:

<https://openqa.suse.de/tests/3414359#step/partitioning/1> and <https://openqa.suse.de/tests/3418911#step/partitioning/1> look exactly the same to me so the problem is most certainly in the module "tests/xfstests/partition.pm" itself.

##### #2 - 2019-09-30 03:22 - yosun

- Subject changed from [kernel] HDD size more less than setting in HDDSIZEGB to [kernel][xfstests] HDD size more less than setting in HDDSIZEGB
- Priority changed from Normal to High

@Oli, thank you for look into. We will double check the root cause.

Hi @Long, I got the difference between two of your links.

The first one the root filesystem is ext4 <https://openqa.suse.de/tests/3419114#step/partition/10>

The second one the root filesystem is btrfs <https://openqa.suse.de/tests/3414510#step/partition/10>

And I found any btrfs tests after that time in xfstests is change root to ext4! Could you please check why it turns to this. I guess maybe a setting problem after your PR about btrfs-progs test with ext4 root.

Ext4 root should only enable in 1 test case in btrfs-progs, it couldn't enable in xfstests.

##### #3 - 2019-09-30 03:36 - yosun

- Status changed from New to Resolved
- % Done changed from 0 to 100

I found why.

The test create\_hdd\_minimal\_base+sdk\_withhome\_ext4\_btrfs(which include PARTITION\_EDIT=ext4\_btrfs) use the same PUBLISH\_HDD\_1 with create\_hdd\_minimal\_base+sdk\_withhome which xfstests will use. So all xfstests turns to use ext4 root base...

I change the PUBLISH\_HDD\_1 of create\_hdd\_minimal\_base+sdk\_withhome\_ext4\_btrfs to another name, and change the HDD\_1 of

btrfs\_progs-misc to that new HDD. (you used the HDD\_1 as same as xfstest, so everything changes). Please beware next time you create new HDD you need change in both side, and create a new name with new settings.