**><fs> add-ro /dev/sdd**

libguestfs: trace: add\_drive\_ro "/dev/sdd"

libguestfs: trace: add\_drive "/dev/sdd" "readonly:true"

libguestfs: creating COW overlay to protect original drive content

libguestfs: trace: disk\_format "/dev/sdd"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ info

libguestfs: command: run: \ --output json

libguestfs: command: run: \ /dev/fd/5

libguestfs: parse\_json: qemu-img info JSON output:\n{\n "virtual-size": 10737418240, \n "filename": "/dev/fd/5", \n "format": "raw", \n "actual-size": 0\n}\n\n

libguestfs: trace: disk\_format = "raw"

libguestfs: trace: get\_tmpdir

libguestfs: trace: get\_tmpdir = "/tmp"

libguestfs: trace: disk\_create "/tmp/libguestfsTU84aH/overlay1.qcow2" "qcow2" -1 "backingfile:/dev/sdd" "backingformat:raw"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ create

libguestfs: command: run: \ -f qcow2

libguestfs: command: run: \ -o backing\_file=/dev/sdd,backing\_fmt=raw

libguestfs: command: run: \ /tmp/libguestfsTU84aH/overlay1.qcow2

Formatting '/tmp/libguestfsTU84aH/overlay1.qcow2', fmt=qcow2 size=10737418240 backing\_file='/dev/sdd' backing\_fmt='raw' encryption=off cluster\_size=65536 lazy\_refcounts=off

libguestfs: trace: disk\_create = 0

libguestfs: trace: get\_backend\_setting "internal\_libvirt\_imagelabel"

libguestfs: trace: get\_backend\_setting = NULL (error)

libguestfs: trace: add\_drive = 0

libguestfs: trace: add\_drive\_ro = 0

**><fs> add-ro /dev/sde**

libguestfs: trace: add\_drive\_ro "/dev/sde"

libguestfs: trace: add\_drive "/dev/sde" "readonly:true"

libguestfs: creating COW overlay to protect original drive content

libguestfs: trace: disk\_format "/dev/sde"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ info

libguestfs: command: run: \ --output json

libguestfs: command: run: \ /dev/fd/5

libguestfs: parse\_json: qemu-img info JSON output:\n{\n "virtual-size": 1073741824, \n "filename": "/dev/fd/5", \n "format": "raw", \n "actual-size": 0\n}\n\n

libguestfs: trace: disk\_format = "raw"

libguestfs: trace: disk\_create "/tmp/libguestfsTU84aH/overlay2.qcow2" "qcow2" -1 "backingfile:/dev/sde" "backingformat:raw"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ create

libguestfs: command: run: \ -f qcow2

libguestfs: command: run: \ -o backing\_file=/dev/sde,backing\_fmt=raw

libguestfs: command: run: \ /tmp/libguestfsTU84aH/overlay2.qcow2

Formatting '/tmp/libguestfsTU84aH/overlay2.qcow2', fmt=qcow2 size=1073741824 backing\_file='/dev/sde' backing\_fmt='raw' encryption=off cluster\_size=65536 lazy\_refcounts=off

libguestfs: trace: disk\_create = 0

libguestfs: trace: get\_backend\_setting "internal\_libvirt\_imagelabel"

libguestfs: trace: get\_backend\_setting = NULL (error)

libguestfs: trace: add\_drive = 0

libguestfs: trace: add\_drive\_ro = 0

**><fs> add-ro /dev/sdf**

libguestfs: trace: add\_drive\_ro "/dev/sdf"

libguestfs: trace: add\_drive "/dev/sdf" "readonly:true"

libguestfs: creating COW overlay to protect original drive content

libguestfs: trace: disk\_format "/dev/sdf"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ info

libguestfs: command: run: \ --output json

libguestfs: command: run: \ /dev/fd/5

libguestfs: parse\_json: qemu-img info JSON output:\n{\n "virtual-size": 2147483648, \n "filename": "/dev/fd/5", \n "format": "raw", \n "actual-size": 0\n}\n\n

libguestfs: trace: disk\_format = "raw"

libguestfs: trace: disk\_create "/tmp/libguestfsTU84aH/overlay3.qcow2" "qcow2" -1 "backingfile:/dev/sdf" "backingformat:raw"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ create

libguestfs: command: run: \ -f qcow2

libguestfs: command: run: \ -o backing\_file=/dev/sdf,backing\_fmt=raw

libguestfs: command: run: \ /tmp/libguestfsTU84aH/overlay3.qcow2

Formatting '/tmp/libguestfsTU84aH/overlay3.qcow2', fmt=qcow2 size=2147483648 backing\_file='/dev/sdf' backing\_fmt='raw' encryption=off cluster\_size=65536 lazy\_refcounts=off

libguestfs: trace: disk\_create = 0

libguestfs: trace: get\_backend\_setting "internal\_libvirt\_imagelabel"

libguestfs: trace: get\_backend\_setting = NULL (error)

libguestfs: trace: add\_drive = 0

libguestfs: trace: add\_drive\_ro = 0

**><fs> add-ro /dev/sdg**

libguestfs: trace: add\_drive\_ro "/dev/sdg"

libguestfs: trace: add\_drive "/dev/sdg" "readonly:true"

libguestfs: creating COW overlay to protect original drive content

libguestfs: trace: disk\_format "/dev/sdg"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ info

libguestfs: command: run: \ --output json

libguestfs: command: run: \ /dev/fd/5

libguestfs: parse\_json: qemu-img info JSON output:\n{\n "virtual-size": 2147483648, \n "filename": "/dev/fd/5", \n "format": "raw", \n "actual-size": 0\n}\n\n

libguestfs: trace: disk\_format = "raw"

libguestfs: trace: disk\_create "/tmp/libguestfsTU84aH/overlay4.qcow2" "qcow2" -1 "backingfile:/dev/sdg" "backingformat:raw"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ create

libguestfs: command: run: \ -f qcow2

libguestfs: command: run: \ -o backing\_file=/dev/sdg,backing\_fmt=raw

libguestfs: command: run: \ /tmp/libguestfsTU84aH/overlay4.qcow2

Formatting '/tmp/libguestfsTU84aH/overlay4.qcow2', fmt=qcow2 size=2147483648 backing\_file='/dev/sdg' backing\_fmt='raw' encryption=off cluster\_size=65536 lazy\_refcounts=off

libguestfs: trace: disk\_create = 0

libguestfs: trace: get\_backend\_setting "internal\_libvirt\_imagelabel"

libguestfs: trace: get\_backend\_setting = NULL (error)

libguestfs: trace: add\_drive = 0

libguestfs: trace: add\_drive\_ro = 0

**><fs> run**

libguestfs: trace: launch

libguestfs: trace: version

libguestfs: trace: version = <struct guestfs\_version = major: 1, minor: 36, release: 10, extra: rhel=7,release=6.el7\_5.2,libvirt, >

libguestfs: trace: get\_backend

libguestfs: trace: get\_backend = "libvirt"

libguestfs: launch: program=guestfish

libguestfs: launch: version=1.36.10rhel=7,release=6.el7\_5.2,libvirt

libguestfs: launch: backend registered: unix

libguestfs: launch: backend registered: uml

libguestfs: launch: backend registered: libvirt

libguestfs: launch: backend registered: direct

libguestfs: launch: backend=libvirt

libguestfs: launch: tmpdir=/tmp/libguestfsTU84aH

libguestfs: launch: umask=0022

libguestfs: launch: euid=0

libguestfs: libvirt version = 3009000 (3.9.0)

libguestfs: guest random name = guestfs-ccagtmut8dk9uw13

libguestfs: connect to libvirt

libguestfs: opening libvirt handle: URI = qemu:///system, auth = default+wrapper, flags = 0

libguestfs: successfully opened libvirt handle: conn = 0x7f18c6732d00

libguestfs: qemu version (reported by libvirt) = 1005003 (1.5.3)

libguestfs: get libvirt capabilities

libguestfs: parsing capabilities XML

libguestfs: trace: get\_backend\_setting "force\_tcg"

libguestfs: trace: get\_backend\_setting = NULL (error)

libguestfs: trace: get\_backend\_setting "internal\_libvirt\_label"

libguestfs: trace: get\_backend\_setting = NULL (error)

libguestfs: trace: get\_backend\_setting "internal\_libvirt\_imagelabel"

libguestfs: trace: get\_backend\_setting = NULL (error)

libguestfs: trace: get\_backend\_setting "internal\_libvirt\_norelabel\_disks"

libguestfs: trace: get\_backend\_setting = NULL (error)

libguestfs: build appliance

libguestfs: trace: get\_cachedir

libguestfs: trace: get\_cachedir = "/var/tmp"

libguestfs: begin building supermin appliance

libguestfs: run supermin

libguestfs: command: run: /usr/bin/supermin5

libguestfs: command: run: \ --build

libguestfs: command: run: \ --verbose

libguestfs: command: run: \ --if-newer

libguestfs: command: run: \ --lock /var/tmp/.guestfs-0/lock

libguestfs: command: run: \ --copy-kernel

libguestfs: command: run: \ -f ext2

libguestfs: command: run: \ --host-cpu x86\_64

libguestfs: command: run: \ /usr/lib64/guestfs/supermin.d

libguestfs: command: run: \ -o /var/tmp/.guestfs-0/appliance.d

supermin: version: 5.1.19

supermin: rpm: detected RPM version 4.11

supermin: package handler: fedora/rpm

supermin: acquiring lock on /var/tmp/.guestfs-0/lock

supermin: if-newer: output does not need rebuilding

libguestfs: finished building supermin appliance

libguestfs: trace: disk\_create "/tmp/libguestfsTU84aH/overlay5.qcow2" "qcow2" -1 "backingfile:/var/tmp/.guestfs-0/appliance.d/root" "backingformat:raw"

libguestfs: command: run: qemu-img

libguestfs: command: run: \ create

libguestfs: command: run: \ -f qcow2

libguestfs: command: run: \ -o backing\_file=/var/tmp/.guestfs-0/appliance.d/root,backing\_fmt=raw

libguestfs: command: run: \ /tmp/libguestfsTU84aH/overlay5.qcow2

Formatting '/tmp/libguestfsTU84aH/overlay5.qcow2', fmt=qcow2 size=4294967296 backing\_file='/var/tmp/.guestfs-0/appliance.d/root' backing\_fmt='raw' encryption=off cluster\_size=65536 lazy\_refcounts=off

libguestfs: trace: disk\_create = 0

libguestfs: trace: get\_sockdir

libguestfs: trace: get\_sockdir = "/tmp"

