Exercise 21.2: Finding Out More About btrfs

Please Note

We do not have a detailed lab exercise you can do with **btrfs**; many systems still will not have the kernel modules and relevant user utilities installed. However, if your **Linux** kernel and distribution support it, you can easily create a filesystem with `mkfs -t btrfs`.

You can find out about available **btrfs**-related utilities with:

```
$ man -k btrfs

btrfs-image (8)      - create/restore an image of the filesystem
btrfs-show (8)       - scan the /dev directory for btrfs partitions and print...
btrfsck (8)          - check a btrfs filesystem
btrfsctl (8)         - control a btrfs filesystem
mkfs.btrfs (8)       - create an btrfs filesystem
btrfs (8)            - control a btrfs filesystem
btrfs-convert (8)    - convert ext2/3/4 to btrfs.
btrfs-debug-tree (8) - dump Btrfs filesystem metadata into stdout.
btrfs-find-root (8)  - filter to find btrfs root.
btrfs-map-logical (8) - map btrfs logical extent to physical extent
btrfs-show-super (8) - show btrfs superblock information stored in devices
btrfs-zero-log (8)   - clear out log tree.
btrfstune (8)        - tune various filesystem parameters.
```

Read about these utility programs and see if you can play with them on the filesystem you created.

