

# BTRFS

## BTRFS

### with libvirt

```
btrfs subvolume create /var/lib/libvirt/images/
chown libvirt-qemu:kvm images
chattr +C /var/lib/libvirt/images
```

### as root filesystem

create root subvolume

```
mount /dev/sda1 /tmp/btrfs
btrfs subvolume set-default 5 /tmp/btrfs
cd /tmp/btrfs
btrfs subvolume create @
```

add "rootflags=subvol=@" to grub kernel options

if update-grub fail check [this](#)

## subvolumes

```
btrfs subvolume list -p /
```

create subvolume sub1

```
btrfs subvolume create <mnt-point-of-pool-or-subvolume>/sub1
```

take snapshot (that is another subvolume)

```
btrfs subvolume snapshot <subvolume> <snap-path>
```

delete subvolume or snapshot

```
btrfs subvolume delete <path>
```

From:

<https://wiki.csgalileo.org/> - **Galileo Labs**



Permanent link:

<https://wiki.csgalileo.org/tips/btrfs?rev=1476250424>

Last update: **2016/10/12 07:33**