libguestfs: set\_socket\_create\_context: getcon failed: (none): Invalid argument [you can ignore this message if you are not using SELinux + sVirt]

libguestfs: clear\_socket\_create\_context: setsockcreatecon failed: NULL: Invalid argument [you can ignore this message if you are not using SELinux + sVirt]

libguestfs: create libvirt XML

libguestfs: command: run: dmesg | grep -Eoh 'lpj=[[:digit:]]+'

libguestfs: read\_lpj\_from\_dmesg: calculated lpj=2599998

libguestfs: trace: get\_cachedir

libguestfs: trace: get\_cachedir = "/var/tmp"

libguestfs: libvirt XML:\n<?xml version="1.0"?>\n<domain type="qemu" xmlns:qemu="http://libvirt.org/schemas/domain/qemu/1.0">\n <name>guestfs-ccagtmut8dk9uw13</name>\n <memory unit="MiB">500</memory>\n <currentMemory unit="MiB">500</currentMemory>\n <vcpu>1</vcpu>\n <clock offset="utc">\n <timer name="rtc" tickpolicy="catchup"/>\n <timer name="pit" tickpolicy="delay"/>\n <timer name="hpet" present="no"/>\n </clock>\n <os>\n <type>hvm</type>\n <kernel>/var/tmp/.guestfs-0/appliance.d/kernel</kernel>\n <initrd>/var/tmp/.guestfs-0/appliance.d/initrd</initrd>\n <cmdline>panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color</cmdline>\n <bios useserial="yes"/>\n </os>\n <on\_reboot>destroy</on\_reboot>\n <devices>\n <rng model="virtio">\n <backend model="random">/dev/urandom</backend>\n </rng>\n <controller type="scsi" index="0" model="virtio-scsi"/>\n <disk device="disk" type="file">\n <source file="/tmp/libguestfsTU84aH/overlay1.qcow2"/>\n <target dev="sda" bus="scsi"/>\n <driver name="qemu" type="qcow2" cache="unsafe"/>\n <address type="drive" controller="0" bus="0" target="0" unit="0"/>\n </disk>\n <disk device="disk" type="file">\n <source file="/tmp/libguestfsTU84aH/overlay2.qcow2"/>\n <target dev="sdb" bus="scsi"/>\n <driver name="qemu" type="qcow2" cache="unsafe"/>\n <address type="drive" controller="0" bus="0" target="1" unit="0"/>\n </disk>\n <disk device="disk" type="file">\n <source file="/tmp/libguestfsTU84aH/overlay3.qcow2"/>\n <target dev="sdc" bus="scsi"/>\n <driver name="qemu" type="qcow2" cache="unsafe"/>\n <address type="drive" controller="0" bus="0" target="2" unit="0"/>\n </disk>\n <disk device="disk" type="file">\n <source file="/tmp/libguestfsTU84aH/overlay4.qcow2"/>\n <target dev="sdd" bus="scsi"/>\n <driver name="qemu" type="qcow2" cache="unsafe"/>\n <address type="drive" controller="0" bus="0" target="3" unit="0"/>\n </disk>\n <disk type="file" device="disk">\n <source file="/tmp/libguestfsTU84aH/overlay5.qcow2"/>\n <target dev="sde" bus="scsi"/>\n <driver name="qemu" type="qcow2" cache="unsafe"/>\n <address type="drive" controller="0" bus="0" target="4" unit="0"/>\n </disk>\n <serial type="unix">\n <source mode="connect" path="/tmp/libguestfsHVyC6k/console.sock"/>\n <target port="0"/>\n </serial>\n <channel type="unix">\n <source mode="connect" path="/tmp/libguestfsHVyC6k/guestfsd.sock"/>\n <target type="virtio" name="org.libguestfs.channel.0"/>\n </channel>\n <controller type="usb" model="none"/>\n <memballoon model="none"/>\n </devices>\n <qemu:commandline>\n <qemu:env name="TMPDIR" value="/var/tmp"/>\n </qemu:commandline>\n</domain>\n

libguestfs: trace: get\_cachedir

libguestfs: trace: get\_cachedir = "/var/tmp"

libguestfs: command: run: ls

libguestfs: command: run: \ -a

libguestfs: command: run: \ -l

libguestfs: command: run: \ -R

libguestfs: command: run: \ -Z /var/tmp/.guestfs-0

libguestfs: /var/tmp/.guestfs-0:

libguestfs: drwxr-xr-x root root ? .

libguestfs: drwxrwxrwt. root root system\_u:object\_r:tmp\_t:s0 ..

libguestfs: drwxr-xr-x root root ? appliance.d

libguestfs: -rw-r--r-- root root ? lock

libguestfs:

libguestfs: /var/tmp/.guestfs-0/appliance.d:

libguestfs: drwxr-xr-x root root ? .

libguestfs: drwxr-xr-x root root ? ..

libguestfs: -rw-r--r-- qemu qemu ? initrd

libguestfs: -rwxr-xr-x qemu qemu ? kernel

libguestfs: -rw-r--r-- qemu qemu ? root

libguestfs: command: run: ls

libguestfs: command: run: \ -a

libguestfs: command: run: \ -l

libguestfs: command: run: \ -Z /tmp/libguestfsHVyC6k

libguestfs: drwxr-xr-x root root ? .

libguestfs: drwxrwxrwt root root ? ..

libguestfs: srw-rw---- root qemu ? console.sock

libguestfs: srw-rw---- root qemu ? guestfsd.sock

libguestfs: launch libvirt guest

libguestfs: responding to serial console Device Status Report

\x1b[1;256r\x1b[256;256H\x1b[6n

Google, Inc.

Serial Graphics Adapter 12/29/13

SGABIOS $Id: sgabios.S 8 2010-04-22 00:03:40Z nlaredo $ (mockbuild@) Sun Dec 29 03:43:06 UTC 2013

Term: 80x24

4 0

SeaBIOS (version 1.11.0-2.el7)

Machine UUID 84d823df-89c9-4c1f-b52e-b458b9850930

Booting from ROM...

\x1b[2J[ 0.000000] Initializing cgroup subsys cpuset

[ 0.000000] Initializing cgroup subsys cpu

[ 0.000000] Initializing cgroup subsys cpuacct

[ 0.000000] Linux version 3.10.0-514.26.2.el7.x86\_64 (mockbuild@x86-040.build.eng.bos.redhat.com) (gcc version 4.8.5 20150623 (Red Hat 4.8.5-11) (GCC) ) #1 SMP Fri Jun 30 05:26:04 UTC 2017

[ 0.000000] Command line: panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color

[ 0.000000] e820: BIOS-provided physical RAM map:

[ 0.000000] BIOS-e820: [mem 0x0000000000000000-0x000000000009f7ff] usable

[ 0.000000] BIOS-e820: [mem 0x000000000009f800-0x000000000009ffff] reserved

[ 0.000000] BIOS-e820: [mem 0x00000000000f0000-0x00000000000fffff] reserved

[ 0.000000] BIOS-e820: [mem 0x0000000000100000-0x000000001f3fdfff] usable

[ 0.000000] BIOS-e820: [mem 0x000000001f3fe000-0x000000001f3fffff] reserved

[ 0.000000] BIOS-e820: [mem 0x00000000fffc0000-0x00000000ffffffff] reserved

[ 0.000000] NX (Execute Disable) protection: active

[ 0.000000] SMBIOS 2.4 present.

[ 0.000000] e820: last\_pfn = 0x1f3fe max\_arch\_pfn = 0x400000000

[ 0.000000] x86 PAT enabled: cpu 0, old 0x7040600070406, new 0x7010600070106

[ 0.000000] found SMP MP-table at [mem 0x000f63b0-0x000f63bf] mapped at [ffff8800000f63b0]

[ 0.000000] RAMDISK: [mem 0x1f0db000-0x1f3effff]

[ 0.000000] ACPI BIOS Error (bug): A valid RSDP was not found (20130517/tbxfroot-218)

[ 0.000000] No NUMA configuraion found

[ 0.000000] Faking a node at [mem 0x0000000000000000-0x000000001f3fdfff]

[ 0.000000] Initmem setup node 0 [mem 0x00000000-0x1f3fdfff]

[ 0.000000] NODE\_DATA [mem 0x1f0b4000-0x1f0dafff]

[ 0.000000] Zone ranges:

[ 0.000000] DMA [mem 0x00001000-0x00ffffff]

[ 0.000000] DMA32 [mem 0x01000000-0xffffffff]

[ 0.000000] Normal empty

[ 0.000000] Movable zone start for each node

[ 0.000000] Early memory node ranges

[ 0.000000] node 0: [mem 0x00001000-0x0009efff]

[ 0.000000] node 0: [mem 0x00100000-0x1f3fdfff]

[ 0.000000] SFI: Simple Firmware Interface v0.81 http://simplefirmware.org

[ 0.000000] Intel MultiProcessor Specification v1.4

[ 0.000000] MPTABLE: OEM ID: BOCHSCPU

[ 0.000000] MPTABLE: Product ID: 0.1

[ 0.000000] MPTABLE: APIC at: 0xFEE00000

[ 0.000000] Processor #0 (Bootup-CPU)

[ 0.000000] IOAPIC[0]: apic\_id 0, version 17, address 0xfec00000, GSI 0-23

[ 0.000000] Processors: 1

[ 0.000000] smpboot: Allowing 1 CPUs, 0 hotplug CPUs

[ 0.000000] PM: Registered nosave memory: [mem 0x0009f000-0x0009ffff]

[ 0.000000] PM: Registered nosave memory: [mem 0x000a0000-0x000effff]

[ 0.000000] PM: Registered nosave memory: [mem 0x000f0000-0x000fffff]

[ 0.000000] e820: [mem 0x1f400000-0xfffbffff] available for PCI devices

[ 0.000000] Booting paravirtualized kernel on bare hardware

[ 0.000000] setup\_percpu: NR\_CPUS:5120 nr\_cpumask\_bits:1 nr\_cpu\_ids:1 nr\_node\_ids:1

[ 0.000000] PERCPU: Embedded 33 pages/cpu @ffff88001ee00000 s96728 r8192 d30248 u2097152

[ 0.000000] Built 1 zonelists in Node order, mobility grouping on. Total pages: 125879

[ 0.000000] Policy zone: DMA32

[ 0.000000] Kernel command line: panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color

[ 0.000000] Disabling memory control group subsystem

[ 0.000000] PID hash table entries: 2048 (order: 2, 16384 bytes)

[ 0.000000] Memory: 483608k/511992k available (6768k kernel code, 392k absent, 27992k reserved, 4445k data, 1684k init)

[ 0.000000] SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=1, Nodes=1

[ 0.000000] Hierarchical RCU implementation.

