

```
[root@orasvr01 ~]# udevadm test /block/sda/sda1
```

```
calling: test
```

```
version 219
```

```
This program is for debugging only, it does not run any program  
specified by a RUN key. It may show incorrect results, because  
some values may be different, or not available at a simulation run.
```

```
=== trie on-disk ===
```

```
tool version:      219  
file size:        7942570 bytes  
header size       80 bytes  
strings           2075066 bytes  
nodes             5867424 bytes
```

```
Load module index
```

```
Created link configuration context.
```

```
timestamp of '/etc/udev/rules.d' changed
```

```
Reading rules file: /usr/lib/udev/rules.d/01-md-raid-creating.rules  
Reading rules file: /usr/lib/udev/rules.d/10-dm.rules  
Reading rules file: /usr/lib/udev/rules.d/100-balloon.rules  
Reading rules file: /usr/lib/udev/rules.d/11-dm-lvm.rules  
Reading rules file: /usr/lib/udev/rules.d/13-dm-disk.rules  
Reading rules file: /usr/lib/udev/rules.d/40-redhat-disable-dell-ir-camera.rules  
Reading rules file: /usr/lib/udev/rules.d/40-redhat-disable-lenovo-ir-camera.rules  
Reading rules file: /usr/lib/udev/rules.d/40-redhat.rules  
Reading rules file: /usr/lib/udev/rules.d/40-usb_modeswitch.rules  
Reading rules file: /usr/lib/udev/rules.d/42-usb-hid-pm.rules  
Reading rules file: /usr/lib/udev/rules.d/50-udev-default.rules  
Reading rules file: /usr/lib/udev/rules.d/60-alias-kmsg.rules  
Reading rules file: /usr/lib/udev/rules.d/60-cdrom_id.rules  
Reading rules file: /usr/lib/udev/rules.d/60-drm.rules  
Reading rules file: /usr/lib/udev/rules.d/60-evdev.rules  
Reading rules file: /usr/lib/udev/rules.d/60-fprint-autosuspend.rules  
Reading rules file: /usr/lib/udev/rules.d/60-keyboard.rules  
Reading rules file: /usr/lib/udev/rules.d/60-net.rules  
Reading rules file: /usr/lib/udev/rules.d/60-persistent-alsa.rules  
Reading rules file: /usr/lib/udev/rules.d/60-persistent-input.rules  
Reading rules file: /usr/lib/udev/rules.d/60-persistent-serial.rules  
Reading rules file: /usr/lib/udev/rules.d/60-persistent-storage-tape.rules  
Reading rules file: /usr/lib/udev/rules.d/60-persistent-storage.rules  
Reading rules file: /usr/lib/udev/rules.d/60-persistent-v4l.rules  
Reading rules file: /usr/lib/udev/rules.d/60-raw.rules  
Reading rules file: /usr/lib/udev/rules.d/61-accelerometer.rules  
Reading rules file: /usr/lib/udev/rules.d/63-md-raid-arrays.rules  
Reading rules file: /usr/lib/udev/rules.d/64-btrfs-dm.rules  
Reading rules file: /usr/lib/udev/rules.d/64-btrfs.rules  
Reading rules file: /usr/lib/udev/rules.d/65-md-incremental.rules  
Reading rules file: /usr/lib/udev/rules.d/69-dm-lvm-metad.rules  
Reading rules file: /usr/lib/udev/rules.d/69-md-clustered-confirm-device.rules  
Reading rules file: /usr/lib/udev/rules.d/70-mouse.rules  
Reading rules file: /usr/lib/udev/rules.d/70-power-switch.rules  
Reading rules file: /usr/lib/udev/rules.d/70-touchpad.rules  
Reading rules file: /usr/lib/udev/rules.d/70-uaccess.rules  
Reading rules file: /usr/lib/udev/rules.d/71-biosdevname.rules  
Reading rules file: /usr/lib/udev/rules.d/71-seat.rules  
Reading rules file: /usr/lib/udev/rules.d/73-idrac.rules  
Reading rules file: /usr/lib/udev/rules.d/73-seat-late.rules  
Reading rules file: /usr/lib/udev/rules.d/75-net-description.rules  
Reading rules file: /usr/lib/udev/rules.d/75-probe_mtd.rules  
Reading rules file: /usr/lib/udev/rules.d/75-tty-description.rules  
