

**Exercise 42.3** Recovering from Password Failure

1. As root (not with **sudo**), change the root password. We will pretend we don't know what the new password is.
2. Log out and try to login again as root using the old password. Obviously you will fail.
3. Boot using the rescue media, and select Rescue when given the option. Let it mount filesystems and then go to a command line shell.
4. Go into your **chroot**-ed environment (so you have normal access to your systems):

```
$ chroot /mnt/sysimage
```

and reset the root password back to its original value.

5. Exit, remove the rescue media, and reboot, you should be able to login normally now.