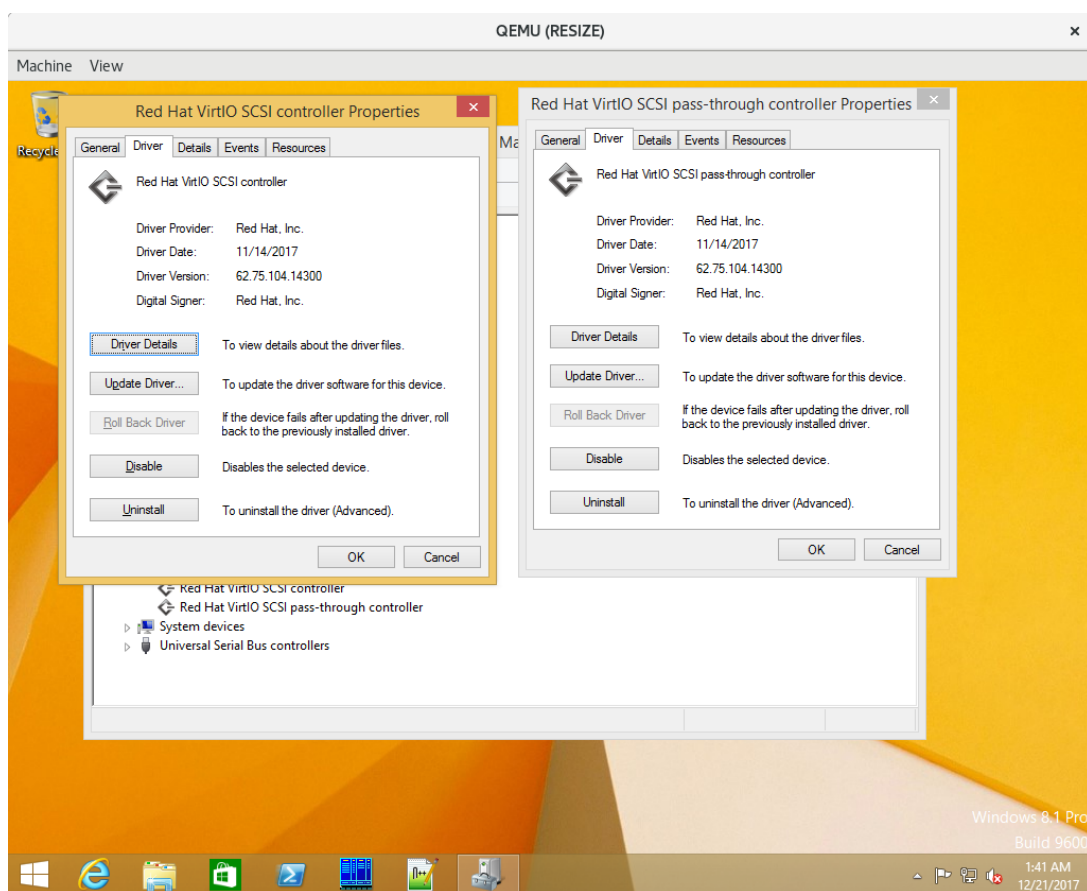


The VM CLI (I was trying to keep my virtio-blk and virtio-scsi related settings close to the settings, reported by QE in https://bugzilla.redhat.com/show_bug.cgi?id=1518095#c10 , /home/whql_autotest/win832-scsi.sh)

