



Everyware Server-Side Installation Guide

www.everywaresolutions.com

Copyright Notice

Everyware Server-Side Installation Guide
© 2004 Everyware Solutions Inc. All rights reserved.

Everyware Solutions Inc. has copyright ownership of the Everyware system and other software related materials. This manual may not, in whole or in part, be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable format without prior consent, in writing from Everyware Solutions Inc.

All Everyware software is licensed in accordance with the terms and conditions of the purchase, lease, or license agreement by which this software product was acquired. Ownership of Everyware software products is not transferable.

Table of Contents

Introduction.....	4
What is Everyware?	4
System Requirements.....	4
Installing the Everyware Server Software	5
Configuring the Everyware Server Software.....	7
Creating and Configuring Your Users	11
Configuring Shared Disks.....	14
Activate A User Account.....	15
Product Support	16

Introduction

The *Everyware Server* and *Everyware Client* applications need to be installed as separate applications. Local administrators should install the *Everyware Server* application while any other computer user can install the *Everyware Client* application. Follow the steps in this document to install the *Everyware Server*.

What is Everyware?

You must have secure, remote access to current company data. You also need to share essential files with clients or colleagues without using insecure email or floppy disks. And these files must be backed-up securely. Your solution is *Everyware*.

Away from the office, *Everyware* allows you secure data access and controlled collaboration from almost any Internet-enabled device. All files are encrypted and compressed using state-of-the-art technology. Plus you have the 'Exit Without A Trace' option to erase all record of your transactions when using a remote workstation.

With *Everyware* you get automatic backup to your server of all files that you create or change on any remote computer. Only newly created or changed files get backed up, and complex algorithms in the *Everyware* software ensure that only the changes to changed files are compressed and securely transferred, making *Everyware* the most efficient way to protect and access your valuable data.

System Requirements

The *Everyware Server* application can be run on the following minimum computer configuration:

- Windows NT Workstation or Server 4.0 with Service Pack 4 or later (Server recommended).
- Windows 2000 Pro or Server (Server recommended).
- Pentium II 300 or better (PIII 500 recommended).
- 128 MB RAM (256Mb recommended).
- 50 Mb free disk space (for program files only).
- Internet Explorer 4.0 SP1 or higher.

The *Everyware Client* application can be run on the following minimum computer configuration:

- Windows NT 4.0 with Service Pack 4 or later.
- Windows 98, Windows 2000, or Windows XP.

- Pentium 233 or higher (PIII 500 recommended).
- 64Mb RAM (128 recommended).
- 20Mb Disk space (for program files only).
- Internet Explorer 4.0 SP1 or higher.

If you are installing the software on a Windows NT machine, you must install Internet Explorer 4.01, Service Pack 1 or later. Do NOT select *Active Desktop* when installing Internet Explorer 4.

Installing the Everyware Server Software

To install the *Everyware Server* software, log on as the Local Administrator. Perform the steps outlined below in the exact order specified.

Insert the installation CD in the CD-ROM drive. The installation software will execute and you will see the **Welcome** window.

Click **Next** twice to move to the **Registration** window, shown here:

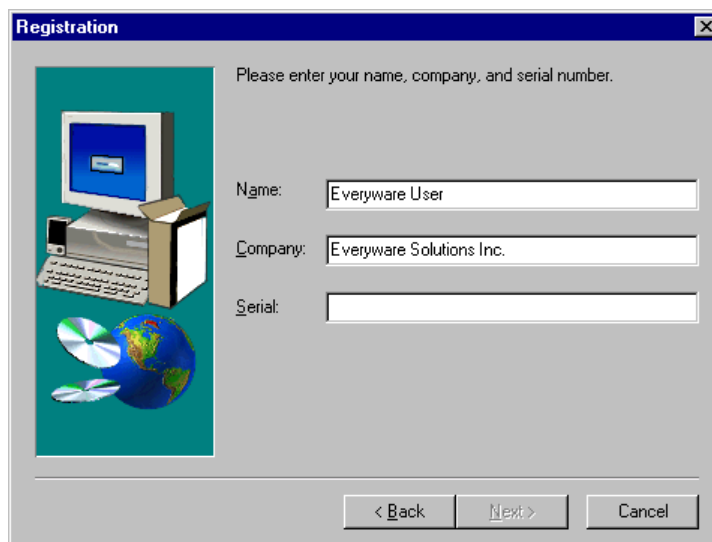


Figure 1: Registration Window

On the registration screen, verify that your name is correct. In the *Company* field, type your company's name. Next, in the *Serial* field, type the serial number that is printed in your installation CD case and click **Next**.

