

eNsite Pro

Upgrading your DDMS-NT Server to Windows 2000

Setting Up a New aNsite Pro System: Hardware and Software

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NOTICE: Although aNsite Pro is designed to run under Microsoft Windows 2000, DDMS cannot provide technical support for Microsoft Windows 2000. If you require assistance installing or using Microsoft Windows 2000, please contact your vendor or Microsoft.

NOTICE: If you install DDMS software on a Primary Domain Controller system, all your users must be assigned administrative privileges. This means that each user will be able to alter sensitive system information including adding and deleting users, changing system passwords, and so forth. For this reason, *DDMS strongly recommends that you not install your DDMS software on a Primary Domain Controller system. Instead, DDMS recommends that you install the software on a stand alone server.*

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Introduction

You must contact DDMS during business hours and let us know when you intend to upgrade your server. This will allow our 24-7 Support techs to gather information that they will need if your system must be reauthorized. If you fail to inform us in advance, and need reauthorization, we will not be able to assist you until the next business day.

Please read this entire document before converting your server!

If you want to use eNsite Pro, you must upgrade your DDMS-NT server to Windows 2000 Server. To take advantage of new features and capabilities of the latest Windows operating system, our software must be programmed to meet that platform's requirements. eNsite Pro Version 5.4.2 (and greater) includes advanced features that require it to be run on Windows 2000 Server rather than the Windows NT platform.

Please note that these instructions explain how to convert a stand alone server, not a primary domain controller system. DDMS does not recommend primary domain controllers for DDMS systems. If you use a primary domain controller, you will need the help of a network consultant to configure it.

Deciding How to Upgrade

You can upgrade your server in two ways: perform an upgrade installation or a full installation..

Upgrade Installation

This is the easiest and fastest approach, and the one generally recommended by Microsoft. You install Windows 2000 Server without first removing NT.

You can only use this method if your C: drive has at least 2 gigabytes. If your DDMS-NT server has a C: drive smaller than 2 gigabytes, you must perform the full installation. To quickly check your disk space:

- 1** Go to your DDMS-NT server, and open Windows NT Explorer.
- 2** Navigate to the C: drive.
- 3** Right-click the C: drive icon, and select **Properties**.
- 4** In the (C:) Properties Window, look at the line labeled Capacity. If your C: drive has two gigabytes or more, this number will be larger than 2 billion.

The abbreviated version of the number, displayed on the far right, may look as if it's slightly below 2 gigabytes. It may say 1.95GB or 1.96GB, for example. This is simply a matter of notation; if the full version of the number is over 2 billion, you do have a 2 gigabyte partition.

To perform an upgrade installation, you need the **upgrade or full version** of Windows 2000 Server.

Full Installation

This method involves erasing everything on your C: drive, and starting over. It gives you a clean start, but is a lot more work; you need to schedule at least half a day for a full installation. You may want to do this if your operating system has been causing problems. To do this, you need the **full version** of Windows 2000 Server.

If you decide to do a full installation, you can do it in two ways:

- **C: Only:** While doing a full installation, you'll be prompted to format your hard drive. If you already have a C: drive with 2 gigabytes, you can choose to format only the C: drive. This will save some work.

Upgrading Your DDMS-NT Server to Windows 2000

- **All Drives:** If you do not have a 2 gigabyte C: drive, you'll need to format the entire hard drive, and repartition it so that C: has 2 gigabytes or more.

Planning for Your Upgrade and Getting Help

This document explains how to upgrade your DDMS server; however, ***it covers only those parts of the upgrade that involve DDMS software. Both Windows NT and Windows 2000 Server are Microsoft products, and upgrading from one to the other is outside the scope of DDMS support.***

However, because we do realize that some dealers will want the help of an experienced IT professional, we do offer network consulting services. These services are available for \$125 per hour, with a one hour minimum. You can also get onsite assistance. If you want to purchase these services, please call the DDMS Training Department at **800-959-3367**, or send e-mail to **training@ddms.com**

Schedule enough time for your upgrade. Your DDMS system will be down until you complete this process, so you'll need to do it after hours. An upgrade installation should take 2-4 hours; a full installation can take 4-8 hours (or more, if you do not prepare carefully).

