



# CHAPTER 5

## Password Recovery

---

### Recovering Root Password for CAM/CAS

Use the following procedure to recover the root password for a CAM or CAS machine. The following password recovery instructions assume that you are connected to the CAM/CAS via a keyboard and monitor (i.e. console or KVM console, NOT a serial console).

- 
- Step 1** Power up the machine.
- Step 2** When you see the boot loader screen with the “Press any key to enter the menu...” message, press any key.
- Step 3** You will be at the GRUB menu with one item in the list “Cisco Clean Access (2.6.18-194.e15).” Press “e” to edit.
- Step 4** You will see multiple choices as follows:
- ```
root (hd0,0)
kernel /vmlinuz-2.6.18-194.e15 ro root=/dev/cciss/c0d0p2 console=tty0 console=ttyS0,9600n8
initrd /initrd-2.6.18-194.e15.img
```
- Step 5** Scroll to the second entry (line starting with “kernel...”) and press “e” to edit the line.
- Step 6** Delete the line “console=ttyS0,9600n8” and edit the line so it appears as follows:
- ```
kernel /vmlinuz-2.6.18-194.e15 ro root=/dev/cciss/c0d0p2 console=tty0 single
```
- Step 7** Press “b” to boot the machine in single user mode. You should be presented with a root shell prompt after boot-up (note that you will not be prompted for password).
- Step 8** At the prompt, type “passwd”, press Enter and follow the instructions.
- Step 9** After the password is changed, enter “reboot” to reboot the appliance.
-