[ 0.000000] \tRCU restricting CPUs from NR\_CPUS=5120 to nr\_cpu\_ids=1.

[ 0.000000] NR\_IRQS:327936 nr\_irqs:256 0

[ 0.000000] Console: colour \*CGA 80x25

[ 0.000000] console [ttyS0] enabled

[ 0.000000] tsc: Fast TSC calibration failed

[ 0.000000] tsc: Unable to calibrate against PIT

[ 0.000000] tsc: No reference (HPET/PMTIMER) available

[ 0.000000] tsc: Marking TSC unstable due to could not calculate TSC khz

[ 0.007000] Calibrating delay loop (skipped) preset value.. 5199.99 BogoMIPS (lpj=2599998)

[ 0.007000] pid\_max: default: 32768 minimum: 301

[ 0.008000] Security Framework initialized

[ 0.009000] SELinux: Disabled at boot.

[ 0.012000] Dentry cache hash table entries: 65536 (order: 7, 524288 bytes)

[ 0.013000] Inode-cache hash table entries: 32768 (order: 6, 262144 bytes)

[ 0.014000] Mount-cache hash table entries: 4096

[ 0.015000] Initializing cgroup subsys memory

[ 0.015000] Initializing cgroup subsys devices

[ 0.015000] Initializing cgroup subsys freezer

[ 0.015000] Initializing cgroup subsys net\_cls

[ 0.016000] Initializing cgroup subsys blkio

[ 0.016000] Initializing cgroup subsys perf\_event

[ 0.016000] Initializing cgroup subsys hugetlb

[ 0.016000] Initializing cgroup subsys pids

[ 0.016000] Initializing cgroup subsys net\_prio

[ 0.018000] mce: CPU supports 10 MCE banks

[ 0.019000] Last level iTLB entries: 4KB 0, 2MB 0, 4MB 0

[ 0.019000] Last level dTLB entries: 4KB 0, 2MB 0, 4MB 0

[ 0.019000] tlb\_flushall\_shift: -1

[ 0.229000] Freeing SMP alternatives: 28k freed

[ 0.236000] ftrace: allocating 25817 entries in 101 pages

[ 0.285000] smpboot: Max logical packages: 1

[ 0.286000] ------------[ cut here ]------------

[ 0.286000] WARNING: at arch/x86/kernel/apic/apic.c:1409 setup\_local\_APIC+0x284/0x380()

[ 0.287000] Modules linked in:

[ 0.287000] CPU: 0 PID: 1 Comm: swapper/0 Not tainted 3.10.0-514.26.2.el7.x86\_64 #1

[ 0.287000] Hardware name: Red Hat KVM, BIOS 0.5.1 01/01/2011

[ 0.288000] 0000000000000000 00000000a462a604 ffff88001e95fda8 ffffffff81687033

[ 0.288000] ffff88001e95fde0 ffffffff81085cb0 0000000000000000 00000000000000f0

[ 0.288000] 0000000000000000 00000000ffffffff 0000000000000001 ffff88001e95fdf0

[ 0.288000] Call Trace:

[ 0.289000] [<ffffffff81687033>] dump\_stack+0x19/0x1b

[ 0.289000] [<ffffffff81085cb0>] warn\_slowpath\_common+0x70/0xb0

[ 0.289000] [<ffffffff81085dfa>] warn\_slowpath\_null+0x1a/0x20

[ 0.290000] [<ffffffff81051974>] setup\_local\_APIC+0x284/0x380

[ 0.290000] [<ffffffff81b21955>] native\_smp\_prepare\_cpus+0x2a0/0x3a9

[ 0.290000] [<ffffffff81b0e136>] kernel\_init\_freeable+0xbb/0x217

[ 0.290000] [<ffffffff81675510>] ? rest\_init+0x80/0x80

[ 0.290000] [<ffffffff8167551e>] kernel\_init+0xe/0xf0

[ 0.290000] [<ffffffff81697658>] ret\_from\_fork+0x58/0x90

[ 0.291000] [<ffffffff81675510>] ? rest\_init+0x80/0x80

[ 0.293000] ---[ end trace b7399f2ce0e6cb46 ]---

[ 0.296000] ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1

[ 0.297000] smpboot: CPU0: AMD QEMU Virtual CPU version 1.5.3 (fam: 06, model: 0d, stepping: 03)

[ 0.400000] Performance Events: Broken PMU hardware detected, using software events only.

[ 0.400000] Failed to access perfctr msr (MSR c0010007 is 0)

[ 0.414000] Brought up 1 CPUs

[ 0.414000] smpboot: Total of 1 processors activated (5199.99 BogoMIPS)

[ 0.419000] NMI watchdog: disabled (cpu0): hardware events not enabled

[ 0.420000] NMI watchdog: Shutting down hard lockup detector on all cpus

[ 0.429000] devtmpfs: initialized

[ 0.444000] EVM: security.selinux

[ 0.444000] EVM: security.ima

[ 0.444000] EVM: security.capability

[ 0.453000] atomic64 test passed for x86-64 platform with CX8 and with SSE

[ 0.453000] pinctrl core: initialized pinctrl subsystem

[ 0.457000] NET: Registered protocol family 16

[ 0.462000] PCI: Using configuration type 1 for base access

[ 0.475000] ACPI: Interpreter disabled.

[ 0.478000] vgaarb: loaded

[ 0.479000] SCSI subsystem initialized

[ 0.479000] usbcore: registered new interface driver usbfs

[ 0.480000] usbcore: registered new interface driver hub

[ 0.480000] usbcore: registered new device driver usb

[ 0.481000] PCI: Probing PCI hardware

[ 0.482000] PCI host bridge to bus 0000:00

[ 0.482000] pci\_bus 0000:00: root bus resource [io 0x0000-0xffff]

[ 0.482000] pci\_bus 0000:00: root bus resource [mem 0x00000000-0xffffffffff]

[ 0.483000] pci\_bus 0000:00: No busn resource found for root bus, will use [bus 00-ff]

[ 0.490000] pci 0000:00:01.1: legacy IDE quirk: reg 0x10: [io 0x01f0-0x01f7]

[ 0.490000] pci 0000:00:01.1: legacy IDE quirk: reg 0x14: [io 0x03f6]

[ 0.490000] pci 0000:00:01.1: legacy IDE quirk: reg 0x18: [io 0x0170-0x0177]

[ 0.490000] pci 0000:00:01.1: legacy IDE quirk: reg 0x1c: [io 0x0376]

[ 0.513000] pci 0000:00:01.0: PIIX/ICH IRQ router [8086:7000]

[ 0.518000] NetLabel: Initializing

[ 0.518000] NetLabel: domain hash size = 128

[ 0.518000] NetLabel: protocols = UNLABELED CIPSOv4

[ 0.519000] NetLabel: unlabeled traffic allowed by default

[ 0.520000] Switched to clocksource refined-jiffies

[ 0.566992] pnp: PnP ACPI: disabled

[ 0.582990] NET: Registered protocol family 2

[ 0.586989] TCP established hash table entries: 4096 (order: 3, 32768 bytes)

[ 0.586989] TCP bind hash table entries: 4096 (order: 4, 65536 bytes)

[ 0.587989] TCP: Hash tables configured (established 4096 bind 4096)

[ 0.587989] TCP: reno registered

[ 0.587989] UDP hash table entries: 256 (order: 1, 8192 bytes)

[ 0.588989] UDP-Lite hash table entries: 256 (order: 1, 8192 bytes)

[ 0.589989] NET: Registered protocol family 1

[ 0.589989] pci 0000:00:00.0: Limiting direct PCI/PCI transfers

[ 0.590989] pci 0000:00:01.0: PIIX3: Enabling Passive Release

[ 0.590989] pci 0000:00:01.0: Activating ISA DMA hang workarounds

[ 0.593988] Unpacking initramfs...

[ 0.611986] Freeing initrd memory: 3156k freed

[ 0.614985] platform rtc\_cmos: registered platform RTC device (no PNP device found)

[ 0.621984] sha1\_ssse3: Neither AVX nor AVX2 nor SSSE3/SHA-NI is available/usable.

[ 0.621984] sha256\_ssse3: Neither AVX nor SSSE3/SHA-NI is available/usable.

[ 0.624984] futex hash table entries: 256 (order: 2, 16384 bytes)

[ 0.624984] Initialise system trusted keyring

[ 0.625983] audit: initializing netlink socket (disabled)

[ 0.626983] type=2000 audit(1531412454.625:1): initialized

[ 0.729968] HugeTLB registered 2 MB page size, pre-allocated 0 pages

[ 0.738966] zpool: loaded

[ 0.738966] zbud: loaded

[ 0.739966] VFS: Disk quotas dquot\_6.5.2

[ 0.740966] Dquot-cache hash table entries: 512 (order 0, 4096 bytes)

[ 0.743965] msgmni has been set to 950

[ 0.744965] Key type big\_key registered

[ 0.754964] NET: Registered protocol family 38

[ 0.755964] Key type asymmetric registered

[ 0.755964] Asymmetric key parser 'x509' registered

[ 0.755964] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 251)

[ 0.756963] io scheduler noop registered

[ 0.756963] io scheduler deadline registered (default)

[ 0.756963] io scheduler cfq registered

[ 0.758963] pci\_hotplug: PCI Hot Plug PCI Core version: 0.5

[ 0.758963] pciehp: PCI Express Hot Plug Controller Driver version: 0.4

[ 0.762963] Serial: 8250/16550 driver, 1 ports, IRQ sharing enabled

[ 0.765962] serial8250: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A

[ 0.769962] Non-volatile memory driver v1.3

[ 0.769962] Linux agpgart interface v0.103

[ 0.771961] crash memory driver: version 1.1

[ 0.771961] rdac: device handler registered

[ 0.772961] hp\_sw: device handler registered

[ 0.772961] emc: device handler registered

[ 0.772961] alua: device handler registered

[ 0.773961] libphy: Fixed MDIO Bus: probed

[ 0.774961] ehci\_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver

[ 0.774961] ehci-pci: EHCI PCI platform driver

[ 0.774961] ohci\_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver

[ 0.774961] ohci-pci: OHCI PCI platform driver

[ 0.775961] uhci\_hcd: USB Universal Host Controller Interface driver

[ 0.776960] usbcore: registered new interface driver usbserial

[ 0.776960] usbcore: registered new interface driver usbserial\_generic

[ 0.776960] usbserial: USB Serial support registered for generic

[ 0.776960] i8042: PNP: No PS/2 controller found. Probing ports directly.