Getting Assistance with a Full Installation

If you're doing a full installation, you'll have to call DDMS Support when you install DDMS TBL software; this software will require reauthorization. You will also need to obtain a license number for during this call, if you obtained Ataman through DDMS. If you purchased Ataman yourself, you will need the license number you received from them.

If you call after normal support hours, your call will be handled by 24-7 Support. If you do not subscribe to 24-7, this is a billable call.

To help us serve all of our customers, please inform us in advance that you intend to perform a full installation, and let us know when you intend to do it.

Following These Instructions

Because each type of installation requires different steps, each step will be marked in one of the following ways:

- **Full** These steps apply to full installations (either C: only or all drives).
- **Upgrade** These steps apply only if you're doing an upgrade installation.
- **All** These steps apply to both full and upgrade installations.

Installation at a Glance

The basic steps for upgrading your server are listed below. We'll describe these in detail later. Each step has a corresponding heading.

- 1 All** Completely read these instructions prior to installing any software.
- 2 All** Make sure you have the software you'll need.
- 3 All** Back up your entire D: drive.
- 4 Full** Copy network settings
- 5 Upgrade** Copy the Bin directory
- 6 Full** Save your printers' settings
- 7 Upgrade** Remove Port Director or Specialix
- 8 All** Upgrade pcAnywhere

- 9 All Install Windows 2000 Server
- 10 Upgrade Delete the old bin directory
- 11 Full Install printers
- 12 All Install the Tandberg tape driver
- 13 Full Restore backup tape
- 14 All Install TBL Software and Version 4 or 5
- 15 Upgrade Copy your configuration
- 16 Full Install Ataman Telnet Server
- 17 Full Set up a DDMS users group
- 18 Full Set up users
- 19 Full Set up printers.

All What You'll Need

Before you begin, make sure you have the following:

- aNsite Pro CD and Version 5 Authorization/Install Diskette

—OR—

Version 4 CD and Version 4 Authorization/Install Diskette

Note: If you have been running Version 4, DDMS strongly recommends that you stay with this version until the server upgrade is complete, and you know it's running smoothly. After that, you can upgrade to aNsite Pro (Version 5).

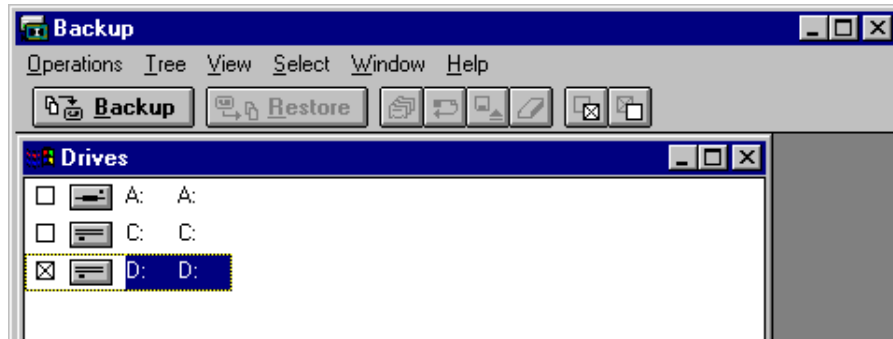
- Windows 2000 Server CD (If you're doing a full installation, you *must* have the full version of this software; if you're doing an upgrade installation, you can use either the full or upgrade version.)
- pcAnywhere™ 9.2 or later: Any version of pcAnywhere that's earlier than 9.2 will not work under Windows 2000 Server.
- Backup tape with enough room for a full backup of your D: drive.
- A new Tandberg driver. Obtain this by going to the following URL: <http://www.tandberg.com/download/drivers/win2000/slr-w2k.zip>. This Internet address will take you directly to a File Download dialog box. Save the file to your hard drive, and then unzip it to a diskette. (To unzip this file, you will need WinZip®, or another program that can read .zip files. You can download WinZip from www.winzip.com.) ***Your tape drive will not work properly without this driver. If you're doing a full installation, you will not be able to restore your DDMS files unless you obtain this driver.***
- Full Only Drivers for each printer you use on your DDMS system. These generally come on diskettes or CDs, and can also be found on the printer manufacturer's websites.
- Full Only Ataman Telnet Server license name and code. (If you obtained Ataman from DDMS, we can supply the name and code for you.)