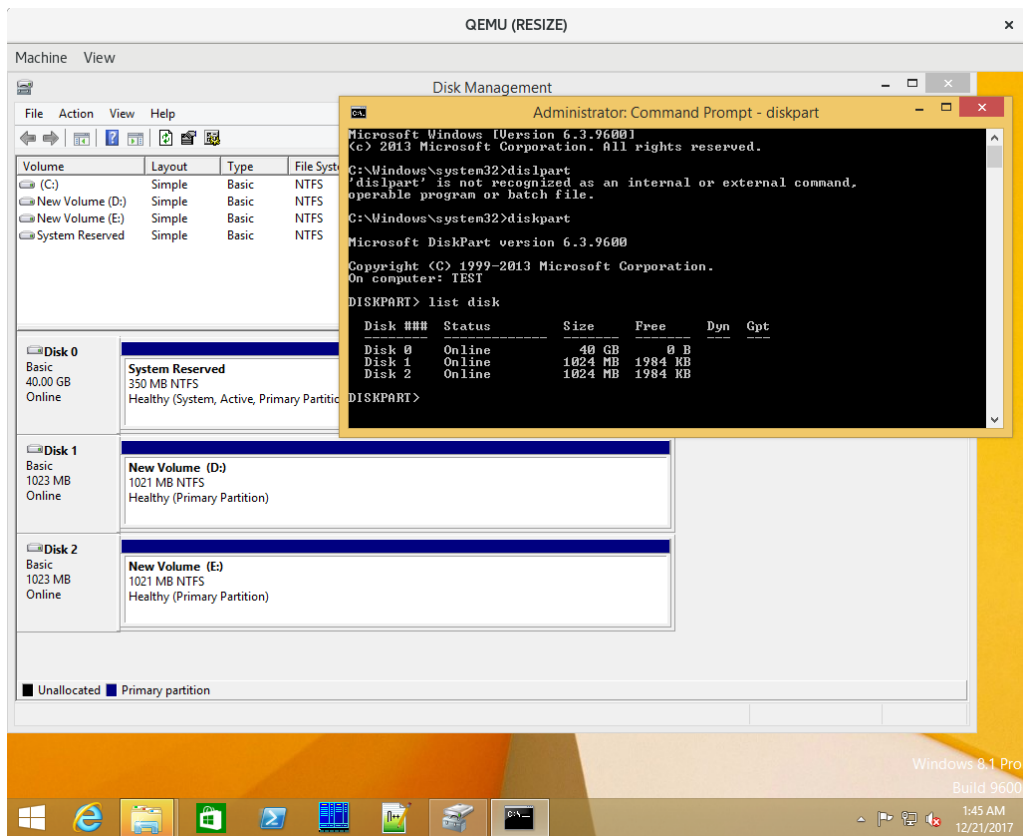
```
#!/bin/sh
```

```
QEMU='/home/vrozenfe/work/rhel7/qemu-kvm/x86_64-sofmmu/qemu-system-x86_64'
```