You are now asked to choose the destination where the software will be installed. You can accept the default or click **Browse** to find a destination path. Click **OK** to continue. The **Select Components** window appears.

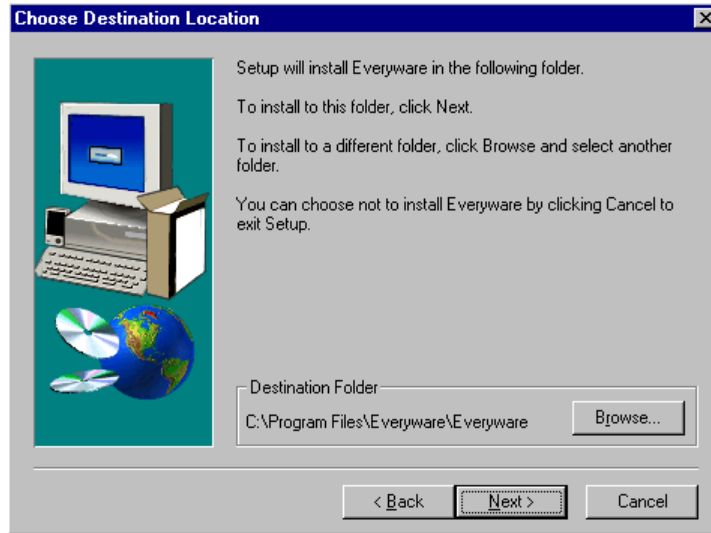


Figure 2: Choose Destination Location Window

Accept the default folder location and click **Next**. The install program will copy all necessary files to the target machine where the *Everyware Server* will run. A dialog appears telling you that you are about to install third-party components.

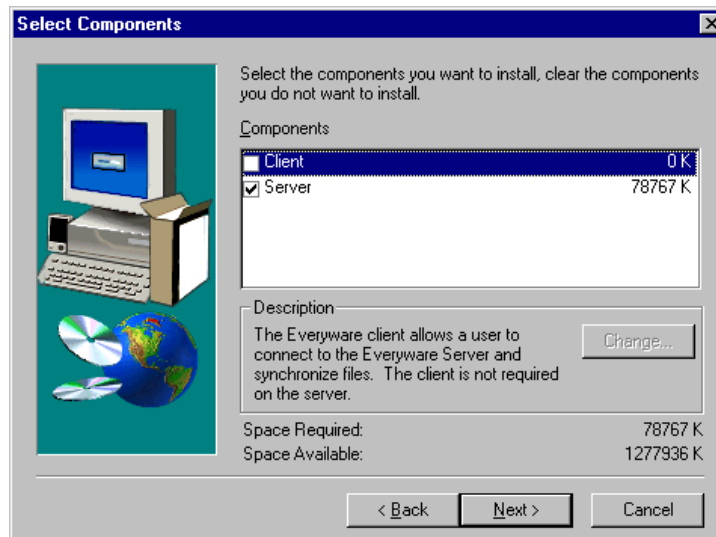


Figure 3: Select Components Window

To install the *Everyware Server*, select the **Server** box – do NOT select the **Client** box. Click **Next** to see the **Destination Location** window.

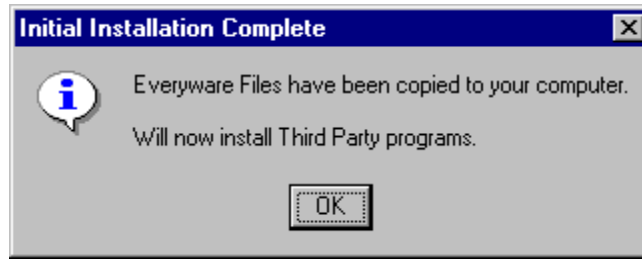


Figure 4: Initial Installation Complete Window

Click **OK** and follow the prompts to install these components.

The PsqLODBC driver, a third-party component, will be installed at this time. **If the target machine is running Windows NT, select No when asked to reboot. Continue with the installation without rebooting the machine.**

Should the Postgres ODBC driver not install correctly, you will be asked to reboot the machine. However, you can manually install the driver using this command:
<InstDir>\server\3rd_party\PsqlODBC.exe.

