

Software Load procedures for Version WSP 2003.5.2

The version of software WSP 2003.5.2 can be installed on to previous versions of the 7.X.X software. This software CANNOT BE INSTALLED on to versions of the 6.X.X software. Prior to the software installation, the user should save necessary information and files that reside on the System Disk because these files will be erased during installation. Follow the step-by-step procedure to ensure proper installation. For any question pertaining the installation please contact Keith Brenner (keith.brenner@mail1.monmouth.army.mil) at DSN 992-8067 or Commercial 732-532-8067.

IMPORTANT: Prior to installing the new software you must know the DNS/DHCP database name that is used for the unit. Each unit must have a DNS/DHCP database (QIP Seed File) created to be able to configure the workstations IP addresses and necessary information for proper communications. As an added extra precaution the installation step procedure will have you save the current DNS/DHCP database that is running on the workstation on to a floppy diskette. Step 7 of Section II will have you write this name for further reference.

I. Annotate system information.

1. From the CDE Tool Bar select the **Toolbox** submenu. [See Figure 1.](#)

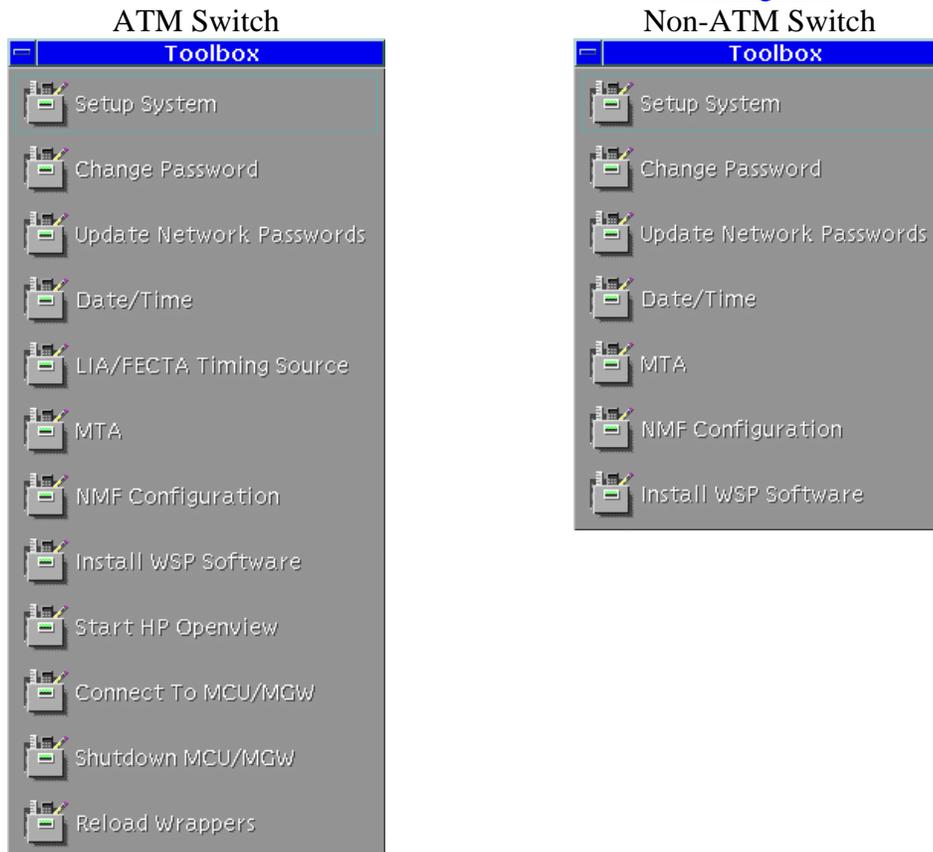


Figure 1 – Toolbox Submenu

- From the **Toolbox** submenu select the **Setup System** utility. The Setup System window will appear. [See Figure 2.](#)