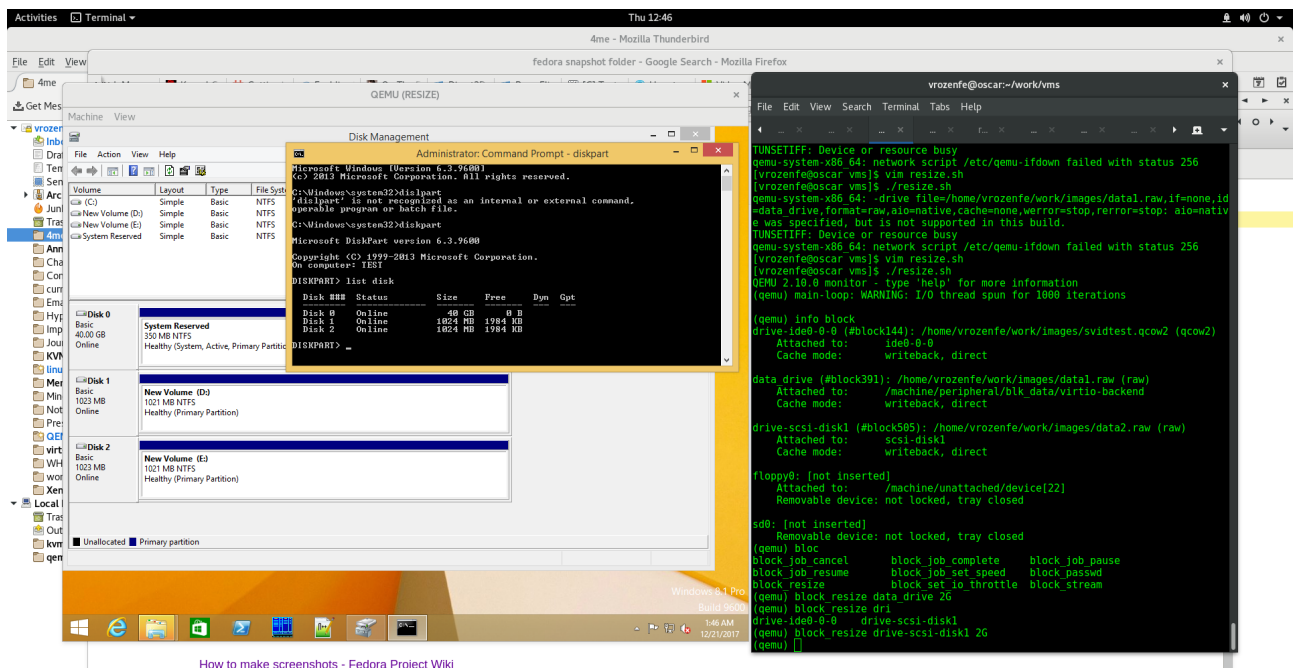
```
sudo $QEMU -drive file=/home/vrozenfe/work/images/svidtest.qcow2,if=none,id=drive-ide0-0-0,cache=off,werror=stop,error=stop -name RESIZE -device ide-drive,bus=ide.0,unit=0,drive=drive-ide0-0-0,id=ide0-0-0,bootindex=1 -monitor stdio -vga qxl -boot c -usb -device usb-tablet,id=tablet1 -cpu host,+x2apic,family=0xf -smp 4,maxcpus=4,cores=2,threads=1,sockets=2 -m 2048 -enable-kvm -global PIIX4_PM.disable_s3=0 -global PIIX4_PM.disable_s4=0 -netdev tap,id=hostnet0,script=/etc/qemu-ifup -device e1000,netdev=hostnet0,mac=24:2A:44:3F:2F:5A,id=net0 -drive file=/home/vrozenfe/work/images/data1.raw,if=none,id=data_drive,format=raw,aio=threads,cache=none,werror=stop,error=stop -device virtio-blk-pci,drive=data_drive,id=blk_data -device virtio-scsi-pci,id=scsi1,bus=pci.0,num_queues=4 -drive file=/home/vrozenfe/work/images/data2.raw,if=none,id=drive-scsi-disk1,format=raw,cache=none,aio=threads,werror=stop,error=stop,discard=on -device scsi-hd,drive=drive-scsi-disk1,bus=scsi1.0,id=scsi-disk1
```