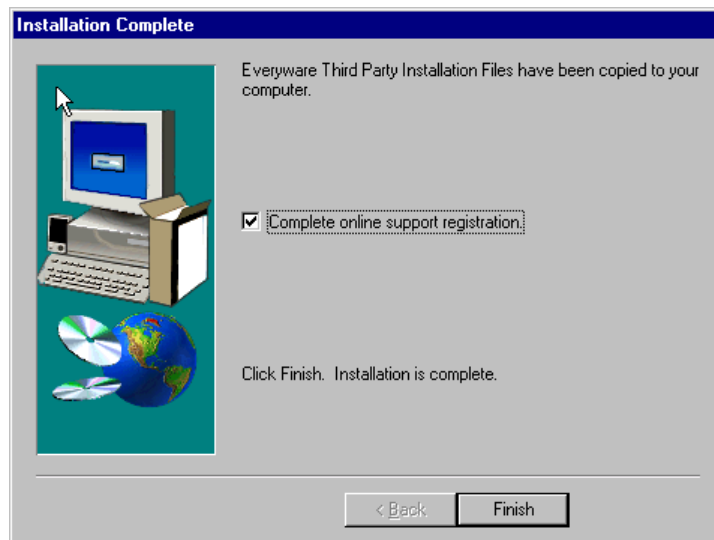


Figure 5: Installation Complete Window

When the third-party components have been copied to your computer, you will see the **Installation Complete** window. The *Everyware Server* software has now been installed on your computer. Now, you need to configure the software.

Configuring the Everyware Server Software

When you have installed the *Everyware Server* software, you can begin to configure the software using **Control Panel**. First, reboot the server. After rebooting, create a new ODBC data source by opening the **Control Panel**. If you are running Windows 2000, open **Control**

Panel>**Administrative Tools** and double-click the *ODBC Data Source* icon. If you are running Windows NT, open **Control Panel** and double-click the *ODBC Data Source* icon.

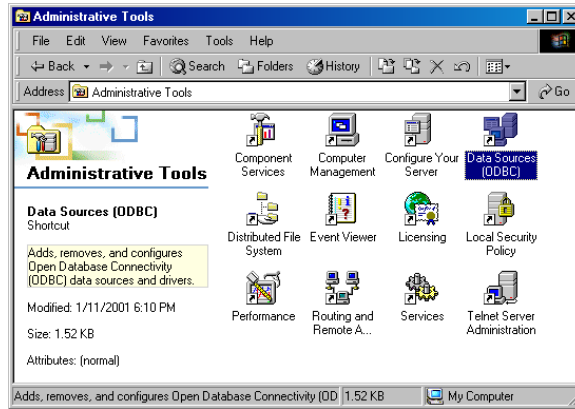


Figure 6: Administrative Tools Window

Click the *System DSN* tab and then click **Add**:

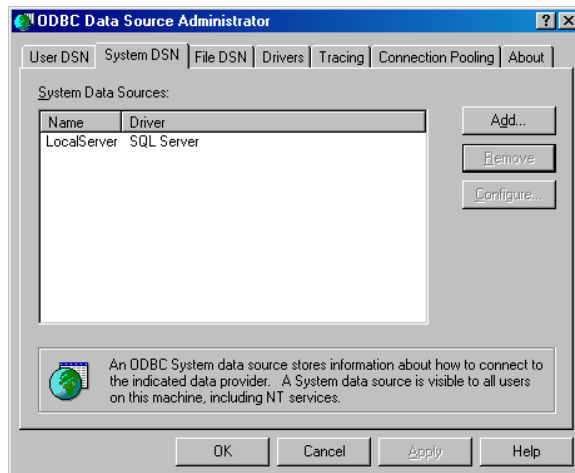


Figure 7: ODBC Data Source Administrator

Select PostgreSQL and then click **Finish**.

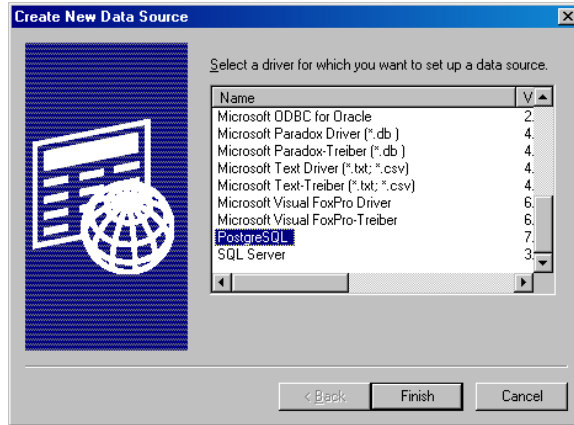


Figure 8: Create New Data Source Window

The **PostgreSQL Driver Setup** window appears. In the *Data Source*, *Database*, and *User Name* fields, type *Embark*. Type *Localhost* in the *Server* field. . The *Description* field may contain any free text. The default port number should be set to 5432. In the *Password* field, type *embuser*.

