

openQA Project - action #48155

[qam][tools][kernel] Duplicate bootindex with multiple paths

2019-02-20 13:42 - pcervinka

Status:	Resolved	Start date:	2019-02-20
Priority:	Normal	Due date:	
Assignee:	pcervinka	% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:			
Difficulty:			
Description			
When is MULTIPATH variable enabled for installation, option multipath is configured during installation http://10.100.12.105/tests/1515#step/multipath/1 .			
Install job finished fine, but there is problem with follow up job which tries to use multipath device and it fails during qemu start: http://10.100.12.105/tests/1516/file/autoinst-log.txt			
... [2019-02-20T09:59:11.927 CET] [debug] starting: /usr/bin/qemu-system-x86_64 -vga cirrus -only-migratable -chardev ringbuf,id=serial0,logfile=serial0,logappend=on -serial chardev:serial0 -soundhw ac97 -global isa-fdc.driveA= -m 1024 -cpu qemu64 -netdev user,id=qanet0 -device virtio-net,netdev=qanet0,mac=52:54:00:12:34:56 -boot order=c,menu=on,splash-time=5000 -device usb-ehci -device usb-tablet -smp 1 -enable-kvm -no-shutdown -vnc :93,share=force-shared -device virtio-serial -chardev socket,path=virtio_console,server,nowait,id=virtio_console,logfile=virtio_console.log,logappend=on -device virtconsole,chardev=virtio_console,name=org.openqa.console.virtio_console -chardev socket,path=qmp_socket,server,nowait,id=qmp_socket,logfile=qmp_socket.log,logappend=on -qmp chardev:qmp_socket -S -device virtio-scsi-pci,id=scsi0 -device virtio-scsi-pci,id=scsi1 -blockdev driver=file,node-name=hd0-overlay0-file,filename=/var/lib/openqa/pool/3/raid/hd0-overlay0,cache.no-flush=on -blockdev driver=qcow2,node-name=hd0-overlay0,file=hd0-overlay0-file,cache.no-flush=on -device scsi-hd,id=hd0-device-path0,drive=hd0-overlay0,share-rw=true,bus=scsi0.0,bootindex=0,serial=hd0 -device scsi-hd,id=hd0-device-path1,drive=hd0-overlay0,share-rw=true,bus=scsi1.0,bootindex=0,serial=hd0 -blockdev driver=file,node-name=hd1-file,filename=/var/lib/openqa/pool/3/raid/hd1,cache.no-flush=on -blockdev driver=qcow2,node-name=hd1,file=hd1-file,cache.no-flush=on -device scsi-hd,id=hd1-device-path0,drive=hd1,share-rw=true,bus=scsi0.0,serial=hd1 -device scsi-hd,id=hd1-device-path1,drive=hd1,share-rw=true,bus=scsi1.0,serial=hd1 -blockdev driver=file,node-name=cd0-overlay0-file,filename=/var/lib/openqa/pool/3/raid/cd0-overlay0,cache.no-flush=on -blockdev driver=qcow2,node-name=cd0-overlay0,file=cd0-overlay0-file,cache.no-flush=on -device scsi-cd,id=cd0-device,drive=cd0-overlay0,serial=cd0 . . [2019-02-20T09:59:31.089 CET] [debug] QEMU: qemu-system-x86_64: -device scsi-hd,id=hd0-device-path1,drive=hd0-overlay0,share-rw=true,bus=scsi1.0,bootindex=0,serial=hd0: The bootindex 0 has already been used [2019-02-20T09:59:31.090 CET] [debug] sending magic and exit [2019-02-20T09:59:31.090 CET] [debug] received magic close [2019-02-20T09:59:31.094 CET] [debug] backend process exited: 0 Problem is command line where is bootindex configured for each path -device scsi-hd,id=hd0-device-path0,drive=hd0-overlay0,share-rw=true,bus=scsi0.0,bootindex=0,serial=hd0 -device scsi-hd,id=hd0-device-path1,drive=hd0-overlay0,share-rw=true,bus=scsi1.0,bootindex=0,serial=hd0 Fix should be implemented OpenQA/Qemu/DriveDevice.pm line 114.			

History

#2 - 2019-02-20 13:46 - pcervinka

- Subject changed from [qam][kernel] Duplicate bootindex with multiple paths to [qam][tools][kernel] Duplicate bootindex with multiple paths

#3 - 2019-02-20 14:01 - pcervinka

Updated code to add bootindex only for path0 and result is:
Bootindex is configured only for path0:

```
-device scsi-hd,id=hd0-device-path0,drive=hd0-overlay0,share-rw=true,bus=scsi0.0,bootindex=0,serial=hd0  
-device scsi-hd,id=hd0-device-path1,drive=hd0-overlay0,share-rw=true,bus=scsi1.0,serial=hd0
```

<http://10.100.12.105/tests/1537/file/autoinst-log.txt>

#4 - 2019-02-20 14:02 - pcervinka

PR: <https://github.com/os-autoinst/os-autoinst/pull/1111>

#5 - 2019-03-07 21:56 - pcervinka

- *Status changed from In Progress to Resolved*

PR merged.