[ 0.780960] serio: i8042 KBD port at 0x60,0x64 irq 1

[ 0.780960] serio: i8042 AUX port at 0x60,0x64 irq 12

[ 0.782960] mousedev: PS/2 mouse device common for all mice

[ 0.784959] input: AT Translated Set 2 keyboard as /devices/platform/i8042/serio0/input/input0

[ 0.789958] rtc\_cmos rtc\_cmos: rtc core: registered rtc\_cmos as rtc0

[ 0.790958] rtc\_cmos rtc\_cmos: alarms up to one day, 114 bytes nvram

[ 0.790958] cpuidle: using governor menu

[ 0.791958] hidraw: raw HID events driver (C) Jiri Kosina

[ 0.792958] usbcore: registered new interface driver usbhid

[ 0.793958] usbhid: USB HID core driver

[ 0.793958] drop\_monitor: Initializing network drop monitor service

[ 0.794958] TCP: cubic registered

[ 0.794958] Initializing XFRM netlink socket

[ 0.795958] NET: Registered protocol family 10

[ 0.800957] NET: Registered protocol family 17

[ 0.802956] microcode: AMD CPU family 0x6 not supported

[ 0.803956] Loading compiled-in X.509 certificates

[ 0.808956] Loaded X.509 cert 'Red Hat Enterprise Linux Driver Update Program (key 3): bf57f3e87362bc7229d9f465321773dfd1f77a80'

[ 0.810955] Loaded X.509 cert 'Red Hat Enterprise Linux kpatch signing key: 4d38fd864ebe18c5f0b72e3852e2014c3a676fc8'

[ 0.812955] Loaded X.509 cert 'Red Hat Enterprise Linux kernel signing key: 413da1746b6d416608c6c8c326b8c9f860b6bc91'

[ 0.813955] registered taskstats version 1

[ 0.818954] Key type trusted registered

[ 0.820954] Key type encrypted registered

[ 0.822953] IMA: No TPM chip found, activating TPM-bypass!

[ 0.825953] rtc\_cmos rtc\_cmos: setting system clock to 2018-07-12 16:20:55 UTC (1531412455)

^H^H[ 0.833952] Freeing unused kernel memory: 1684k freed

supermin: mounting /proc

supermin: ext2 mini initrd starting up: 5.1.19 glibc

supermin: cmdline: panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color

supermin: uptime: 0.89 0.28

supermin: mounting /sys

supermin: internal insmod crc32-pclmul.ko

[ 0.912940] PCLMULQDQ-NI instructions are not detected.

insmod: init\_module: crc32-pclmul.ko: No such device

supermin: internal insmod crc32c-intel.ko

insmod: init\_module: crc32c-intel.ko: No such device

supermin: internal insmod crct10dif\_common.ko

supermin: internal insmod crct10dif-pclmul.ko

insmod: init\_module: crct10dif-pclmul.ko: No such device

supermin: internal insmod crc32\_generic.ko

[ 0.931937] alg: No test for crc32 (crc32-generic)

supermin: internal insmod crct10dif\_generic.ko

supermin: internal insmod libnvdimm.ko

supermin: internal insmod nfit.ko

insmod: init\_module: nfit.ko: No such device

supermin: internal insmod libata.ko

supermin: internal insmod ata\_piix.ko

[ 1.004926] scsi host0: ata\_piix

[ 1.005926] scsi host1: ata\_piix

[ 1.005926] ata1: PATA max MWDMA2 cmd 0x1f0 ctl 0x3f6 bmdma 0xc080 irq 14

[ 1.005926] ata2: PATA max MWDMA2 cmd 0x170 ctl 0x376 bmdma 0xc088 irq 15

supermin: internal insmod virtio.ko

supermin: internal insmod virtio\_ring.ko

supermin: internal insmod virtio\_blk.ko

supermin: internal insmod virtio-rng.ko

supermin: internal insmod virtio\_console.ko

supermin: internal insmod virtio\_net.ko

supermin: internal insmod nd\_btt.ko

supermin: internal insmod nd\_pmem.ko

supermin: internal insmod crc-t10dif.ko

supermin: internal insmod sd\_mod.ko

supermin: internal insmod virtio\_scsi.ko

supermin: internal insmod virtio\_balloon.ko

supermin: internal insmod virtio\_input.ko

supermin: internal insmod virtio\_pci.ko

[ 1.228892] virtio-pci 0000:00:03.0: PCI->APIC IRQ transform: INT A -> IRQ 25

[ 1.228892] virtio-pci 0000:00:03.0: virtio\_pci: leaving for legacy driver

[ 1.232891] scsi host2: Virtio SCSI HBA

[ 1.240890] virtio-pci 0000:00:04.0: PCI->APIC IRQ transform: INT A -> IRQ 25

[ 1.241890] virtio-pci 0000:00:04.0: virtio\_pci: leaving for legacy driver

[ 1.244889] scsi 2:0:0:0: Direct-Access QEMU QEMU HARDDISK 1.5. PQ: 0 ANSI: 5

[ 1.246889] scsi 2:0:1:0: Direct-Access QEMU QEMU HARDDISK 1.5. PQ: 0 ANSI: 5

[ 1.250888] scsi 2:0:2:0: Direct-Access QEMU QEMU HARDDISK 1.5. PQ: 0 ANSI: 5

[ 1.250888] virtio-pci 0000:00:05.0: PCI->APIC IRQ transform: INT A -> IRQ 24

[ 1.250888] virtio-pci 0000:00:05.0: virtio\_pci: leaving for legacy driver

[ 1.252888] scsi 2:0:3:0: Direct-Access QEMU QEMU HARDDISK 1.5. PQ: 0 ANSI: 5

[ 1.253888] scsi 2:0:4:0: Direct-Access QEMU QEMU HARDDISK 1.5. PQ: 0 ANSI: 5

[ 1.338875] sd 2:0:0:0: [sda] 20971520 512-byte logical blocks: (10.7 GB/10.0 GiB)

[ 1.339875] sd 2:0:0:0: [sda] Write Protect is off

[ 1.340875] sd 2:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA

[ 1.344874] sd 2:0:1:0: [sdb] 2097152 512-byte logical blocks: (1.07 GB/1.00 GiB)

[ 1.344874] sd 2:0:1:0: [sdb] Write Protect is off

[ 1.344874] sd 2:0:1:0: [sdb] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA

[ 1.351873] sda: sda1 sda2

[ 1.353873] sd 2:0:2:0: [sdc] 4194304 512-byte logical blocks: (2.14 GB/2.00 GiB)

[ 1.353873] sd 2:0:2:0: [sdc] Write Protect is off

[ 1.353873] sd 2:0:2:0: [sdc] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA

[ 1.355872] sdc: sdc1

[ 1.358872] sd 2:0:3:0: [sdd] 4194304 512-byte logical blocks: (2.14 GB/2.00 GiB)

[ 1.359872] sd 2:0:3:0: [sdd] Write Protect is off

[ 1.367871] sd 2:0:2:0: [sdc] Attached SCSI disk

[ 1.367871] sd 2:0:3:0: [sdd] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA

[ 1.369870] sd 2:0:0:0: [sda] Attached SCSI disk

[ 1.370870] sd 2:0:1:0: [sdb] Attached SCSI disk

[ 1.370870] sd 2:0:4:0: [sde] 8388608 512-byte logical blocks: (4.29 GB/4.00 GiB)

[ 1.371870] sd 2:0:4:0: [sde] Write Protect is off

[ 1.371870] sd 2:0:4:0: [sde] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA

[ 1.375869] sd 2:0:3:0: [sdd] Attached SCSI disk

[ 1.377869] sd 2:0:4:0: [sde] Attached SCSI disk

supermin: internal insmod jbd2.ko

supermin: internal insmod mbcache.ko

supermin: internal insmod ext4.ko

supermin: internal insmod crc-ccitt.ko

supermin: internal insmod crc-itu-t.ko

supermin: internal insmod crc8.ko

supermin: internal insmod libcrc32c.ko

supermin: picked /sys/block/sde/dev (8:64) as root device

supermin: creating /dev/root as block special 8:64

supermin: mounting new root on /root

[ 1.505850] EXT4-fs (sde): mounting ext2 file system using the ext4 subsystem

[ 1.515848] EXT4-fs (sde): mounted filesystem without journal. Opts:

supermin: deleting initramfs files

supermin: chroot

[ 1.649828] input: ImExPS/2 Generic Explorer Mouse as /devices/platform/i8042/serio1/input/input1

Starting /init script ...

+ [[ panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color == \*guestfs\_network=1\* ]]

+ [[ panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color == \*guestfs\_rescue=1\* ]]

+ [[ panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color == \*guestfs\_noreboot=1\* ]]

+ [[ panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color == \*guestfs\_boot\_analysis=1\* ]]

+ '[' '!' -d /sys ']'

+ mkdir -p /sys

+ mount -t sysfs /sys /sys

+ mkdir -p /run

+ mount -t tmpfs -o nosuid,size=20%,mode=0755 tmpfs /run

+ mkdir -p /run/lock

+ ln -s ../run/lock /var/lock

+ test -e /etc/mtab

+ mount -t devtmpfs /dev /dev

+ mkdir -p /dev/pts

+ mount -t devpts /dev/pts /dev/pts

+ mkdir -p /dev/shm

+ mount -t tmpfs -o mode=1777 shmfs /dev/shm

+ [[ panic=1 console=ttyS0 edd=off udevtimeout=6000 udev.event-timeout=6000 no\_timer\_check lpj=2599998 printk.time=1 cgroup\_disable=memory usbcore.nousb cryptomgr.notests tsc=reliable 8250.nr\_uarts=1 root=/dev/sde selinux=0 guestfs\_verbose=1 TERM=xterm-256color == \*selinux=1\* ]]

+ mkdir -p /run/tmpfiles.d

+ kmod static-nodes --format=tmpfiles --output=/run/tmpfiles.d/kmod.conf

++ dd if=/dev/urandom bs=16 count=1 status=none

++ od -x -A n

+ machine\_id=' e9dc ab7f 586d 53bb 5507 462d 2fe4 44ff'

+ echo e9dcab7f586d53bb5507462d2fe444ff

+ systemd-tmpfiles --prefix=/dev --prefix=/run --prefix=/var/run --create --boot

[/usr/lib/tmpfiles.d/systemd.conf:11] Unknown group 'utmp'.