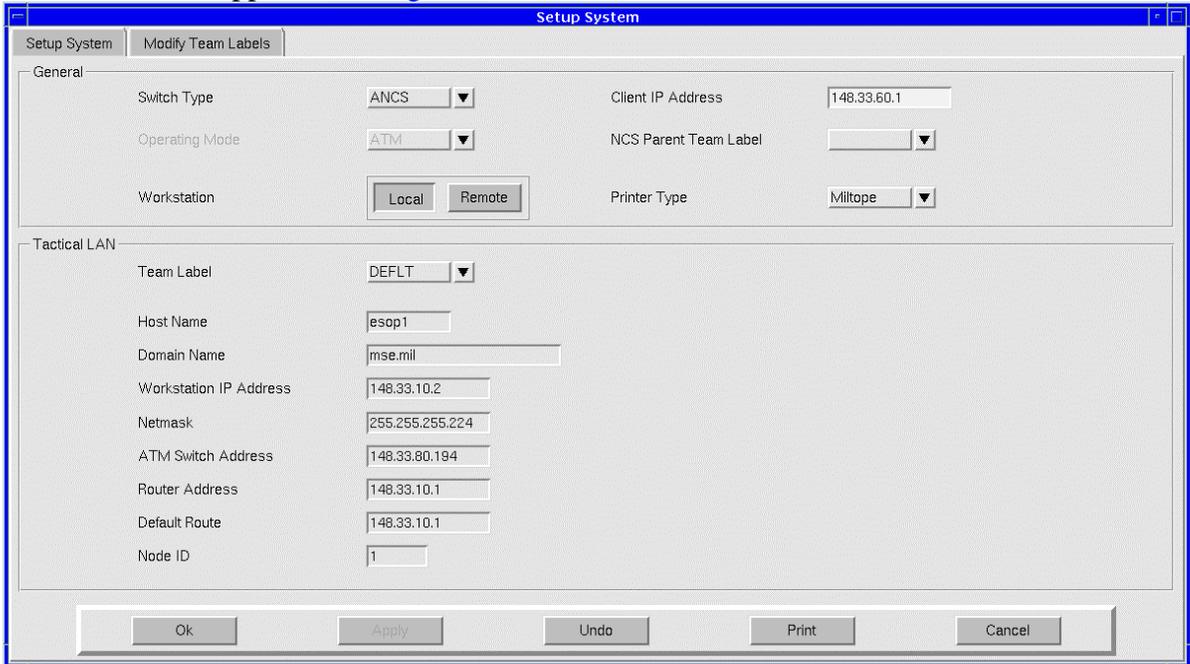


Figure 2 – Setup System

- Copy all the information that is vital for this particular system.

Switch Type	_____
Printer Type	_____
Team Label	_____
Host Name	_____
Domain Name	_____
Workstation IP Address	_____
Netmask	_____
Atm Switch Address (ATM switch only)	_____
Router Address	_____
Default Route	_____
Node ID (ATM switch only)	_____

WARNING: STOP this procedure if the Team Label reflects DEFLT as the above example. This is an indication that the DNS/DHCP database is not residing in the server. A DNS/DHCP database must be created and imported for proper switch operations. If so contact the S3 operations at this time.

- Close the window selecting the **Cancel** button. A warning window may appear; select the **Yes** button.

II. Copy necessary files from System Disk on to Floppy Diskettes.

5. From the CDE Tool Bar select the **DNS Toolbox** submenu. [See Figure 3.](#)

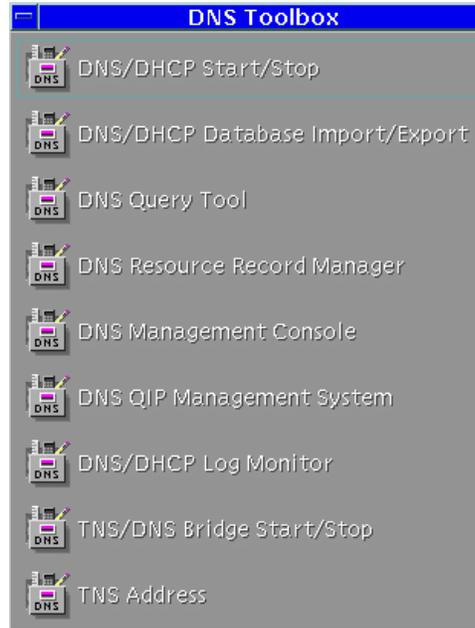


Figure 3 – DNS Toolbox

6. From the **DNS Toolbox** submenu select the **DNS/DHCP Database Import/Export** utility. The **Import/Export** window will appear. [See Figure 4.](#)