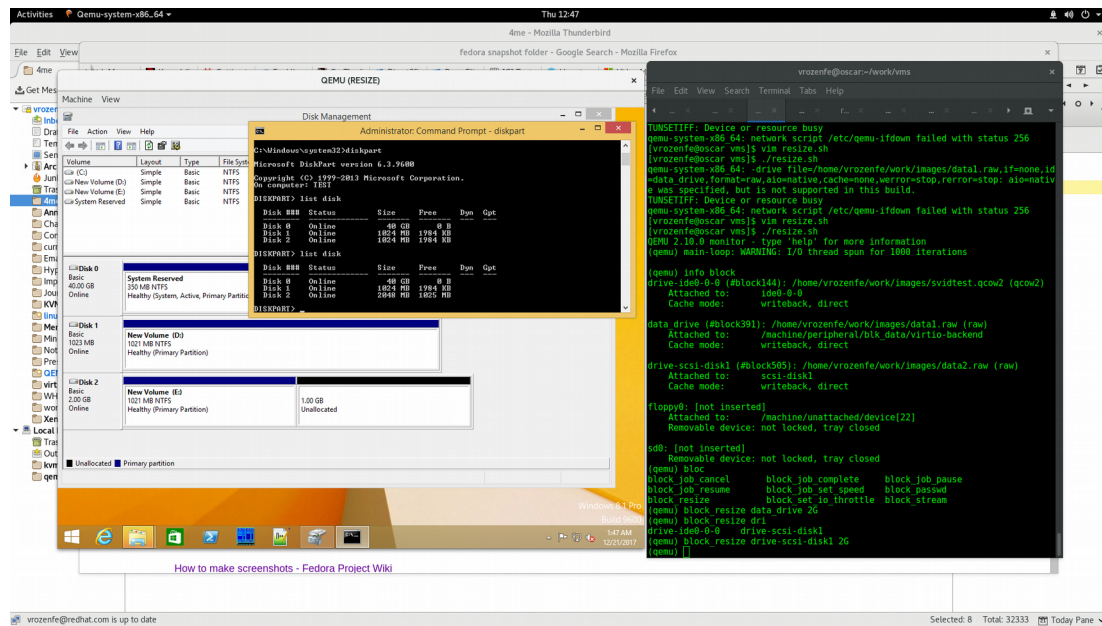
I have viostor and vioscsi drivers from build 143 installed.



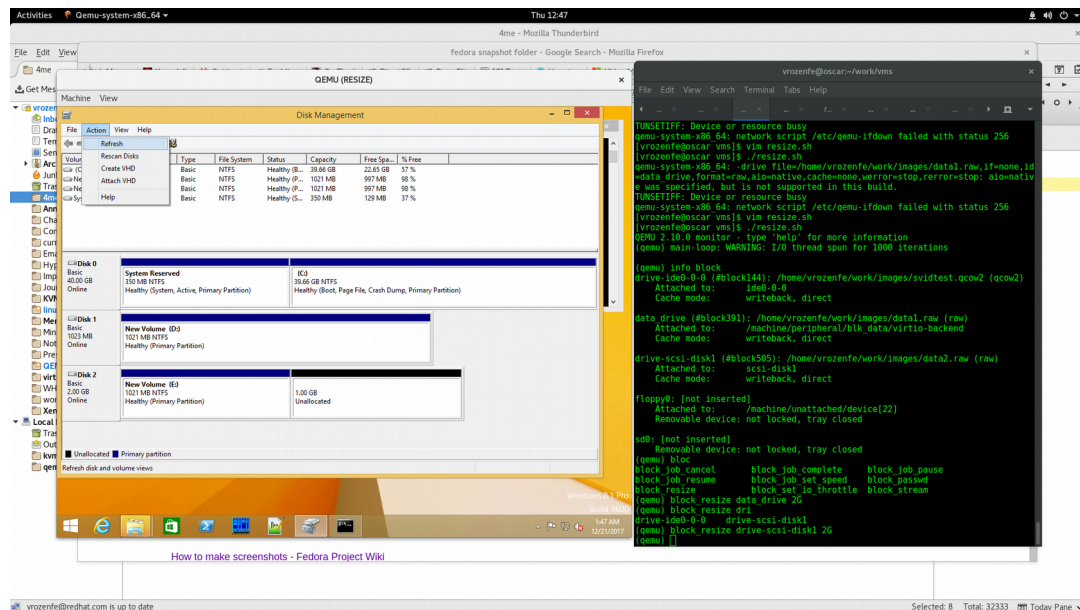
Windows recognized two data disks, 1GB each.

