

APPENDIX O

Compaq Proliant ML370 procedures for configuring the Parallel port for use with SCOUnix ver 7.1.1

1. Boot the server
2. Watch for the message: "Press F10 To Enter System Utilities"
3. Press any key
4. With "System Configuration" selected press "Enter"
5. With "Configure Hardware" selected press "Enter"
6. Select "Continue" in the event you receive a yellow information windows concerning "Utility Configuration Revision"
7. Using the arrow keys scroll to "Review or modify hardware settings" and press "Enter"
8. Scroll to "Step 3: View or Edit Details" and press "Enter"
9. Scroll to "Integrated Interfaces" and select parallel then press "Enter"
10. Scroll to "LPT2" and press "Enter"
11. This takes you back to the previous page, "Step 3: View..." and LPT2 is now selected as the parallel port
12. With "LPT2" still highlighted press the F6 key
13. On the resource page for LPT2 scroll to DMA channel and press the "--" (minus key) until IR5 is selected
14. Press the F10 key
15. Press the F10 key
16. Scroll to "Step 5: Save and Exit" and press "Enter"
17. Select "Save the configuration and restart" and press "Enter"
18. At the "Reboot screen" press "Enter"

19. After reboot login as user "root" with the password "cpq1600" (observe case sensitivity)
20. Double click on the dtterm icon (looks like a little computer)
21. At the dtterm prompt type in "scoadmin" and press "Enter"
22. In the "System Administration" window scroll to the "Hardware" folder and double click
23. Double click on the Device Configuration Utility (DCU)
24. Scroll to and select "Software Device Drivers"
25. Scroll to "Miscellaneous" and press "Enter"
26. Press "Page Down"
27. With the cursor on "mfpd" press the spacebar
28. With "mfpd" still selected and an asterick now in the paranthesis press "F5"
29. This brings up the "Unixware Device Configuration Utility New Hardware Configuration" screen- press "F10"
30. Press "Enter"
31. Scroll to "Return to DCU Main Menu" and press "Enter"
32. Select "Hardware Device Configuration" and press "Enter"

33. Press "Page Down"
34. Scroll down to "mfpd" under "device name"
35. Tab over to the IRQ column and type in "5"
36. Tab over to the IOStart column and type in "3BC"
37. Tab over to the IOEnd column and type in "3BE"
38. Tab over to the DMA column and type in "1"
39. Press "F10"
40. Scroll to "Apply changes and exit DCU" and press "Enter"
41. Press "Enter" at the warning screen
42. In the "System Administration" window click on "File" then "Exit"
43. At the "dterm" prompt type, "etc/conf/bin/idbuild -B" without the quotation marks and press "Enter"
44. A message indicating "the rebuild of the kernel is in progress" will appear
45. After the kernel is successfully rebuilt type in "shutdown -g0 -y" without the quotation marks and press "Enter"
46. After reboot the system will be ready for installation and use of a local printer with a parallel connection type of lpt1