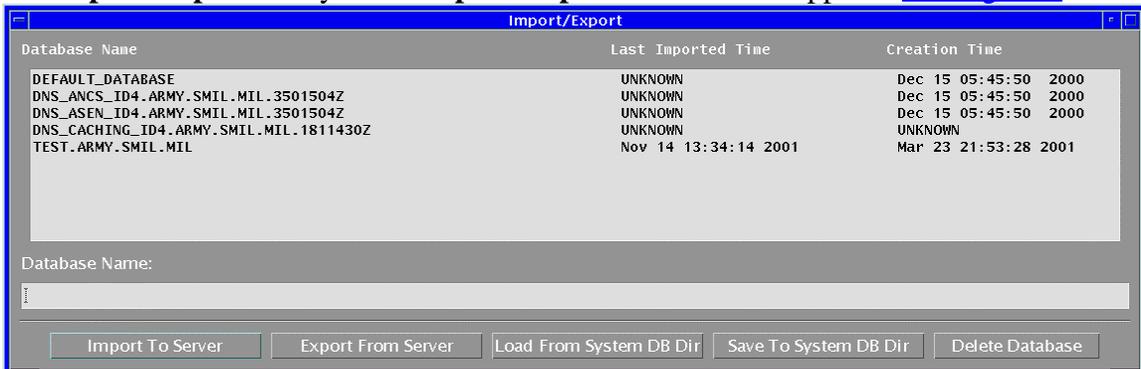


Figure 4 – Import/Export

7. From the Import/Export window, write the Database name that was last imported into the workstation (server) _____.

WARNING: If the **Last Imported Time** column only reflects **UNKNOWN** or the last imported database was the **Default_Database** STOP the procedure. This is an indication that the DNS/DHCP database was not created for your unit. A DNS/DHCP database must be created and imported for proper switch operations. If so contact the S3 operations at this time.

8. As an extra precaution perform the following steps. Insert a blank formatted floppy disk into the workstation.
9. From the CDE Tool Bar select the **Data Management / File Maintenance** utility.
10. Ensure that under Source the **System Disk** is selected. Under Destination select **Floppy Disk**.
11. Double-click on **system_db/**. The contents of the directory will appear.
12. Double-click on **dns_dhcp/**. The contents of the directory will appear. [See Figure 5.](#)