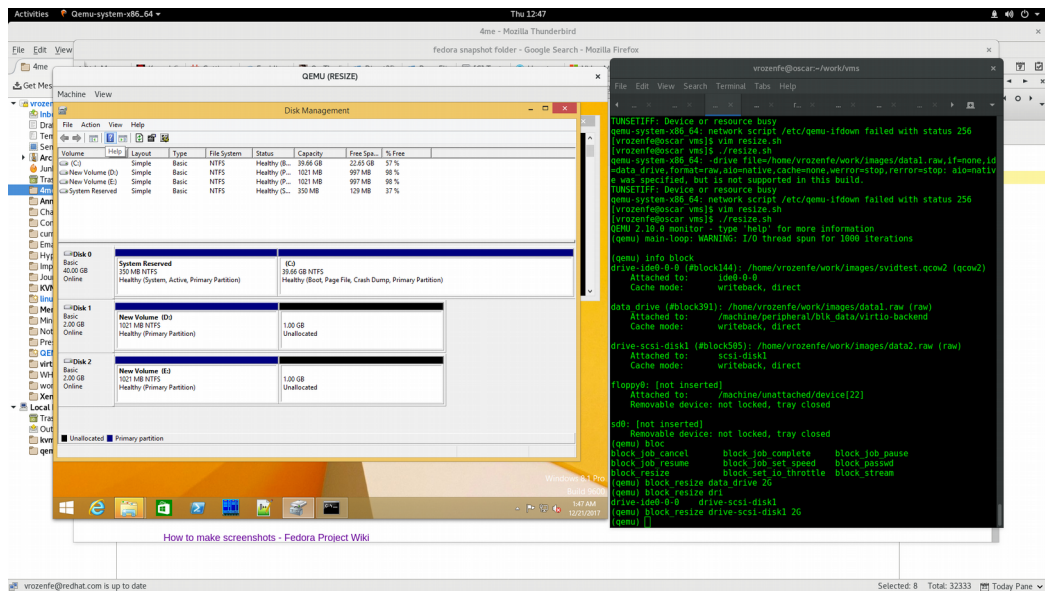


Now I resized both disks, making them 2GB each (you can see it in the right window).



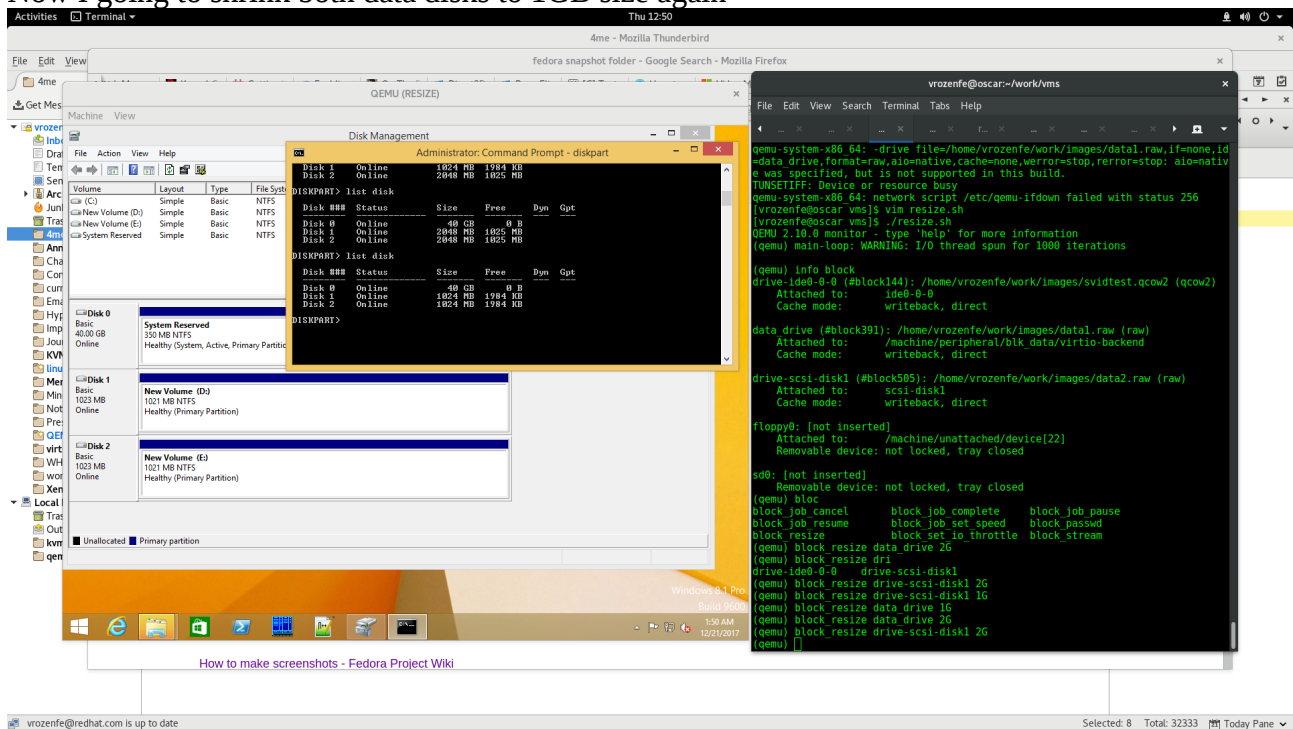
And checked the result with “list disk” command from “diskpart” command prompt. Only virtio-scsi attached disk reported its size correctly (2GB). Virtio-blk attached disk still “thinks” that it is 1GB in size. Unless I do explicit “Refresh”