[/usr/lib/tmpfiles.d/systemd.conf:19] Unknown user 'systemd-network'.

[/usr/lib/tmpfiles.d/systemd.conf:20] Unknown user 'systemd-network'.

[/usr/lib/tmpfiles.d/systemd.conf:21] Unknown user 'systemd-network'.

[/usr/lib/tmpfiles.d/systemd.conf:25] Unknown group 'systemd-journal'.

[/usr/lib/tmpfiles.d/systemd.conf:26] Unknown group 'systemd-journal'.

+ for f in /lib/systemd/systemd-udevd /usr/lib/systemd/systemd-udevd /sbin/udevd /lib/udev/udevd /usr/lib/udev/udevd

+ '[' -x /lib/systemd/systemd-udevd ']'

+ UDEVD=/lib/systemd/systemd-udevd

+ break

+ '[' -z /lib/systemd/systemd-udevd ']'

+ /lib/systemd/systemd-udevd --daemon

starting version 219

specified group 'input' unknown

specified group 'realtime' unknown

+ udevadm trigger

+ udevadm settle --timeout=600

[ 3.439556] sd 2:0:0:0: Attached scsi generic sg0 type 0

[ 3.456553] sd 2:0:1:0: Attached scsi generic sg1 type 0

[ 3.456553] sd 2:0:2:0: Attached scsi generic sg2 type 0

[ 3.456553] sd 2:0:3:0: Attached scsi generic sg3 type 0

[ 3.462552] sd 2:0:4:0: Attached scsi generic sg4 type 0

[ 3.838495] input: PC Speaker as /devices/platform/pcspkr/input/input2

[ 4.413408] Error: Driver 'pcspkr' is already registered, aborting...

+ shopt -s nullglob

+ for f in '/sys/block/sd\*/device/timeout'

+ echo 300

+ for f in '/sys/block/sd\*/device/timeout'

+ echo 300

+ for f in '/sys/block/sd\*/device/timeout'

+ echo 300

+ for f in '/sys/block/sd\*/device/timeout'

+ echo 300

+ for f in '/sys/block/sd\*/device/timeout'

+ echo 300

+ for f in '/sys/block/{h,s,ub,v}d\*/queue/scheduler'

+ echo noop

+ for f in '/sys/block/{h,s,ub,v}d\*/queue/scheduler'

+ echo noop

+ for f in '/sys/block/{h,s,ub,v}d\*/queue/scheduler'

+ echo noop

+ for f in '/sys/block/{h,s,ub,v}d\*/queue/scheduler'

+ echo noop

+ for f in '/sys/block/{h,s,ub,v}d\*/queue/scheduler'

+ echo noop

+ shopt -u nullglob

+ ip addr add 127.0.0.1/8 brd + dev lo scope host

+ ip link set dev lo up

+ ip addr add 169.254.2.10/16 brd + dev eth0 scope global

Cannot find device "eth0"

+ ip link set dev eth0 up

Cannot find device "eth0"

+ ip route add default via 169.254.2.2

RTNETLINK answers: Network is unreachable

+ echo nameserver 169.254.2.3

+ mdadm -As --auto=yes --run

mdadm: No arrays found in config file or automatically

+ modprobe dm\_mod

[ 6.076155] device-mapper: uevent: version 1.0.3

[ 6.080154] device-mapper: ioctl: 4.34.0-ioctl (2015-10-28) initialised: dm-devel@redhat.com

+ lvm vgchange -aay --sysinit

 WARNING: Failed to connect to lvmetad. Falling back to device scanning.

 2 logical volume(s) in volume group "rhel" now active

+ ldmtool create all

/init: line 139: ldmtool: command not found

+ test 1 = 1

+ test '' '!=' 1

+ uname -a

Linux (none) 3.10.0-514.26.2.el7.x86\_64 #1 SMP Fri Jun 30 05:26:04 UTC 2017 x86\_64 x86\_64 x86\_64 GNU/Linux

+ ls -lR /dev

/dev:

total 0

crw------- 1 root root 10, 235 Jul 12 16:20 autofs

drwxr-xr-x 2 root root 240 Jul 12 16:21 block

drwxr-xr-x 2 root root 140 Jul 12 16:20 bsg

crw------- 1 root root 10, 234 Jul 12 16:20 btrfs-control

drwxr-xr-x 2 root root 2340 Jul 12 16:21 char

crw------- 1 root root 5, 1 Jul 12 16:20 console

lrwxrwxrwx 1 root root 11 Jul 12 16:20 core -> /proc/kcore

drwxr-xr-x 3 root root 60 Jul 12 16:20 cpu

crw------- 1 root root 10, 61 Jul 12 16:20 cpu\_dma\_latency

crw------- 1 root root 10, 62 Jul 12 16:20 crash

drwxr-xr-x 5 root root 100 Jul 12 16:20 disk

brw-rw---- 1 root disk 252, 0 Jul 12 16:21 dm-0

brw-rw---- 1 root disk 252, 1 Jul 12 16:21 dm-1

lrwxrwxrwx 1 root root 13 Jul 12 16:20 fd -> /proc/self/fd

crw-rw-rw- 1 root root 1, 7 Jul 12 16:20 full

crw-rw-rw- 1 root root 10, 229 Jul 12 16:20 fuse

crw------- 1 root root 10, 183 Jul 12 16:20 hwrng

drwxr-xr-x 3 root root 160 Jul 12 16:20 input

crw-r--r-- 1 root root 1, 11 Jul 12 16:20 kmsg

crw------- 1 root root 10, 232 Jul 12 16:20 kvm

crw-rw---- 1 root disk 10, 237 Jul 12 16:20 loop-control

drwxr-xr-x 2 root root 100 Jul 12 16:21 mapper

crw------- 1 root root 10, 227 Jul 12 16:20 mcelog

crw------- 1 root root 1, 1 Jul 12 16:20 mem

drwxr-xr-x 2 root root 60 Jul 12 16:20 net

crw------- 1 root root 10, 60 Jul 12 16:20 network\_latency

crw------- 1 root root 10, 59 Jul 12 16:20 network\_throughput

crw-rw-rw- 1 root root 1, 3 Jul 12 16:20 null

crw------- 1 root root 10, 144 Jul 12 16:20 nvram

crw------- 1 root root 1, 12 Jul 12 16:20 oldmem

crw------- 1 root root 1, 4 Jul 12 16:20 port

crw------- 1 root root 108, 0 Jul 12 16:20 ppp

crw-rw-rw- 1 root root 5, 2 Jul 12 16:20 ptmx

drwxr-xr-x 2 root root 0 Jul 12 16:20 pts

crw-rw-rw- 1 root root 1, 8 Jul 12 16:20 random

drwxr-xr-x 2 root root 60 Jul 12 16:20 raw

drwxr-xr-x 2 root root 80 Jul 12 16:21 rhel

lrwxrwxrwx 1 root root 4 Jul 12 16:20 rtc -> rtc0

crw------- 1 root root 253, 0 Jul 12 16:20 rtc0

brw------- 1 root root 8, 0 Jul 12 16:21 sda

brw------- 1 root root 8, 1 Jul 12 16:20 sda1

brw------- 1 root root 8, 2 Jul 12 16:20 sda2

brw------- 1 root root 8, 16 Jul 12 16:21 sdb

brw------- 1 root root 8, 32 Jul 12 16:21 sdc

brw------- 1 root root 8, 33 Jul 12 16:20 sdc1

brw------- 1 root root 8, 48 Jul 12 16:21 sdd

brw------- 1 root root 8, 64 Jul 12 16:21 sde

crw-rw---- 1 root disk 21, 0 Jul 12 16:20 sg0

crw-rw---- 1 root disk 21, 1 Jul 12 16:20 sg1

crw-rw---- 1 root disk 21, 2 Jul 12 16:20 sg2

crw-rw---- 1 root disk 21, 3 Jul 12 16:20 sg3

crw-rw---- 1 root disk 21, 4 Jul 12 16:20 sg4

drwxrwxrwt 2 root root 40 Jul 12 16:20 shm

crw------- 1 root root 10, 231 Jul 12 16:20 snapshot

drwxr-xr-x 2 root root 80 Jul 12 16:20 snd

lrwxrwxrwx 1 root root 15 Jul 12 16:20 stderr -> /proc/self/fd/2

lrwxrwxrwx 1 root root 15 Jul 12 16:20 stdin -> /proc/self/fd/0

lrwxrwxrwx 1 root root 15 Jul 12 16:20 stdout -> /proc/self/fd/1

crw-rw-rw- 1 root root 5, 0 Jul 12 16:20 tty

crw------- 1 root root 4, 0 Jul 12 16:20 tty0

crw------- 1 root root 4, 1 Jul 12 16:20 tty1

crw------- 1 root root 4, 10 Jul 12 16:20 tty10

crw------- 1 root root 4, 11 Jul 12 16:20 tty11

crw------- 1 root root 4, 12 Jul 12 16:20 tty12

crw------- 1 root root 4, 13 Jul 12 16:20 tty13

crw------- 1 root root 4, 14 Jul 12 16:20 tty14

crw------- 1 root root 4, 15 Jul 12 16:20 tty15

crw------- 1 root root 4, 16 Jul 12 16:20 tty16

crw------- 1 root root 4, 17 Jul 12 16:20 tty17

crw------- 1 root root 4, 18 Jul 12 16:20 tty18

crw------- 1 root root 4, 19 Jul 12 16:20 tty19

crw------- 1 root root 4, 2 Jul 12 16:20 tty2

crw------- 1 root root 4, 20 Jul 12 16:20 tty20

crw------- 1 root root 4, 21 Jul 12 16:20 tty21

crw------- 1 root root 4, 22 Jul 12 16:20 tty22

crw------- 1 root root 4, 23 Jul 12 16:20 tty23

crw------- 1 root root 4, 24 Jul 12 16:20 tty24

crw------- 1 root root 4, 25 Jul 12 16:20 tty25

crw------- 1 root root 4, 26 Jul 12 16:20 tty26

crw------- 1 root root 4, 27 Jul 12 16:20 tty27

crw------- 1 root root 4, 28 Jul 12 16:20 tty28

crw------- 1 root root 4, 29 Jul 12 16:20 tty29

crw------- 1 root root 4, 3 Jul 12 16:20 tty3

crw------- 1 root root 4, 30 Jul 12 16:20 tty30

crw------- 1 root root 4, 31 Jul 12 16:20 tty31

crw------- 1 root root 4, 32 Jul 12 16:20 tty32

crw------- 1 root root 4, 33 Jul 12 16:20 tty33

crw------- 1 root root 4, 34 Jul 12 16:20 tty34

crw------- 1 root root 4, 35 Jul 12 16:20 tty35

crw------- 1 root root 4, 36 Jul 12 16:20 tty36

crw------- 1 root root 4, 37 Jul 12 16:20 tty37

crw------- 1 root root 4, 38 Jul 12 16:20 tty38

crw------- 1 root root 4, 39 Jul 12 16:20 tty39

crw------- 1 root root 4, 4 Jul 12 16:20 tty4

crw------- 1 root root 4, 40 Jul 12 16:20 tty40

crw------- 1 root root 4, 41 Jul 12 16:20 tty41

crw------- 1 root root 4, 42 Jul 12 16:20 tty42

crw------- 1 root root 4, 43 Jul 12 16:20 tty43

crw------- 1 root root 4, 44 Jul 12 16:20 tty44

crw------- 1 root root 4, 45 Jul 12 16:20 tty45

crw------- 1 root root 4, 46 Jul 12 16:20 tty46

crw------- 1 root root 4, 47 Jul 12 16:20 tty47

crw------- 1 root root 4, 48 Jul 12 16:20 tty48

crw------- 1 root root 4, 49 Jul 12 16:20 tty49

crw------- 1 root root 4, 5 Jul 12 16:20 tty5

crw------- 1 root root 4, 50 Jul 12 16:20 tty50

crw------- 1 root root 4, 51 Jul 12 16:20 tty51

crw------- 1 root root 4, 52 Jul 12 16:20 tty52

crw------- 1 root root 4, 53 Jul 12 16:20 tty53

crw------- 1 root root 4, 54 Jul 12 16:20 tty54

crw------- 1 root root 4, 55 Jul 12 16:20 tty55

crw------- 1 root root 4, 56 Jul 12 16:20 tty56

crw------- 1 root root 4, 57 Jul 12 16:20 tty57

crw------- 1 root root 4, 58 Jul 12 16:20 tty58

crw------- 1 root root 4, 59 Jul 12 16:20 tty59

crw------- 1 root root 4, 6 Jul 12 16:20 tty6

crw------- 1 root root 4, 60 Jul 12 16:20 tty60

crw------- 1 root root 4, 61 Jul 12 16:20 tty61

crw------- 1 root root 4, 62 Jul 12 16:20 tty62

crw------- 1 root root 4, 63 Jul 12 16:20 tty63

crw------- 1 root root 4, 7 Jul 12 16:20 tty7

crw------- 1 root root 4, 8 Jul 12 16:20 tty8

crw------- 1 root root 4, 9 Jul 12 16:20 tty9

crw------- 1 root root 4, 64 Jul 12 16:20 ttyS0

crw------- 1 root root 10, 239 Jul 12 16:20 uhid

crw------- 1 root root 10, 223 Jul 12 16:20 uinput

crw-rw-rw- 1 root root 1, 9 Jul 12 16:20 urandom

crw------- 1 root root 250, 0 Jul 12 16:20 usbmon0

crw------- 1 root root 7, 0 Jul 12 16:20 vcs

crw------- 1 root root 7, 1 Jul 12 16:20 vcs1

crw------- 1 root root 7, 128 Jul 12 16:20 vcsa

crw------- 1 root root 7, 129 Jul 12 16:20 vcsa1

drwxr-xr-x 2 root root 60 Jul 12 16:20 vfio

crw------- 1 root root 10, 63 Jul 12 16:20 vga\_arbiter

crw------- 1 root root 10, 137 Jul 12 16:20 vhci

crw------- 1 root root 10, 238 Jul 12 16:20 vhost-net

drwxr-xr-x 2 root root 60 Jul 12 16:20 virtio-ports

crw------- 1 root root 246, 1 Jul 12 16:20 vport1p1

crw-rw-rw- 1 root root 1, 5 Jul 12 16:20 zero

/dev/block:

total 0

lrwxrwxrwx 1 root root 7 Jul 12 16:21 252:0 -> ../dm-0

lrwxrwxrwx 1 root root 7 Jul 12 16:21 252:1 -> ../dm-1

lrwxrwxrwx 1 root root 6 Jul 12 16:21 8:0 -> ../sda

lrwxrwxrwx 1 root root 7 Jul 12 16:20 8:1 -> ../sda1

lrwxrwxrwx 1 root root 6 Jul 12 16:21 8:16 -> ../sdb

lrwxrwxrwx 1 root root 7 Jul 12 16:20 8:2 -> ../sda2

lrwxrwxrwx 1 root root 6 Jul 12 16:21 8:32 -> ../sdc

lrwxrwxrwx 1 root root 7 Jul 12 16:20 8:33 -> ../sdc1

lrwxrwxrwx 1 root root 6 Jul 12 16:21 8:48 -> ../sdd

lrwxrwxrwx 1 root root 6 Jul 12 16:21 8:64 -> ../sde

/dev/bsg:

total 0

crw------- 1 root root 251, 0 Jul 12 16:20 2:0:0:0

crw------- 1 root root 251, 1 Jul 12 16:20 2:0:1:0

crw------- 1 root root 251, 2 Jul 12 16:20 2:0:2:0

crw------- 1 root root 251, 3 Jul 12 16:20 2:0:3:0

crw------- 1 root root 251, 4 Jul 12 16:20 2:0:4:0

/dev/char:

total 0

lrwxrwxrwx 1 root root 8 Jul 12 16:20 10:144 -> ../nvram

lrwxrwxrwx 1 root root 8 Jul 12 16:20 10:183 -> ../hwrng

lrwxrwxrwx 1 root root 9 Jul 12 16:20 10:227 -> ../mcelog

lrwxrwxrwx 1 root root 11 Jul 12 16:20 10:231 -> ../snapshot

lrwxrwxrwx 1 root root 6 Jul 12 16:20 10:232 -> ../kvm

lrwxrwxrwx 1 root root 9 Jul 12 16:20 10:235 -> ../autofs

lrwxrwxrwx 1 root root 17 Jul 12 16:21 10:236 -> ../mapper/control

lrwxrwxrwx 1 root root 21 Jul 12 16:20 10:59 -> ../network\_throughput

lrwxrwxrwx 1 root root 18 Jul 12 16:20 10:60 -> ../network\_latency

lrwxrwxrwx 1 root root 18 Jul 12 16:20 10:61 -> ../cpu\_dma\_latency

lrwxrwxrwx 1 root root 8 Jul 12 16:20 10:62 -> ../crash

lrwxrwxrwx 1 root root 14 Jul 12 16:20 10:63 -> ../vga\_arbiter

lrwxrwxrwx 1 root root 12 Jul 12 16:20 116:33 -> ../snd/timer

lrwxrwxrwx 1 root root 15 Jul 12 16:20 13:32 -> ../input/mouse0

lrwxrwxrwx 1 root root 13 Jul 12 16:20 13:63 -> ../input/mice

lrwxrwxrwx 1 root root 15 Jul 12 16:20 13:64 -> ../input/event0

lrwxrwxrwx 1 root root 15 Jul 12 16:20 13:65 -> ../input/event1

lrwxrwxrwx 1 root root 15 Jul 12 16:20 13:66 -> ../input/event2

lrwxrwxrwx 1 root root 13 Jul 12 16:20 162:0 -> ../raw/rawctl

lrwxrwxrwx 1 root root 6 Jul 12 16:20 1:1 -> ../mem

lrwxrwxrwx 1 root root 7 Jul 12 16:20 1:11 -> ../kmsg

lrwxrwxrwx 1 root root 9 Jul 12 16:20 1:12 -> ../oldmem

lrwxrwxrwx 1 root root 7 Jul 12 16:20 1:3 -> ../null

lrwxrwxrwx 1 root root 7 Jul 12 16:20 1:4 -> ../port

lrwxrwxrwx 1 root root 7 Jul 12 16:20 1:5 -> ../zero

lrwxrwxrwx 1 root root 7 Jul 12 16:20 1:7 -> ../full

lrwxrwxrwx 1 root root 9 Jul 12 16:20 1:8 -> ../random

lrwxrwxrwx 1 root root 10 Jul 12 16:20 1:9 -> ../urandom

lrwxrwxrwx 1 root root 12 Jul 12 16:20 202:0 -> ../cpu/0/msr

lrwxrwxrwx 1 root root 14 Jul 12 16:20 203:0 -> ../cpu/0/cpuid

lrwxrwxrwx 1 root root 6 Jul 12 16:20 21:0 -> ../sg0

lrwxrwxrwx 1 root root 6 Jul 12 16:20 21:1 -> ../sg1

lrwxrwxrwx 1 root root 6 Jul 12 16:20 21:2 -> ../sg2

lrwxrwxrwx 1 root root 6 Jul 12 16:20 21:3 -> ../sg3

lrwxrwxrwx 1 root root 6 Jul 12 16:20 21:4 -> ../sg4

lrwxrwxrwx 1 root root 11 Jul 12 16:20 246:1 -> ../vport1p1

lrwxrwxrwx 1 root root 10 Jul 12 16:20 250:0 -> ../usbmon0

lrwxrwxrwx 1 root root 14 Jul 12 16:20 251:0 -> ../bsg/2:0:0:0

lrwxrwxrwx 1 root root 14 Jul 12 16:20 251:1 -> ../bsg/2:0:1:0

lrwxrwxrwx 1 root root 14 Jul 12 16:20 251:2 -> ../bsg/2:0:2:0

lrwxrwxrwx 1 root root 14 Jul 12 16:20 251:3 -> ../bsg/2:0:3:0

lrwxrwxrwx 1 root root 14 Jul 12 16:20 251:4 -> ../bsg/2:0:4:0

lrwxrwxrwx 1 root root 7 Jul 12 16:20 253:0 -> ../rtc0

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:0 -> ../tty0

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:1 -> ../tty1

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:10 -> ../tty10

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:11 -> ../tty11

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:12 -> ../tty12

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:13 -> ../tty13

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:14 -> ../tty14

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:15 -> ../tty15

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:16 -> ../tty16

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:17 -> ../tty17

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:18 -> ../tty18

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:19 -> ../tty19

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:2 -> ../tty2

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:20 -> ../tty20

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:21 -> ../tty21

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:22 -> ../tty22

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:23 -> ../tty23

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:24 -> ../tty24

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:25 -> ../tty25

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:26 -> ../tty26

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:27 -> ../tty27

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:28 -> ../tty28

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:29 -> ../tty29

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:3 -> ../tty3

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:30 -> ../tty30

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:31 -> ../tty31

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:32 -> ../tty32

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:33 -> ../tty33

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:34 -> ../tty34

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:35 -> ../tty35

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:36 -> ../tty36

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:37 -> ../tty37

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:38 -> ../tty38

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:39 -> ../tty39

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:4 -> ../tty4

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:40 -> ../tty40

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:41 -> ../tty41

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:42 -> ../tty42

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:43 -> ../tty43

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:44 -> ../tty44

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:45 -> ../tty45

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:46 -> ../tty46

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:47 -> ../tty47

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:48 -> ../tty48

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:49 -> ../tty49

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:5 -> ../tty5

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:50 -> ../tty50

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:51 -> ../tty51

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:52 -> ../tty52

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:53 -> ../tty53

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:54 -> ../tty54

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:55 -> ../tty55

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:56 -> ../tty56

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:57 -> ../tty57

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:58 -> ../tty58

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:59 -> ../tty59

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:6 -> ../tty6

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:60 -> ../tty60

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:61 -> ../tty61

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:62 -> ../tty62

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:63 -> ../tty63

lrwxrwxrwx 1 root root 8 Jul 12 16:20 4:64 -> ../ttyS0

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:7 -> ../tty7

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:8 -> ../tty8

lrwxrwxrwx 1 root root 7 Jul 12 16:20 4:9 -> ../tty9

lrwxrwxrwx 1 root root 6 Jul 12 16:20 5:0 -> ../tty

lrwxrwxrwx 1 root root 10 Jul 12 16:20 5:1 -> ../console

lrwxrwxrwx 1 root root 7 Jul 12 16:20 5:2 -> ../ptmx

lrwxrwxrwx 1 root root 6 Jul 12 16:20 7:0 -> ../vcs

lrwxrwxrwx 1 root root 7 Jul 12 16:20 7:1 -> ../vcs1

lrwxrwxrwx 1 root root 7 Jul 12 16:20 7:128 -> ../vcsa

lrwxrwxrwx 1 root root 8 Jul 12 16:20 7:129 -> ../vcsa1

/dev/cpu:

total 0

drwxr-xr-x 2 root root 80 Jul 12 16:20 0

/dev/cpu/0:

total 0

crw-r----- 1 root root 203, 0 Jul 12 16:20 cpuid

crw-r----- 1 root root 202, 0 Jul 12 16:20 msr

/dev/disk:

total 0

drwxr-xr-x 2 root root 300 Jul 12 16:21 by-id

drwxr-xr-x 2 root root 200 Jul 12 16:20 by-path

drwxr-xr-x 2 root root 160 Jul 12 16:21 by-uuid

/dev/disk/by-id:

total 0

lrwxrwxrwx 1 root root 10 Jul 12 16:21 dm-name-rhel-root -> ../../dm-1

lrwxrwxrwx 1 root root 10 Jul 12 16:21 dm-name-rhel-swap -> ../../dm-0

lrwxrwxrwx 1 root root 10 Jul 12 16:21 dm-uuid-LVM-UoyXb6uNw924V1jGfBUteAsB131E4aPYeDKqUEQ1NLpZlQB1Su16x7ZrS5Wj16BV -> ../../dm-0

lrwxrwxrwx 1 root root 10 Jul 12 16:21 dm-uuid-LVM-UoyXb6uNw924V1jGfBUteAsB131E4aPYoCT6wUgstYOAubGUNEmoVMgDkKPiIpcr -> ../../dm-1

lrwxrwxrwx 1 root root 10 Jul 12 16:20 lvm-pv-uuid-gd7TkM-4auf-A6PD-WpUn-M5Z5-JR1I-Kie9jl -> ../../sda2

lrwxrwxrwx 1 root root 9 Jul 12 16:21 scsi-0QEMU\_QEMU\_HARDDISK\_drive-scsi0-0-0-0 -> ../../sda

lrwxrwxrwx 1 root root 10 Jul 12 16:20 scsi-0QEMU\_QEMU\_HARDDISK\_drive-scsi0-0-0-0-part1 -> ../../sda1

lrwxrwxrwx 1 root root 10 Jul 12 16:20 scsi-0QEMU\_QEMU\_HARDDISK\_drive-scsi0-0-0-0-part2 -> ../../sda2

lrwxrwxrwx 1 root root 9 Jul 12 16:21 scsi-0QEMU\_QEMU\_HARDDISK\_drive-scsi0-0-1-0 -> ../../sdb

lrwxrwxrwx 1 root root 9 Jul 12 16:21 scsi-0QEMU\_QEMU\_HARDDISK\_drive-scsi0-0-2-0 -> ../../sdc

lrwxrwxrwx 1 root root 10 Jul 12 16:20 scsi-0QEMU\_QEMU\_HARDDISK\_drive-scsi0-0-2-0-part1 -> ../../sdc1

lrwxrwxrwx 1 root root 9 Jul 12 16:21 scsi-0QEMU\_QEMU\_HARDDISK\_drive-scsi0-0-3-0 -> ../../sdd

lrwxrwxrwx 1 root root 9 Jul 12 16:21 scsi-0QEMU\_QEMU\_HARDDISK\_drive-scsi0-0-4-0 -> ../../sde

/dev/disk/by-path:

total 0

lrwxrwxrwx 1 root root 9 Jul 12 16:21 pci-0000:00:03.0-scsi-0:0:0:0 -> ../../sda

lrwxrwxrwx 1 root root 10 Jul 12 16:20 pci-0000:00:03.0-scsi-0:0:0:0-part1 -> ../../sda1

lrwxrwxrwx 1 root root 10 Jul 12 16:20 pci-0000:00:03.0-scsi-0:0:0:0-part2 -> ../../sda2

lrwxrwxrwx 1 root root 9 Jul 12 16:21 pci-0000:00:03.0-scsi-0:0:1:0 -> ../../sdb

lrwxrwxrwx 1 root root 9 Jul 12 16:21 pci-0000:00:03.0-scsi-0:0:2:0 -> ../../sdc

lrwxrwxrwx 1 root root 10 Jul 12 16:20 pci-0000:00:03.0-scsi-0:0:2:0-part1 -> ../../sdc1

lrwxrwxrwx 1 root root 9 Jul 12 16:21 pci-0000:00:03.0-scsi-0:0:3:0 -> ../../sdd

lrwxrwxrwx 1 root root 9 Jul 12 16:21 pci-0000:00:03.0-scsi-0:0:4:0 -> ../../sde

/dev/disk/by-uuid:

total 0

lrwxrwxrwx 1 root root 10 Jul 12 16:20 56f19e28-1505-494d-b927-b53a56a9d39e -> ../../sda1

lrwxrwxrwx 1 root root 10 Jul 12 16:21 6e0b659f-f2d4-41fa-94e1-d31dc61b41e2 -> ../../dm-0

lrwxrwxrwx 1 root root 9 Jul 12 16:21 75011c0c-d1cb-44da-b51d-0f054394dda4 -> ../../sde

lrwxrwxrwx 1 root root 9 Jul 12 16:21 7df14b28-b1bf-4751-bd61-20d6395a084e -> ../../sdd

lrwxrwxrwx 1 root root 9 Jul 12 16:21 caf1e02f-d1ca-4293-9b08-8828ea4c862e -> ../../sdb

lrwxrwxrwx 1 root root 10 Jul 12 16:20 d6f1ba6f-e62d-4cdb-b797-b8c5b390b8c2 -> ../../sdc1

/dev/input:

total 0

drwxr-xr-x 2 root root 120 Jul 12 16:20 by-path

crw------- 1 root root 13, 64 Jul 12 16:20 event0

crw------- 1 root root 13, 65 Jul 12 16:20 event1

crw------- 1 root root 13, 66 Jul 12 16:20 event2

crw------- 1 root root 13, 63 Jul 12 16:20 mice

crw------- 1 root root 13, 32 Jul 12 16:20 mouse0

/dev/input/by-path:

total 0

lrwxrwxrwx 1 root root 9 Jul 12 16:20 platform-i8042-serio-0-event-kbd -> ../event0

lrwxrwxrwx 1 root root 9 Jul 12 16:20 platform-i8042-serio-1-event-mouse -> ../event1

lrwxrwxrwx 1 root root 9 Jul 12 16:20 platform-i8042-serio-1-mouse -> ../mouse0

lrwxrwxrwx 1 root root 9 Jul 12 16:20 platform-pcspkr-event-spkr -> ../event2

/dev/mapper:

total 0

crw------- 1 root root 10, 236 Jul 12 16:21 control

lrwxrwxrwx 1 root root 7 Jul 12 16:21 rhel-root -> ../dm-1

lrwxrwxrwx 1 root root 7 Jul 12 16:21 rhel-swap -> ../dm-0

/dev/net:

total 0

crw-rw-rw- 1 root root 10, 200 Jul 12 16:20 tun

/dev/pts:

total 0

c--------- 1 root root 5, 2 Jul 12 16:20 ptmx

/dev/raw:

total 0

crw------- 1 root root 162, 0 Jul 12 16:20 rawctl

/dev/rhel:

total 0

lrwxrwxrwx 1 root root 7 Jul 12 16:21 root -> ../dm-1

lrwxrwxrwx 1 root root 7 Jul 12 16:21 swap -> ../dm-0

/dev/shm:

total 0

/dev/snd:

total 0

crw-rw---- 1 root audio 116, 1 Jul 12 16:20 seq

crw-rw---- 1 root audio 116, 33 Jul 12 16:20 timer

/dev/vfio:

total 0

crw------- 1 root root 10, 196 Jul 12 16:20 vfio

/dev/virtio-ports:

total 0

lrwxrwxrwx 1 root root 11 Jul 12 16:20 org.libguestfs.channel.0 -> ../vport1p1

+ cat /proc/mounts

rootfs / rootfs rw 0 0

proc /proc proc rw,relatime 0 0

/dev/root / ext2 rw,noatime 0 0

/proc /proc proc rw,relatime 0 0

/sys /sys sysfs rw,relatime 0 0

tmpfs /run tmpfs rw,nosuid,relatime,size=97696k,mode=755 0 0

/dev /dev devtmpfs rw,relatime,size=241816k,nr\_inodes=60454,mode=755 0 0

/dev/pts /dev/pts devpts rw,relatime,mode=600,ptmxmode=000 0 0

shmfs /dev/shm tmpfs rw,relatime 0 0

+ lvm pvs

 WARNING: Failed to connect to lvmetad. Falling back to device scanning.