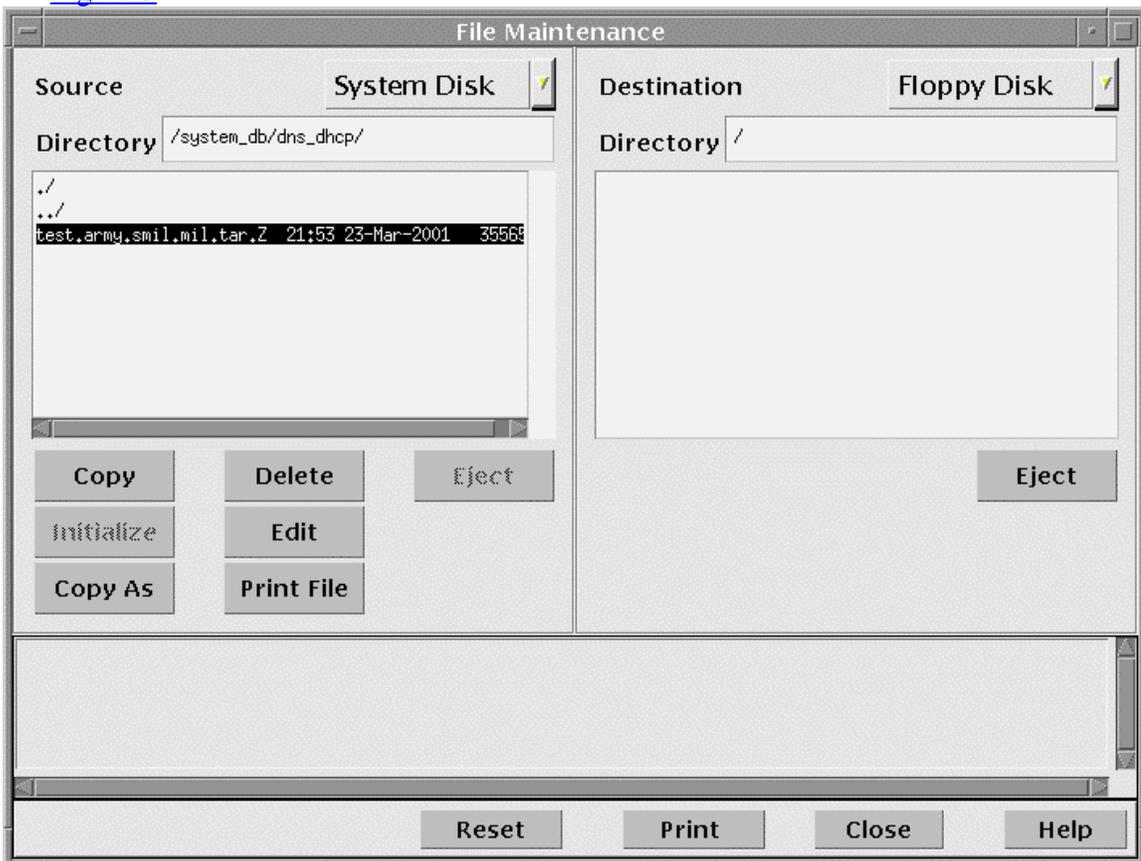


Figure 5 – File Maintenance

13. Copy the DNS/DHCP database on to the floppy diskette by clicking on the **Copy** button.
14. Copy any other files that might be useful for day-to-day operation from the System Disk, e.g. databases, router configurations, etc.
15. Close the **File Maintenance** utility.

III. Install the Version WSP 2003.5.2 software.

16. Insert the CDROM labeled **WSP 2003.5.2**.

17. From the CDE Tool Bar select **Toolbox** submenu. [See Figure 1](#).

18. From the **Toolbox** submenu select the **Install WSP Software** utility. The **Install WSP Software** window will appear. [See Figure 6](#).