All Backing Up

You need to back up all of your DDMS data before loading a new operating system. Follow these steps:

- 1 Insert the backup tape into your drive.
- 2 *Make sure that you quit any programs that are currently running, including the TBL Server. The system will not back up any file that is open. To close the TBL Server:*

- Click the **TBL Server** icon in the lower taskbar.
 - When the TBL Server window appears, choose **File** and select **Exit**.
 - At the Warning message, click **OK**.
- 3** Click the **Start** button and select **Programs**, then **Administrative Tools (Common)**, and finally **Backup**. The Backup window appears.
 - 4** Click the D: box to back up the drive with your DDMS files, as shown below.



Note: This document assumes the your drive is partitioned into two drives: C: and D:. If it's not partitioned, or if your DDMS files are on a different drive, substitute that letter here. If your E: drive contains your DDMS files, for example, select E: to back up.

- 5** Click **Backup**. The system backs up the drive you selected.

Full Copying Network Settings

When doing a full installation, you will need the exact name and IP address of your server. During the installation of Windows 2000 Server, you'll need to specify this information precisely to restore your network.

- 1** On the desktop of your DDMS-NT server, right-click the **Network Neighborhood** icon.
- 2** When the **Network** dialog box appears, the **Identity** tab should be displayed. If it's not, click it.
Capture the **Identity** tab by pressing the ALT and PRINT SCREEN keys, and paste this screen in your WordPad document. You'll need the following information from this tab:
 - Computer name
 - Domain or Workgroup.
- 3** Click the **Protocols** tab.
- 4** Double-click **TCP/IP Protocol**.
- 5** When the **Microsoft TCP/IP Properties** dialog box appears, capture it by pressing the ALT and PRINT SCREEN keys, and paste this screen in your WordPad document. You'll need the following information from this tab:
 - IP address
 - Subnet mask
 - Default gateway (if any).
- 6** Print the WordPad document, and save the printout — you'll need it when you load Windows 2000 Server.

Note: To print it, you'll need a printer that handles graphics; some printers can handle only text, and these printers will not be able to print your document. If you cannot print it out, you can still view the document on diskette later.

7 Save your WordPad document:

- click **File**, and select **Save**.
- Place a blank diskette in the A: drive, and in the **Save In** drop-down list, select **3½ Floppy (A:)**.
- At **File Name**, type **TBL configuration**.
- Click **Save**.

Upgrade Copying the Bin Directory

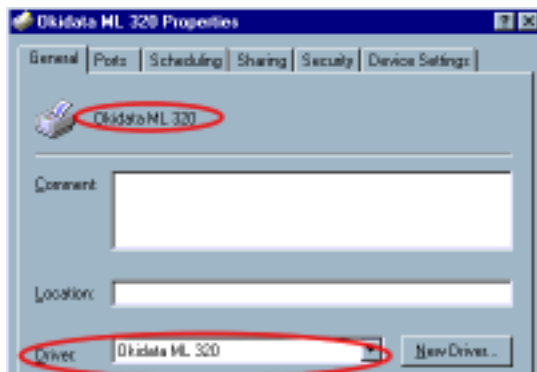
If you're doing an upgrade installation, you'll need a file in the Bin directory (folder) later. To safeguard this file, follow these steps:

- 1** Open **Windows NT Explorer**.
- 2** Navigate to the **D:** drive, and then to the **DDMS** folder. (If your DDMS folder is not on D:, go to the appropriate drive.)
- 3** Expand the **DDMS** folder by double-clicking it.
- 4** Right-click the **Bin** folder, and select **Copy**.
- 5** Right-click the **C:** drive, and select **Paste**.

Full Saving your Printers' Settings

If you're doing a full installation, you must save the settings for each printer you use, so you can set them up in the same way after loading Windows 2000 Server. Follow these steps:

- 1** Click **Start**, point to **Settings**, then select **Printers**.
- 2** Right-click the first printer, and select **Properties**.
- 3** Write down the information you'll need to set up the printer:
 - On the **General** tab, write down the printer name, *exactly* as it appears.
 - On the same tab, write down the driver name. Printer and driver names are both shown below.