 PV VG Fmt Attr PSize PFree

 /dev/sda2 rhel lvm2 a-- <9.00g 0

+ lvm vgs

 WARNING: Failed to connect to lvmetad. Falling back to device scanning.

 VG #PV #LV #SN Attr VSize VFree

 rhel 1 2 0 wz--n- <9.00g 0

+ lvm lvs

 WARNING: Failed to connect to lvmetad. Falling back to device scanning.

 LV VG Attr LSize Pool Origin Data% Meta% Move Log Cpy%Sync Convert

 root rhel -wi-a----- <8.00g

 swap rhel -wi-a----- 1.00g

+ ip a

1: lo: <LOOPBACK,UP,LOWER\_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1

 link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00

 inet 127.0.0.1/8 brd 127.255.255.255 scope host lo

 valid\_lft forever preferred\_lft forever

 inet6 ::1/128 scope host

 valid\_lft forever preferred\_lft forever

+ ip r

+ cat /etc/resolv.conf

nameserver 169.254.2.3

+ lsmod

Module Size Used by

dm\_mod 114430 4

kvm\_amd 64937 0

snd\_pcm 106416 0

kvm 554609 1 kvm\_amd

snd\_timer 29819 1 snd\_pcm

irqbypass 13503 1 kvm

snd 83432 2 snd\_timer,snd\_pcm

soundcore 15047 1 snd

pcspkr 12718 0

serio\_raw 13462 0

sg 40721 0

ata\_generic 12910 0

pata\_acpi 13038 0

libcrc32c 12644 0

crc8 12893 0

crc\_itu\_t 12707 0

crc\_ccitt 12707 0

ext4 583541 1

mbcache 14958 1 ext4

jbd2 102945 1 ext4

virtio\_pci 22913 0

virtio\_input 13247 0

virtio\_balloon 13834 0

virtio\_scsi 18361 2

sd\_mod 46322 3

crc\_t10dif 12714 1 sd\_mod

nd\_pmem 13087 0

nd\_btt 17929 1 nd\_pmem

virtio\_net 28024 0

virtio\_console 28115 0

virtio\_rng 13019 0

virtio\_blk 18156 0

virtio\_ring 21524 8 virtio\_blk,virtio\_net,virtio\_pci,virtio\_rng,virtio\_balloon,virtio\_input,virtio\_console,virtio\_scsi

virtio 15008 8 virtio\_blk,virtio\_net,virtio\_pci,virtio\_rng,virtio\_balloon,virtio\_input,virtio\_console,virtio\_scsi

ata\_piix 35038 0

libata 247095 3 pata\_acpi,ata\_generic,ata\_piix

libnvdimm 126631 2 nd\_pmem,nd\_btt

crct10dif\_generic 12647 1

crc32\_generic 12714 0

crct10dif\_common 12595 2 crct10dif\_generic,crc\_t10dif

+ date

Thu Jul 12 16:21:02 UTC 2018

+ echo -n 'clocksource: '

clocksource: + cat /sys/devices/system/clocksource/clocksource0/current\_clocksource

refined-jiffies

+ echo -n 'uptime: '

uptime: + cat /proc/uptime

8.07 0.44

+ cmd=guestfsd

++ grep -Eo 'guestfs\_channel=[^[:space:]]+' /proc/cmdline

+ eval

+ test x '!=' x

+ test 1 = 1

+ cmd='guestfsd --verbose'

+ test '' = 1

+ test '' = 1

+ echo guestfsd --verbose

guestfsd --verbose

+ guestfsd --verbose

lvm config:

lvmetad

trying to open virtio-serial channel '/dev/virtio-ports/org.libguestfs.channel.0'

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle

calling: settle

libguestfs: recv\_from\_daemon: received GUESTFS\_LAUNCH\_FLAG

libguestfs: appliance is up

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libguestfs: trace: launch = 0

**><fs> list-filesystems**

libguestfs: trace: list\_filesystems

libguestfs: trace: feature\_available "lvm2"

libguestfs: trace: internal\_feature\_available "lvm2"

guestfsd: main\_loop: new request, len 0x30

libguestfs: trace: internal\_feature\_available = 0

libguestfs: trace: feature\_available = 1

libguestfs: trace: feature\_available "ldm"

libguestfs: trace: internal\_feature\_available "ldm"

guestfsd: main\_loop: proc 458 (internal\_feature\_available) took 0.00 seconds

guestfsd: main\_loop: new request, len 0x30

guestfsd: main\_loop: proc 458 (internal\_feature\_available) took 0.00 seconds

libguestfs: trace: internal\_feature\_available = 1

libguestfs: trace: feature\_available = 0

libguestfs: trace: list\_devices

guestfsd: main\_loop: new request, len 0x28

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sda

calling: settle

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdb

calling: settle

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdc

calling: settle

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdd

calling: settle

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sde

calling: settle

libguestfs: trace: list\_devices = ["/dev/sda", "/dev/sdb", "/dev/sdc", "/dev/sdd"]

libguestfs: trace: list\_partitions

guestfsd: main\_loop: proc 7 (list\_devices) took 0.24 seconds

guestfsd: main\_loop: new request, len 0x28

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sda

calling: settle

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdb

calling: settle

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdc

calling: settle

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdd

calling: settle

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sde

calling: settle

libguestfs: trace: list\_partitions = ["/dev/sda1", "/dev/sda2", "/dev/sdc1"]

libguestfs: trace: list\_md\_devices

guestfsd: main\_loop: proc 8 (list\_partitions) took 0.24 seconds

guestfsd: main\_loop: new request, len 0x28

libguestfs: trace: list\_md\_devices = []

libguestfs: trace: part\_to\_dev "/dev/sda1"

guestfsd: main\_loop: proc 300 (list\_md\_devices) took 0.00 seconds

guestfsd: main\_loop: new request, len 0x38

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sda1

calling: settle

libguestfs: trace: part\_to\_dev = "/dev/sda"

libguestfs: trace: part\_to\_dev "/dev/sda2"

guestfsd: main\_loop: proc 272 (part\_to\_dev) took 0.06 seconds

guestfsd: main\_loop: new request, len 0x38

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sda2

calling: settle

libguestfs: trace: part\_to\_dev = "/dev/sda"

libguestfs: trace: part\_to\_dev "/dev/sdc1"

guestfsd: main\_loop: proc 272 (part\_to\_dev) took 0.05 seconds

guestfsd: main\_loop: new request, len 0x38

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdc1

calling: settle

libguestfs: trace: part\_to\_dev = "/dev/sdc"

libguestfs: trace: vfs\_type "/dev/sdb"

guestfsd: main\_loop: proc 272 (part\_to\_dev) took 0.05 seconds

guestfsd: main\_loop: new request, len 0x34

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdb

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/sdb

libguestfs: trace: vfs\_type = "ext4"

libguestfs: trace: vfs\_type "/dev/sdd"

guestfsd: main\_loop: proc 198 (vfs\_type) took 0.11 seconds

guestfsd: main\_loop: new request, len 0x34

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdd

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/sdd

libguestfs: trace: vfs\_type = "ext4"

libguestfs: trace: vfs\_type "/dev/sda1"

guestfsd: main\_loop: proc 198 (vfs\_type) took 0.11 seconds

guestfsd: main\_loop: new request, len 0x38

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sda1

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/sda1

libguestfs: trace: vfs\_type = "xfs"

libguestfs: trace: vfs\_type "/dev/sda2"

guestfsd: main\_loop: proc 198 (vfs\_type) took 0.11 seconds

guestfsd: main\_loop: new request, len 0x38

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sda2

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/sda2

libguestfs: trace: vfs\_type = "LVM2\_member"

libguestfs: trace: vfs\_type "/dev/sdc1"

guestfsd: main\_loop: proc 198 (vfs\_type) took 0.11 seconds

guestfsd: main\_loop: new request, len 0x38

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/sdc1

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/sdc1

libguestfs: trace: vfs\_type = "ext4"

libguestfs: trace: lvs

guestfsd: main\_loop: proc 198 (vfs\_type) took 0.12 seconds

guestfsd: main\_loop: new request, len 0x28

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: lvm lvs --help

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: lvm lvs -o vg\_name,lv\_name -S "lv\_role=public && lv\_skip\_activation!=yes" --noheadings --separator /

libguestfs: trace: lvs = ["/dev/rhel/root", "/dev/rhel/swap"]

libguestfs: trace: vfs\_type "/dev/rhel/root"

guestfsd: main\_loop: proc 11 (lvs) took 0.60 seconds

guestfsd: main\_loop: new request, len 0x3c

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/rhel/root

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/rhel/root

libguestfs: trace: vfs\_type = ""

libguestfs: trace: vfs\_type "/dev/rhel/swap"

guestfsd: main\_loop: proc 198 (vfs\_type) took 0.12 seconds

guestfsd: main\_loop: new request, len 0x3c

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/rhel/swap

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/rhel/swap

libguestfs: trace: vfs\_type = "swap"

libguestfs: trace: list\_filesystems = ["/dev/sdb", "ext4", "/dev/sdd", "ext4", "/dev/sda1", "xfs", "/dev/sdc1", "ext4", "/dev/rhel/root", "unknown", "/dev/rhel/swap", "swap"]

/dev/sdb: ext4

/dev/sdd: ext4

/dev/sda1: xfs

/dev/sdc1: ext4

/dev/rhel/root: unknown

/dev/rhel/swap: swap

**><fs> vfs\_type "/dev/rhel/root"**

libguestfs: trace: vfs\_type "/dev/rhel/root"

guestfsd: main\_loop: proc 198 (vfs\_type) took 0.12 seconds

guestfsd: main\_loop: new request, len 0x3c

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/rhel/root

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/rhel/root

libguestfs: trace: vfs\_type = ""

**><fs> vfs\_type "/dev/rhel/swap"**

libguestfs: trace: vfs\_type "/dev/rhel/swap"

guestfsd: main\_loop: proc 198 (vfs\_type) took 0.12 seconds

guestfsd: main\_loop: new request, len 0x3c

commandrvf: stdout=n stderr=y flags=0x0

commandrvf: udevadm --debug settle -E /dev/rhel/swap

calling: settle

commandrvf: stdout=y stderr=y flags=0x0

commandrvf: blkid -c /dev/null -o value -s TYPE /dev/rhel/swap

libguestfs: trace: vfs\_type = "swap"

swap