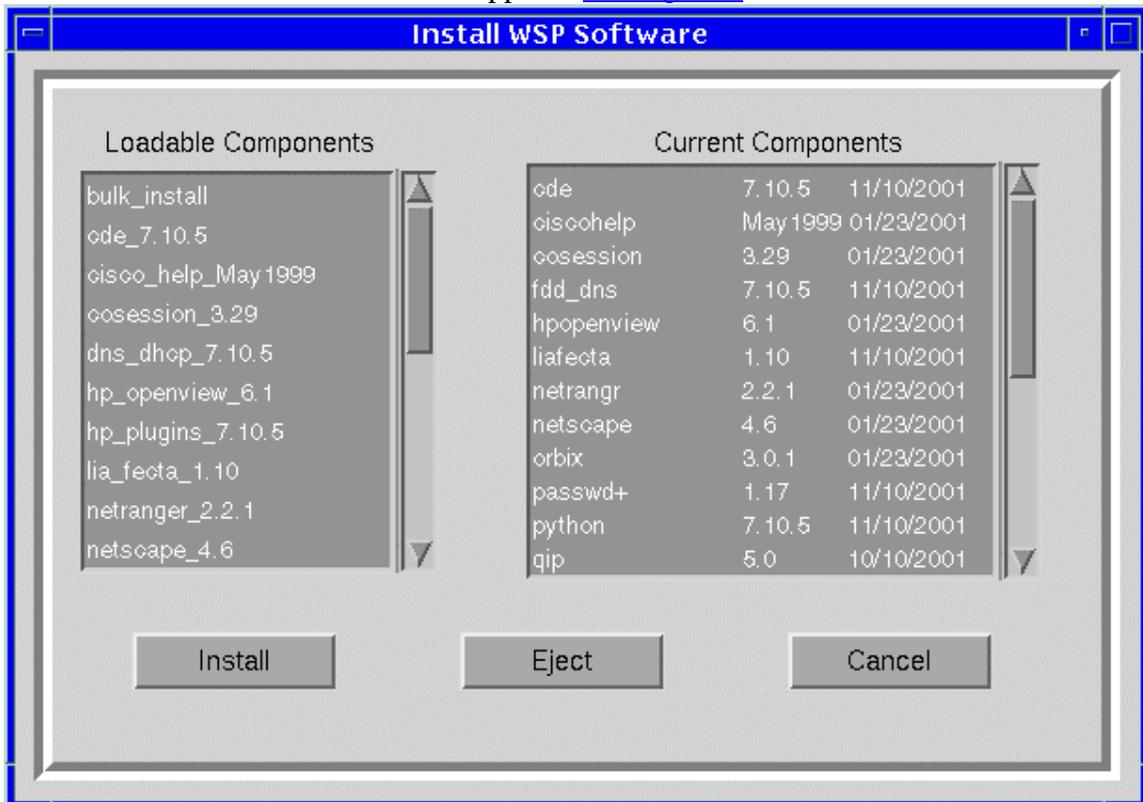


Figure 6 – Install WSP Software

19. Under the Loadable Components section select **bulk_install**.

20. Click on the **Install** button. The warning **Reboot** window appears. Select **OK** and the system will reboot and begin installation. The complete installation will take approximately 40 minutes.

21. After installation is completed the esop login prompt will appear.

22. Eject the CDROM.

IV. Install the OS patches CD.

23. Login as normal operations. Do not change the **Setup System** information. The entries will reflect **DEFAULT** values as an **NCS** type switch, disregard entries and click **OK**.
24. Insert the CDROM labeled **2003.5.2 OS Patches**.
25. From the CDE Tool Bar select the **Toolbox** submenu. [See Figure 1](#).
26. From the **Toolbox** submenu select the **Install WSP Software** utility. The **Install WSP Software** window will appear. [See Figure 6](#).
27. Under the Loadable Components section select **OS_Patches**.
28. Click on the **Install** button. The warning **Reboot** window appears. Select **OK** and the system will reboot and begin installation. The complete installation will take approximately 4 hours for a non-ATM switch and 2 hours for an ATM type switch.
29. DISREGARD ALL FAILED MESSAGES THAT ARE FOLLOWED BY A RETURN CODE #.
30. After installation is completed the esop login prompt will appear.

V. Copy files back into the System Disk.

31. Login as normal operations. When the **Setup System** ([see figure 2](#)) window appears, select the proper Switch Type and Printer, do not make any further changes to the **Setup System** information at this time and click **OK**. A reboot prompt may appear if it does click on **OK**, wait for system to restart, and login as normal operations.
32. Insert the previously used floppy disk containing the copied files into the workstation.
33. From the CDE Tool Bar select the **Data Management / File Maintenance** utility.
34. Under Source select the **Floppy Disk**. Ensure that under Destination the **System Disk** is selected. [See Figure 5](#).
35. On the left side, **Floppy Disk** side, Double-click on **system_db/**. The contents of the directory will appear.

36. Double-click on **dns_dhcp/**. The contents of the directory will appear.
37. Select and highlight the previously copied file (Step 7 of Section II) that is used for your unit on to the system drive by clicking on the **Copy** button. Disregard any warning window appears stating that the file already exists.
38. Copy any other files that were previously copied to the floppy diskette, e.g. databases, router configurations, etc.
39. Close the **File Maintenance** utility.

VI. Import the DNS/DHCP database.

40. From the CDE Tool Bar select the **DNS Toolbox** submenu. [See Figure 7.](#)

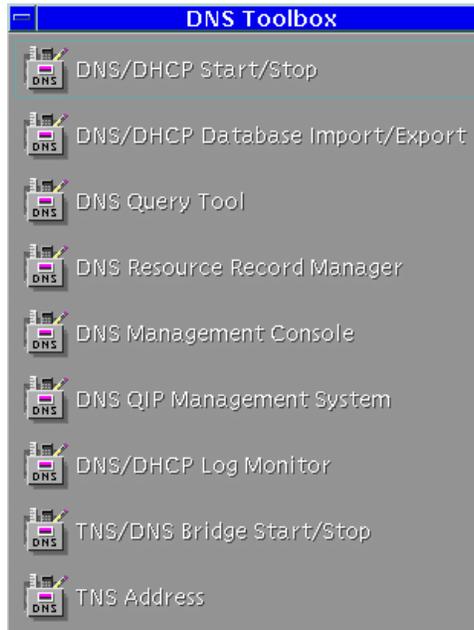


Figure 7 – DNS Toolbox

41. From the **DNS Toolbox** submenu select the **DNS/DHCP Database Import/Export** utility. The **Import/Export** window will appear. [See Figure 4.](#)
42. Click on the **Load From System DB Dir** button. The **System Dir. Database Manager** window will appear. [See Figure 8.](#)