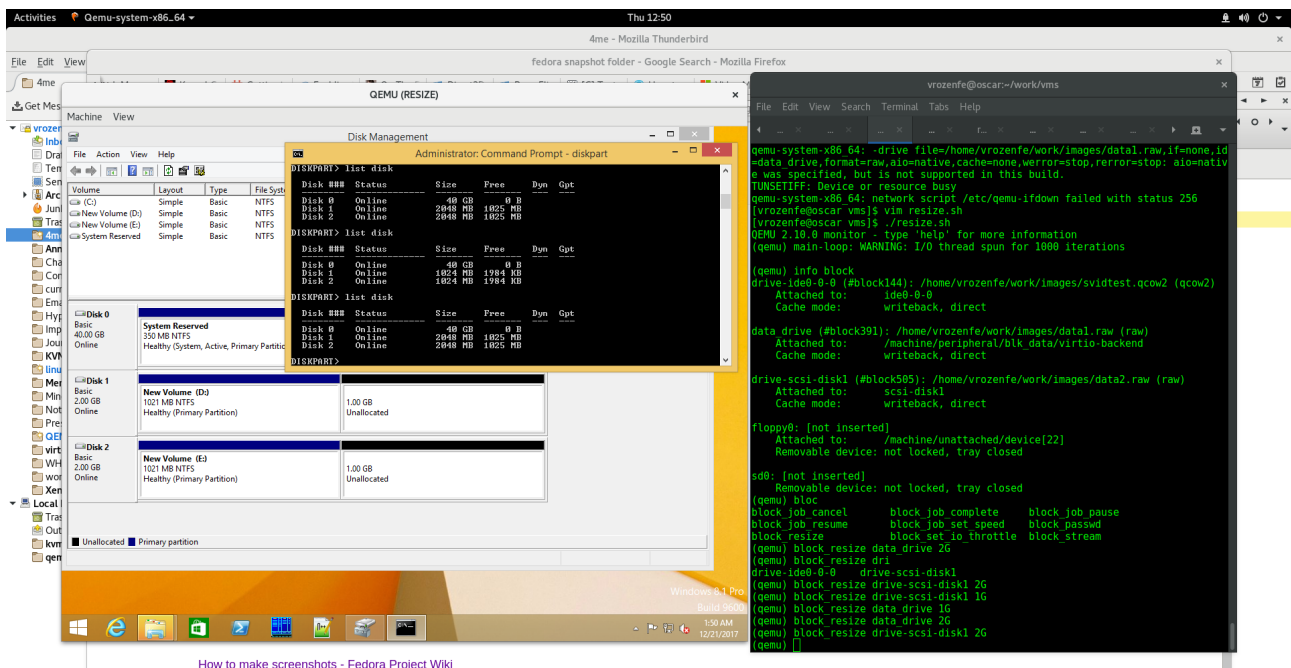
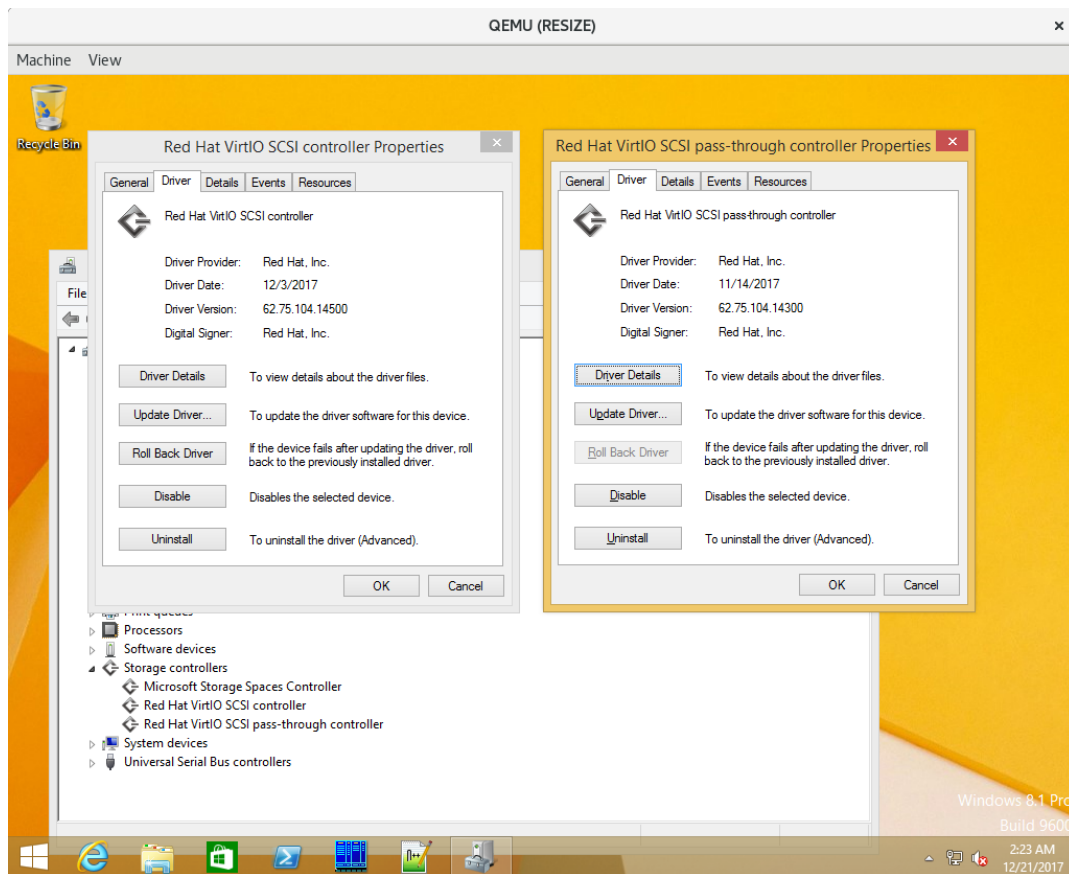


After “refresh” viostor reports its size correctly as 2GB.

Now I going to shrink both data disks to 1GB size again



And update viostor driver to 145.



[How to make screenshots - Fedora Project Wiki](#)

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I do the same exercise, resizing both volumes to 2GB and checking the results with “list disk” command from “diskpart” prompt. Both volumes reported the right size.

I tried the same steps on upstream 2.10.91 (v2.11.0-rc1-71-g2e02083-dirty) as well as on rhel qemu (build by myself from the sources) 2.10.0 (v2.10.0-298-gbcaee28). I checked both raw and qcow2, but always getting the same results – before build 144 viostor driver doesn’t help the Windows OS to recognize the media changed event, making manual

“Refresh” the only method to rescan disk geometry, without rebooting the VM.