- Click the **Ports** tab, and write down the port this printer uses.
- If the printer uses a COM port, write down the COM port number (such as COM3, COM4, and so forth).

Click the port to select it, and then click **Configure Ports**.

Click the port to highlight it, and then click **Settings**. Write down the following:

- Baud rate
- Data bits
- Parity
- Stop bits
- Flow control.



- If the printer is using an LPT port, write down the port number (LPT1, for example).
- If your printer is networked, or on a printer server, write down the network address, which appears in the Ports column. This may be an IP address, such as 192.168.1.1, or a path name, such as //workstation/epsonFX80.

4 Repeat **Steps 2–3** for each additional printer on your system, and then close the Properties dialog box.

Upgrade Removing Port Director or Specialix

If you doing an upgrade installation, your Specialix ports are controlled by the Port Director program or a Specialix driver. You need to remove this program or driver.

Note: If you have Digiboards instead of Specialix boards on your system, this step does not apply. ***Please call DDMS Support for assistance.***

To remove Port Director or the Specialix driver, follow these steps:

- 1** Click the **Start** button, point to **Settings**, then select **Control Panel**.
- 2** Open **Add/Remove Programs**.
- 3** Look for **Port Director**. If you find it listed, go to **Step 4**.
If Port Director is not listed, go to **Step 5**.
- 4** Click **Port Director** to highlight it, then click **Add/Remove**. If you're prompted to confirm the deletion, click **OK**.
- 5** If you do *not* have Port Director listed, your system uses a Specialix driver. Follow these steps to remove it:
 - a** On your NT server's desktop, right-click **Network Neighborhood**, and select **Properties**.
 - b** Click the **Adapters** tab.
 - c** Click **Specialix SX Adapter** to highlight it.
 - d** Click **Remove**.
 - e** When the Warning dialog box appears, click **Yes**.

All Upgrading pcAnywhere

You must upgrade pcAnywhere™ before you can use it under Windows 2000 Server. You will need pcAnywhere™ 9.2 or later. pcAnywhere is a Symantec product; to install your upgrade, please refer to their documentation.

If you are doing an upgrade installation: If you do not yet have pcAnywhere 9.2, uninstall your current version of pcAnywhere before installing Windows 2000 Server. (For instructions on removing a program, see the previous heading, **Removing Port Director or Specialix**.)

If you are doing a full installation: wait until after you install Windows 2000 Server before installing your new pcAnywhere software.

All Installing Windows 2000 Server

Do either a full or upgrade installation of Windows 2000 Server, following Microsoft's instructions.

If you are doing a full installation, and your C: drive has 2 gigabytes or more: During the installation, you'll be prompted to format the drive. You can save time by formatting only the C: drive, and leaving the D: drive intact. Since your D: drive has your DDMS system files, you will not need to recreate your configuration.

If you are doing a full installation, and your C: drive has fewer than 2 gigabytes: When prompts appear for partitions, you need to delete both partitions (C: and D:), and then specify **2048** for the new C: partition. Accept the default size for the D: partition. (The default will be the remaining space on your hard drive.)

With all full installations: Configure your server using the same names and IP address you saved earlier.

Upgrade Deleting the Old Bin Directory

If you're doing an upgrade installation, you need to delete the original Bin folder. You'll recreate much of what's in this folder, and copy the rest from the Bin folder you saved on your C: drive. Follow these steps:

- 1** Open **Windows Explorer**. (To start this program under Windows 2000, click **Start**, point to **Programs**, then **Accessories**, and select **Windows Explorer**.)
- 2** Navigate to the **D:** drive, and then to the **DDMS** folder. (If your DDMS folder is not on D:, go to the appropriate drive.)
- 3** Expand the **DDMS** folder by double-clicking it.
- 4** Right-click the **Bin** folder, and select **Delete**.
- 5** In the **Confirm Folder Delete** dialog box, click **Yes**.

Full Installing Printers

If you're doing a full installation, you need to install your printers under Windows 2000 Server. Follow these steps:

- 1** Click **Start**, point to **Settings**, and select **Printers**.
- 2** Double-click **Add Printer**, and when the Printer Wizard appears, follow the prompts. (For detailed instructions, see your Windows documentation.)