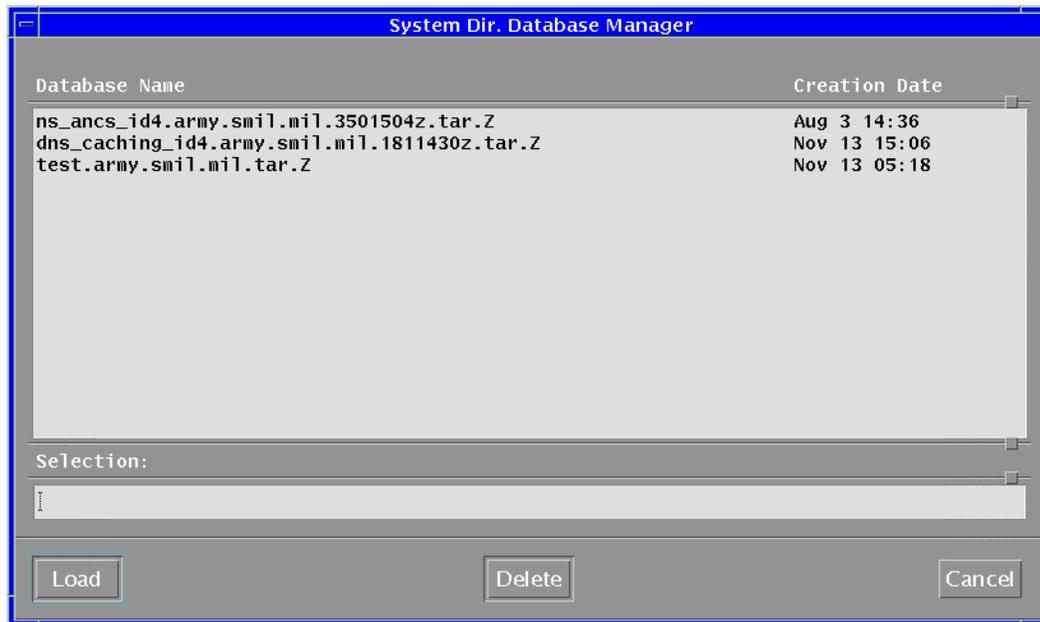


Figure 8 - System Dir. Database Manager

43. Select and highlight the file. The name of the file will be displayed on the **Selection:** window and click on the **Load** button. Warning windows appears and click on the **Yes** button to acknowledge the warnings. The **Operation Succeeded** windows will appear and click on the **OK** button.
 44. The file will be copied into the **Import/Export** window ([Figure 4](#)).
 45. Back in the **Import/Export** window select and highlight the file just copied. The name of the file will be displayed on the **Database Name:** window and click on the **Import To Server** button.
 46. The **Database Action Warning** window appears. Select **OK**. The **Importing Warning** window will appear and click on the **Continue** button.
 47. After installation is completed an action complete/warning window will appear indicating that System Setup must be completed for the workstation.
- VII. Reconfigure the workstation to the proper switch type with the proper information for System Setup.
48. From the CDE Tool Bar select the **Toolbox** submenu. [See Figure 1](#).
 49. From the **Toolbox** submenu select the **Setup System** utility. The Setup System window will appear. [See Figure 2](#).

50. On the **Setup System** window click on the **Modify Team Labels** tab. The window changes with the recorded team labels. [See Figure 9.](#)

