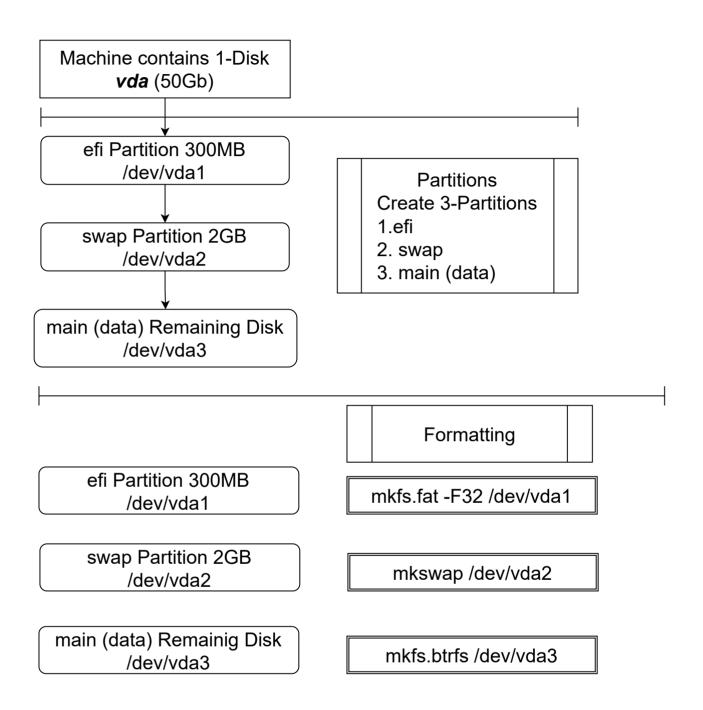
Drives Partitions and Volumes Arch Linux Installation Btrfs-01



Drives Partitions and Volumes Arch Linux Installation Btrfs-01 Mount Points	
Create A Mount Point	

mount /dev/vda3 /mnt mount partition vda3 at mount point /mnt /mnt is the installation directory where the system will be installed

Drives Partitions and Volumes
Arch Linux Installation Btrfs-01
Subvolumes

Subvolumes will be created on the Main Data Partition /dev/vda3

btrfs su cr /mnt/@

Create the root subvolume

btrfs su cr /mnt/@home

Create the home subvolume

btrfs su cr /mnt/@snapshots

Create the snapshots subvolume

btrfs su cr /mnt/@var_log

Create the var_log subvolume
This should be mounted as var/log

Drives Partitions and Volumes Arch Linux Installation Btrfs-01 Mount Subvolumes In Directories

Re-Mount Subvolumes to their individual respective directories

Mount the **root** Subvolume to its mount directory

mount -o noatime,compress=lzo,space_cache=v2,subvol=@ /dev/vda3 /mnt

Once you specify options for a subvolume, they will be applied to all other subvolumes, no matter what you specify.

Create the directories where remaining subvolumes will be mounted. mkdir -p /mnt/{boot,home,.snapshots,var/log}

Mount the *home* Subvolume to its mount directory

mount -o noatime,compress=lzo,space_cache=v2,subvol=@home /dev/vda3 /mnt/home

Mount the *snapshots* Subvolume to its mount directory

mount -o noatime,compress=lzo,space_cache=v2,subvol=@snapshots/dev/vda3/mnt/.snapshots

Mount the var_log Subvolume to its mount directory

mount -o noatime,compress=lzo,space_cache=v2,subvol=@var_log /dev/vda3 /mnt/var/log

Mount the efi Partition to its mount directory

mount /dev/vda1 /mnt/boot