Use the information you wrote down during **Saving the Printers' Settings** to set up each printer the way it was before.

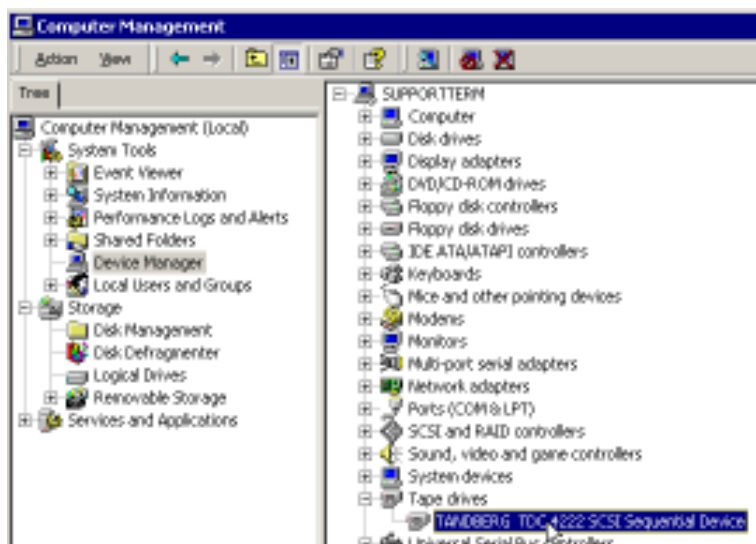
Note: You may be prompted for your Windows 2000 Server CD-ROM or for diskettes that came with your printer.

All Installing the Tandberg Tape Driver

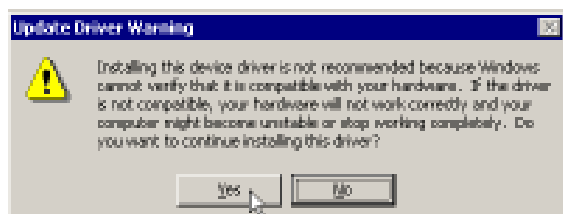
Before you can restore files from your backup tapes, you need to install the Tandberg tape driver file. (You should have downloaded this earlier; if not, please see **What You'll Need** on page 3.) Follow these steps to load the driver:

Note: This driver was created by Tandberg Data, and they are responsible for its support.

- 1 Insert the diskette with the Tandberg tape driver files in your floppy drive.
- 2 Click **Start**, point to **Programs**, then **Administrative Tools**, and select **Computer Management**.
- 3 On the Tree tab, double-click **Device Manager**
- 4 In the right-hand pane, expand **Tape Drives** by double-clicking it.
- 5 Double-click the **Tandberg TDC** tape drive, shown here.



- 6 In the Tandberg TDC dialog box, click the **Driver** tab.
- 7 Click the **Update Driver** button.
- 8 When the Upgrade Device Driver Wizard starts, click **Next**.
- 9 In the next dialog box, Install Hardware Device Drivers, click **Display a list of the known drivers for this device so that I can choose a specific driver**. Then click **Next**.
- 10 In the Select a Device Driver dialog box, click **Have Disk**.
- 11 In the Install from Disk dialog box, select the A: drive and click **OK**.
- 12 When the Select a Device Driver dialog box is displayed again, click **Next**.
- 13 When you see the Update Driver Warning, click **Yes**, as shown here.



14 In the Start Device Driver Installation dialog box, click **Next**.

15 Click **Finish**, and close the open dialog boxes.

Full Restoring the Backup Tape

If you're doing a full installation, you need to restore your DDMS files from the backup tape you made earlier. Follow these steps:

- 1** Insert the backup tape you made earlier in the tape drive.
- 2** Click **Start**, point to **Programs**, then **Accessories**, then **System Tools**, and select **Backup**.
- 3** When the **Import Media Present** dialog box appears, check **Allocate all compatible import media to Backup**.
- 4** Click the **Restore** tab.
- 5** In the Name pane on the right, you'll see the tape you inserted listed as "Tape created on mm/dd/yy". Click the check box by this name to select it, and then click **Start Restore**.