51. Click on the Add button. The **Add Team Label** window appears. [See Figure 9.](#)

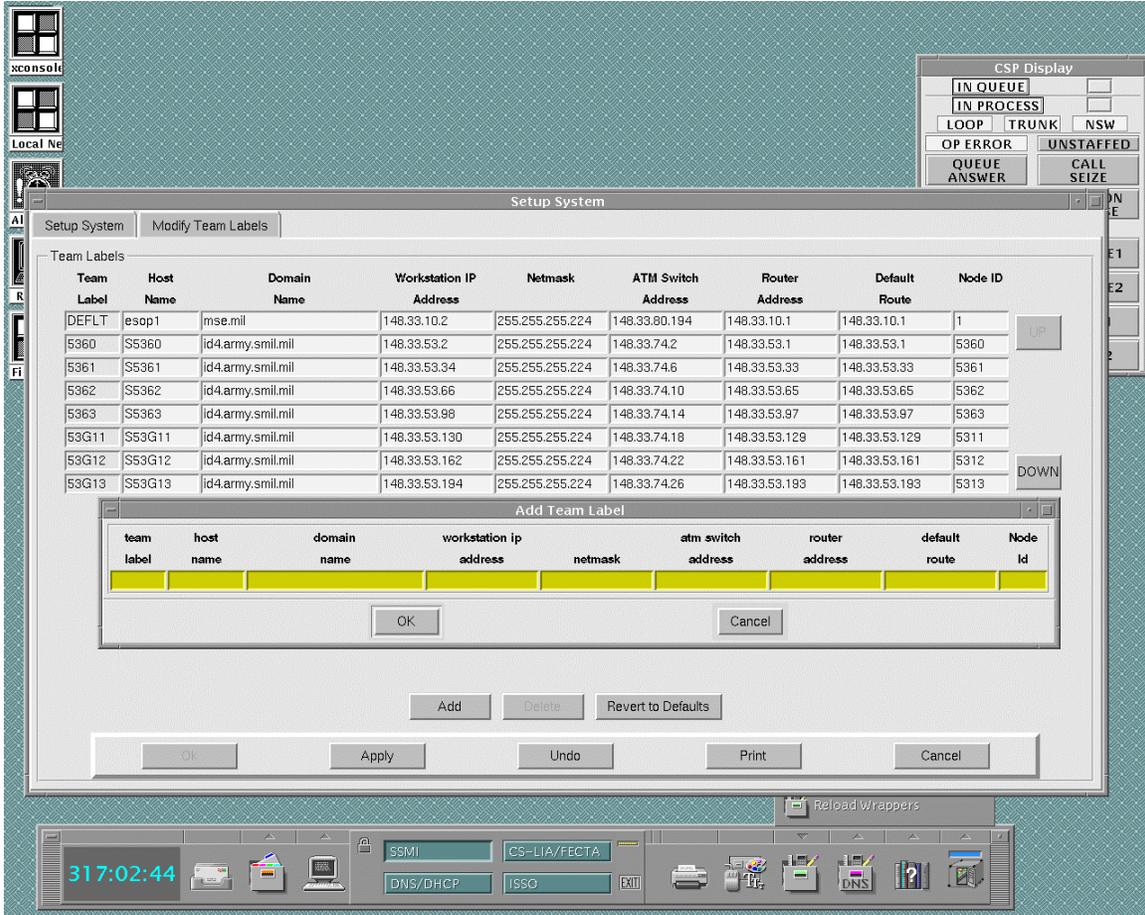


Figure 9 - Modify Team Labels & Add Team Label

52. Enter the exact information that was previously recorded in [Section I Step 3](#) and click on the **OK** button.

53. On the **Setup System** window click on the **Setup System** tab. The window changes back to the previously viewed screen. [See Figure 2.](#)

54. On **Switch Type** select the appropriate switch type from the pull-down menu.

55. On **Team Label** select the newly created team label from the pull-down menu. This entry will be the last (bottom) entry from the list. All of the other entries will automatically be filled with the appropriate information.

56. Click on the **OK** button. A **Reboot** warning window will appear. Click on the Yes button and the system will reboot.

- VIII. Copy the necessary files for CSOLOP (Litton Processor) from the System Disk files into the Load Disk.
57. Login as normal operations. The **Setup System** window will reflect the correct information.
 58. From the CDE Tool Bar select the **Data Management / File Maintenance** utility.
 59. Ensure that under Source, the left side, the **System Disk** is selected. [See Figure 5.](#)
 60. Double-click on **spu/**. The contents of the directory will appear.
 61. Under the **Destination**, the right side, select the **Load Disk**.
 62. Select and highlight the file the starts with the letters **AT** and click on the **Copy** button. A warning window appears indicating that the AT file will be replaced. Select **OK**.
 63. Repeat replacement for all of the other files that start with the letters **DE, EL, OV, RD, SL, and UL**.
 64. If this switch type is a **SSS** or a **39E**, repeat the copy procedure of the **RD, SL, and EL** files to the **EEPROMA** and the **EEPROMB** also.
 65. Close the **File Maintenance** utility.
 66. At this time the new release WSP 2003.5.2 with the new circuit switch software is loaded and ready for normal operations.