Reading rules file: /usr/lib/udev/rules.d/76-phys-port-name.rules  
Reading rules file: /usr/lib/udev/rules.d/78-sound-card.rules  
Reading rules file: /usr/lib/udev/rules.d/80-drivers.rules  
Reading rules file: /usr/lib/udev/rules.d/80-net-name-slot.rules
```

```
Reading rules file: /usr/lib/udev/rules.d/80-net-setup-link.rules
Reading rules file: /usr/lib/udev/rules.d/81-kvm-rhel.rules
Reading rules file: /usr/lib/udev/rules.d/84-nm-drivers.rules
Reading rules file: /usr/lib/udev/rules.d/85-nm-unmanaged.rules
Reading rules file: /usr/lib/udev/rules.d/85-regulatory.rules
Reading rules file: /usr/lib/udev/rules.d/90-alsa-tools-firmware.rules
Reading rules file: /usr/lib/udev/rules.d/90-iprutils.rules
Reading rules file: /usr/lib/udev/rules.d/90-nm-thunderbolt.rules
Reading rules file: /usr/lib/udev/rules.d/90-vconsole.rules
Reading rules file: /usr/lib/udev/rules.d/91-drm-modeset.rules
Reading rules file: /usr/lib/udev/rules.d/95-dm-notify.rules
Reading rules file: /usr/lib/udev/rules.d/95-udev-late.rules
Reading rules file: /usr/lib/udev/rules.d/98-kexec.rules
Reading rules file: /etc/udev/rules.d/99-openfilerdevices.rules
Reading rules file: /usr/lib/udev/rules.d/99-systemd.rules
rules contain 98304 bytes tokens (8192 * 12 bytes), 19104 bytes strings
5574 strings (57691 bytes), 4295 de-duplicated (39867 bytes), 1280 trie nodes used
GROUP 6 /usr/lib/udev/rules.d/50-udev-default.rules:52
LINK 'disk/by-id/scsi-14f504e46494c455236547044684f2d336333412d51514561-part1'
/usr/lib/udev/rules.d/60-persistent-storage.rules:56
LINK 'disk/by-path/ip-200.200.20.6:3260-iscsi-iqn.2006-01.com.openfiler:orasvr01vg-vol01-
lun-0-part1' /usr/lib/udev/rules.d/60-persistent-storage.rules:71
IMPORT builtin 'blkid' /usr/lib/udev/rules.d/60-persistent-storage.rules:89
probe /dev/sda1 raid offset=0
LINK 'disk/by-label/DATA_000' /usr/lib/udev/rules.d/60-persistent-storage.rules:96
PROGRAM '/usr/lib/udev/scsi_id -g -u -d /dev/sda' /etc/udev/rules.d/99-
openfilerdevices.rules:1
starting '/usr/lib/udev/scsi_id -g -u -d /dev/sda'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' (out)
'14f504e46494c455236547044684f2d336333412d51514561'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' [14236] exit with return code 0
OWNER 0 /etc/udev/rules.d/99-openfilerdevices.rules:1
GROUP 6 /etc/udev/rules.d/99-openfilerdevices.rules:1
MODE 0660 /etc/udev/rules.d/99-openfilerdevices.rules:1
LINK 'orasvr01vg-vol01' /etc/udev/rules.d/99-openfilerdevices.rules:1
PROGRAM '/usr/lib/udev/scsi_id -g -u -d /dev/sda' /etc/udev/rules.d/99-
openfilerdevices.rules:2
starting '/usr/lib/udev/scsi_id -g -u -d /dev/sda'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' (out)
'14f504e46494c455236547044684f2d336333412d51514561'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' [14237] exit with return code 0
PROGRAM '/usr/lib/udev/scsi_id -g -u -d /dev/sda' /etc/udev/rules.d/99-
openfilerdevices.rules:3
starting '/usr/lib/udev/scsi_id -g -u -d /dev/sda'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' (out)
'14f504e46494c455236547044684f2d336333412d51514561'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' [14239] exit with return code 0
PROGRAM '/usr/lib/udev/scsi_id -g -u -d /dev/sda' /etc/udev/rules.d/99-
openfilerdevices.rules:4
starting '/usr/lib/udev/scsi_id -g -u -d /dev/sda'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' (out)