All Installing DDMS TBL Software and Version 4 or 5

Install the DDMS software version you were using before the upgrade, either Version 4 or Version 5. Follow these steps:

Note: During the software installation, you'll see a message indicating that you need to install Service Pack 4 or later. Please ignore this, it applies only to NT; Windows 2000 Server incorporates the enhancements made in this service pack.

- 1** Insert the CD in the CD-ROM drive.
- 2** The DDMS Web Page Information text box appears. After reading the displayed text message, close the text box.
- 3** The Installation Window appears. Click **Update TBL Software**.
- 4** Click **Install Software Update**.
- 5** When the update is complete, click **Finish**.
- 6** When the second installation screen appears, click **Back** to return to the first installation screen.
- 7** From the first installation screen, click **Update DDMS Software**.
- 8** Read the text box that appears, then click **Next**.
- 9** The TBL Server Window appears. Minimize the window.
- 10** **Full** If you are doing a full installation, you'll see a notice indicating that you do not have authorization, and you'll be instructed to call DDMS Support. ***You need to call Support and obtain an authorization code before you can continue.***
- 11** The system copies the files to your drive then launches the conversion program. (The conversion program screen may be behind the open window. To access the screen, minimize the current open window.)
- 12** You must enter the conversion password to continue. Type **4LOAD** and press Return.
- 13** When the update is complete, type **C** to continue.
- 14** The Printer prompt appears. To print the conversion information, press Return to accept the default printer or enter a different printer number. After the report prints, carefully review it to see that each file was successfully updated.

Note: If the report lists an error message, this indicates that an error occurred when the file was updated. In order to protect the integrity of your data, your software will be unauthorized until you contact the DDMS Customer Support Department for assistance.

- 15 Click **Finish** to complete the update.
- 16 When the update is complete, click **Restart System**.
- 17 Click **Yes, Reboot** to restart your system.

Upgrade Copying Your Configuration

If you're doing an upgrade installation, you need to copy a single file from the old Bin directory that you saved. Follow these steps:

- 1 Close **TBL Server** and any other programs that are currently open.
- 2 Open **Windows Explorer**.
- 3 Navigate to the **C:** drive, and then to the **Bin** folder.
- 4 Expand the **Bin** folder by double-clicking it.
- 5 Copy the **TblServer.mdb** file by right-clicking it, and selecting **Copy** from the menu.

Note: If your system is not set to display file extensions, you can recognize the correct TblServer file by its icon, which looks like this: 

- 6 Navigate to the **DDMS** folder on the **D:** drive.
- 7 Expand the **DDMS** folder, and navigate to the **Bin** folder.
- 8 Right-click the **Bin** folder, and select **Paste** from the menu.
- 9 In the **Confirm File Replace** dialog box, click **Yes**.
- 10 Restart **TBL Server**, and make sure that all devices work properly, and that your users can access the system. This completes the upgrade installation.

Full Installing Ataman Software

If you're doing a full installation, you now need to reinstall Ataman TCP Remote Logon Services software. Ataman is the software that allows your users to telnet into the system. It allows multiple telnet sessions to occur at one time.

Ataman needs a license. If you purchased your Windows server from DDMS, we provided your license information when you originally purchased the server; you can call DDMS for the license number. If you purchased only software from DDMS, and provided your own server, you need the license number you obtained when you purchased Ataman software.

When you install your DDMS software, we automatically install Ataman TCP Remote Logon Services software also. It's now on your system, but you still need to set it up. To set up your Ataman software:

- 1 Click the **Start** button, and select **Run**.
- 2 Type: **D:\ddms\drivers\ataman23\atrls install start**
- 3 Press Enter.
- 3 When the process is complete, type **exit** and press Enter. The system creates an Ataman TCP R. L. Services icon in your Windows control panel.
- 4 To register your copy of Ataman, follow these steps:
 - a Click **Start**, point to **Settings**, and select **Control Panel**.

