

How to mount /proc and /dev and in chroot on Linux

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I'm using a backtrack Linux to recover a broken Ubuntu Linux, to fix this disastrous situation I'm using the Ubuntu Linux through **chroot** after mounting my **/dev/sda1**, where my Linux resides with:

```
linux-recovery:~# mkdir /mnt/test1
linux-recovery:~# mount /dev/sda1 /mnt/test1
linux-recovery:~# chroot /mnt/test1
ubuntu:~#
```

I consequently needed to mount up the **/proc** and **/dev** partition inside the chroot environment.

Here is how I did it:

```
ubuntu:~# mount /proc
ubuntu:~# mount -a
```

Next I switched on on a different virtual console in the backtrack and to mount /dev issued the commands:

```
linux-recovery:~# mount --bind /dev /mnt/test1/dev
```

Now once again, I can use the **apt-get** inside the chroot to fix up the whole mess ...