'14f504e46494c455236547044684f2d336333412d51514561'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' [14240] exit with return code 0
PROGRAM '/usr/lib/udev/scsi_id -g -u -d /dev/sda' /etc/udev/rules.d/99-
openfilerdevices.rules:5
starting '/usr/lib/udev/scsi_id -g -u -d /dev/sda'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' (out)
'14f504e46494c455236547044684f2d336333412d51514561'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' [14241] exit with return code 0
PROGRAM '/usr/lib/udev/scsi_id -g -u -d /dev/sda' /etc/udev/rules.d/99-
openfilerdevices.rules:6
starting '/usr/lib/udev/scsi_id -g -u -d /dev/sda'
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```
 '/usr/lib/udev/scsi_id -g -u -d /dev/sda' (out)
'14f504e46494c455236547044684f2d336333412d51514561'
'/usr/lib/udev/scsi_id -g -u -d /dev/sda' [14242] exit with return code 0
handling device node '/dev/sda1', devnum=b8:1, mode=0660, uid=0, gid=6
preserve permissions /dev/sda1, 060660, uid=0, gid=6
preserve already existing symlink '/dev/block/8:1' to '../sda1'
found 'b8:1' claiming '/run/udev/links/\x2fdisk\x2fby-id\x2fscsi-
14f504e46494c455236547044684f2d336333412d51514561-part1'
creating link '/dev/disk/by-id/scsi-14f504e46494c455236547044684f2d336333412d51514561-
part1' to '/dev/sda1'
preserve already existing symlink '/dev/disk/by-id/scsi-
14f504e46494c455236547044684f2d336333412d51514561-part1' to '../..sda1'
found 'b8:1' claiming '/run/udev/links/\x2fdisk\x2fby-label\x2fDATA_000'
creating link '/dev/disk/by-label/DATA_000' to '/dev/sda1'
preserve already existing symlink '/dev/disk/by-label/DATA_000' to '../..sda1'
found 'b8:1' claiming '/run/udev/links/\x2fdisk\x2fby-path\x2fip-200.200.20.6:3260-iscsi-
iqn.2006-01.com.openfiler:orasvr01vg-vol01-lun-0-part1'
creating link '/dev/disk/by-path/ip-200.200.20.6:3260-iscsi-iqn.2006-
01.com.openfiler:orasvr01vg-vol01-lun-0-part1' to '/dev/sda1'
preserve already existing symlink '/dev/disk/by-path/ip-200.200.20.6:3260-iscsi-iqn.2006-
01.com.openfiler:orasvr01vg-vol01-lun-0-part1' to '../..sda1'
creating link '/dev/orasvr01vg-vol01' to '/dev/sda1'
creating symlink '/dev/orasvr01vg-vol01' to 'sda1'
created db file '/run/udev/data/b8:1' for '/block/sda/sda1'
.ID_FS_TYPE_NEW=oracleasm
ACTION=add
DEVLINKS=/dev/disk/by-id/scsi-14f504e46494c455236547044684f2d336333412d51514561-part1
/dev/disk/by-label/DATA_000 /dev/disk/by-path/ip-200.200.20.6:3260-iscsi-iqn.2006-
01.com.openfiler:orasvr01vg-vol01-lun-0-part1 /dev/orasvr01vg-vol01
DEVNAME=/dev/sda1
DEVPATH=/block/sda/sda1
DEVTYPE=partition
ID_BUS=scsi
ID_FS_LABEL=DATA_000
ID_FS_LABEL_ENC=DATA_000
ID_FS_TYPE=oracleasm
ID_FS_USAGE=filesystem
ID_MODEL=VIRTUAL-DISK
ID_MODEL_ENC=VIRTUAL-DISK\x20\x20\x20\x20
ID_PART_ENTRY_DISK=8:0
ID_PART_ENTRY_NUMBER=1
ID_PART_ENTRY_OFFSET=2048
ID_PART_ENTRY_SCHEME=dos
ID_PART_ENTRY_SIZE=41940992
ID_PART_ENTRY_TYPE=0x83
ID_PART_TABLE_TYPE=dos
ID_PATH=ip-200.200.20.6:3260-iscsi-iqn.2006-01.com.openfiler:orasvr01vg-vol01-lun-0
ID_PATH_TAG=ip-200_200_20_6_3260-iscsi-iqn_2006-01_com_openfiler_orasvr01vg-vol01-lun-0
ID_REVISION=0
ID_SCSI=1
ID_SCSI_SERIAL=6TpDh0-3c3A-QQEa
ID_SERIAL=14f504e46494c455236547044684f2d336333412d51514561
ID_SERIAL_SHORT=4f504e46494c455236547044684f2d336333412d51514561
ID_TYPE=disk
ID_VENDOR=OPNFILER
ID_VENDOR_ENC=OPNFILER
MAJOR=8
MINOR=1
PARTN=1
SUBSYSTEM=block
TAGS=:systemd:
USEC_INITIALIZED=6167421817
Unload module index
```

Unloaded link configuration context.