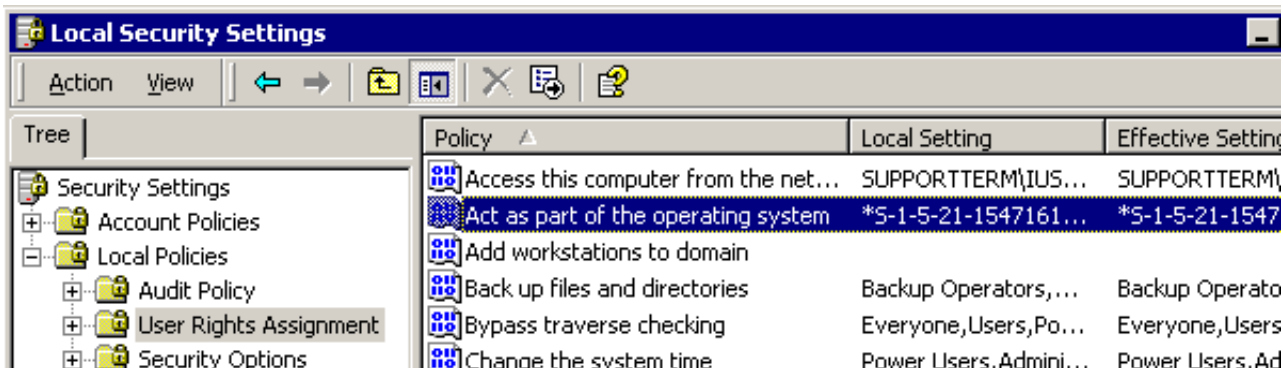
- b** Double-click the **Ataman TCP R.L. Services** icon.
- c** On the About tab, click **Register**.
- d** Enter the name and code for your license, and click **Ok**. Close the Ataman TCP Remote Logon Services dialog box.

Full Setting Up a DDMS Users Group

You must now recreate your DDMS Users Group. This group holds all your DDMS user accounts. When you add users to this group, you grant the user all the rights and permissions of the group. This lets you assign similar capabilities to all your users. To create a DDMS User Group:

Note: These instructions are for stand alone servers. If you use a primary domain controller, your network consultant will need to recreate the DDMS users' group with the proper settings for your domain.

- 1** From your desktop, click the **Start** button, point to **Programs**, then **Administrative Tools**, and select **Computer Management**.
- 2** In the Computer Management dialog box, look at the Tree tab on the left. Click **Local Users and Groups**.
- 3** In the pane on the right, right-click the **Groups** folder, and select **New Group** from the menu.
- 4** At Group Name, type **DDMS**.
- 5** At Description, enter any text you want to apply to your DDMS user's group. For example, you could enter Users Granted Access to DDMS Software in this field.
- 6** Click **Add**.
- 7** In the Select Users or Groups dialog box, scroll down to **Administrator** in the upper window, and double-click it. The lower window will display WEAN-DDMS/Administrator. Click **OK**.
- 8** The New Group dialog box now displays your DDMS group with a single member. Click the **Create** button.
- 9** Click **Start**, point to **Programs**, then **Administrative Tools**, and select **Local Security Policy**.
- 10** Open the **Local Policies** folder by double-clicking it.
- 11** Double-click the **User Rights Assignment** folder.
- 12** In the right-hand pane, double-click **Act as part of the operating system**, as shown below.



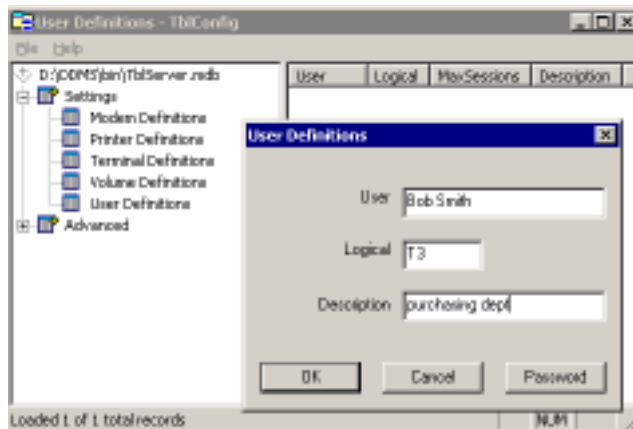
- 13** In the Local Security Policy Setting dialog box, click **Add**.
- 14** In the Select Users or Groups dialog box, scroll down the list, and double-click **DDMS**.
Click **OK**.

15 Back in the Local Security Policy Setting dialog box, click **OK**. Close the Local Security Policy dialog box.

Full Setting Up Users

Now that you have a DDMS users' group, you can add users. Follow these steps:

- 1 From your desktop, double-click the **TBL Configuration** icon. The TBLConfig window appears. This window displays your system settings.
- 2 Under the Settings folder, click **User Definitions**. Write down the information for each user; you'll have to reproduce these entries later in this process.
- 3 Delete the user entries:
 - Right-click the first user in the right-hand pane, and select **Delete** from the menu.
 - At Are You Sure You Want to Delete ..., click **Yes**.
 - Continue this process until you delete all the user entries.
- 4 Right-click **User Definitions** and select **Add New**. The system displays the User Definitions dialog box, shown below.



- 5 Recreate each user entry, using the following instructions:
 - In the User box, enter the name of the user you are adding. After you enter the name, press Tab.
 - In the Logical box, assign this user a terminal number. The system uses terminal numbers to determine this user's default printers when he logs on. Terminals are identified by logical names such as T0, T1, T2, T3, and so forth. Enter the number you want to assign this user. For example, if you are assigning the user terminal number T1, enter 1. Press Tab.
 - In the Description box, enter a description for reference purposes. For example, you can specify the user's department or title. After you enter the description, click **OK**.
 - The Change Password dialog box appears. At New Password, enter the password you want to assign this user, and press Tab. You can enter up to 31 alphanumeric characters. (This field is case-sensitive. The user must enter the password exactly as it is specified in this field to log on to the system.)

Note: You do not have to assign user passwords; you can simply leave these fields blank.

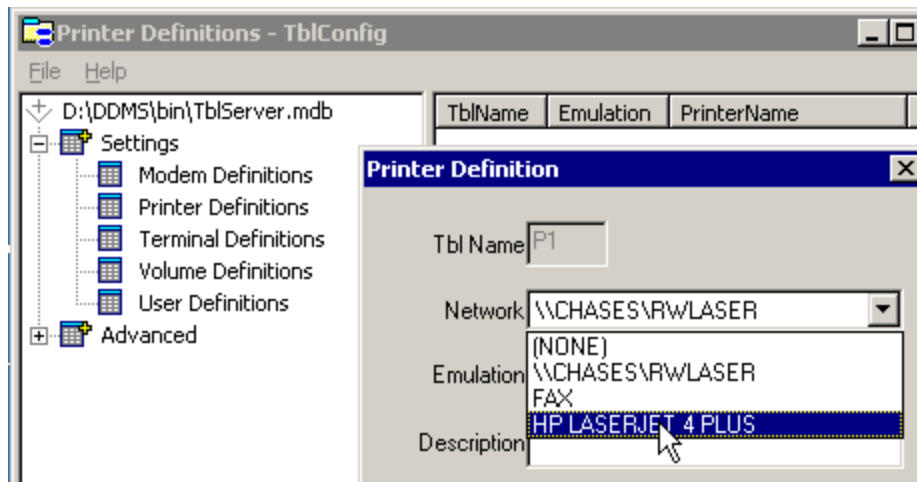
- In the Confirm Password box, re-enter the password you specified, and click **OK**.
- When the User Definitions dialog box reappears, click **OK**.

- Repeat this process for each additional user you need to set up. Leave the TBL Config dialog box open; you'll need it for the next step.

Full Setting Up Printers

Earlier you set up your printers under Windows 2000 Server. Now you must configure them for your DDMS software. Follow these steps:

- 1 If the TBL Config dialog box is not already open, go to your server's desktop, and double-click the **TBL Configuration** icon.
- 2 In the TBL Config dialog box, right-click the logical name of the first printer, and select **Modify** from the menu.
- 3 In the Printer Definition dialog box, click the **Network** list, and select the correct printer name, as shown below.



Refer to the printout or file you made earlier. The correct network choice for each printer appears in the **Printer Name** column.

- 4 Click **OK**.
- 5 Repeat this process for each additional printer, so that each has been reassigned to the correct network printer.

This completes the process; close the TBL Configuration dialog box, restart **TBL Server**, and your DDMS server should now be ready to use.