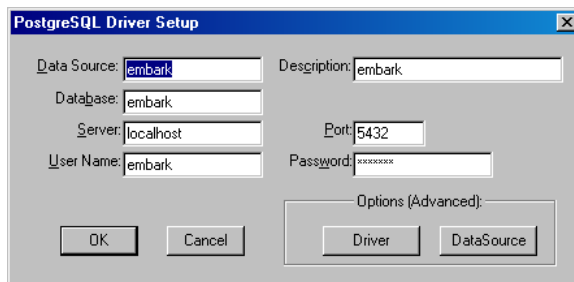


Figure 9: PostgreSQL Driver Setup Window

In the *Options (Advanced)* section of the **PostgreSQL Driver Setup** window, click **Driver**, and make sure the *ReadOnly* option is NOT checked. Click **OK**.

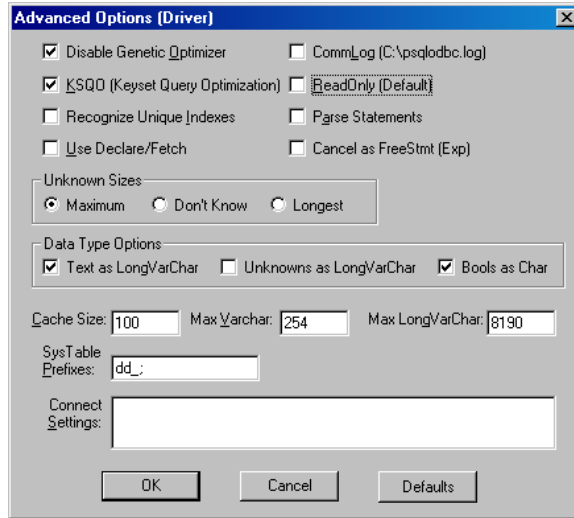


Figure 10: Advanced Options (Drivers) Window

In the *Options (Advanced)* section of the **PostgreSQL Driver Setup** window, click **DataSource** to see the **Advanced Options (PostgreSQL)** window. Make sure the *ReadOnly* option is not checked and click **OK**. Click **OK** a second time exit the ODBC setup.

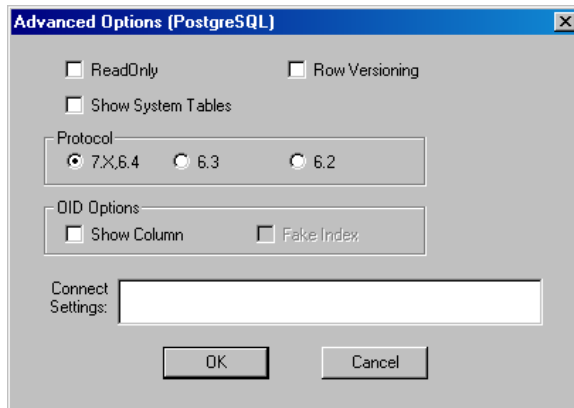


Figure 11: Advanced Options (PostgreSQL) Window

Next, you must confirm that three services are running on your server. These services are the *Cygwin IPC Daemon*, *Postgres Daemon*, and *Embark Server* services. If you are installing the software on a Windows 2000 system, go to **Control Panel > Administrative Tools** and manually start these services. To start the services on a Windows NT system, go to **Control Panel** and double-click **Services**.

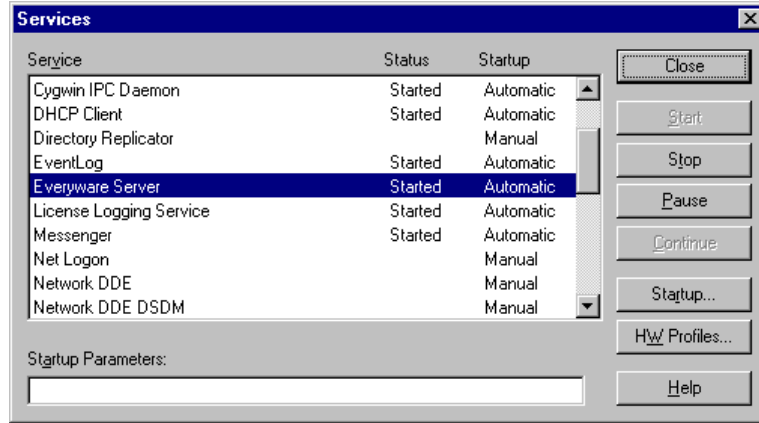


Figure 12: Services Window

Creating and Configuring Your Users

Now you need to set up your user accounts and other administrative functions. To do so, execute the *Everyware Administrator* application from the **Start>Programs>Everyware** menu.

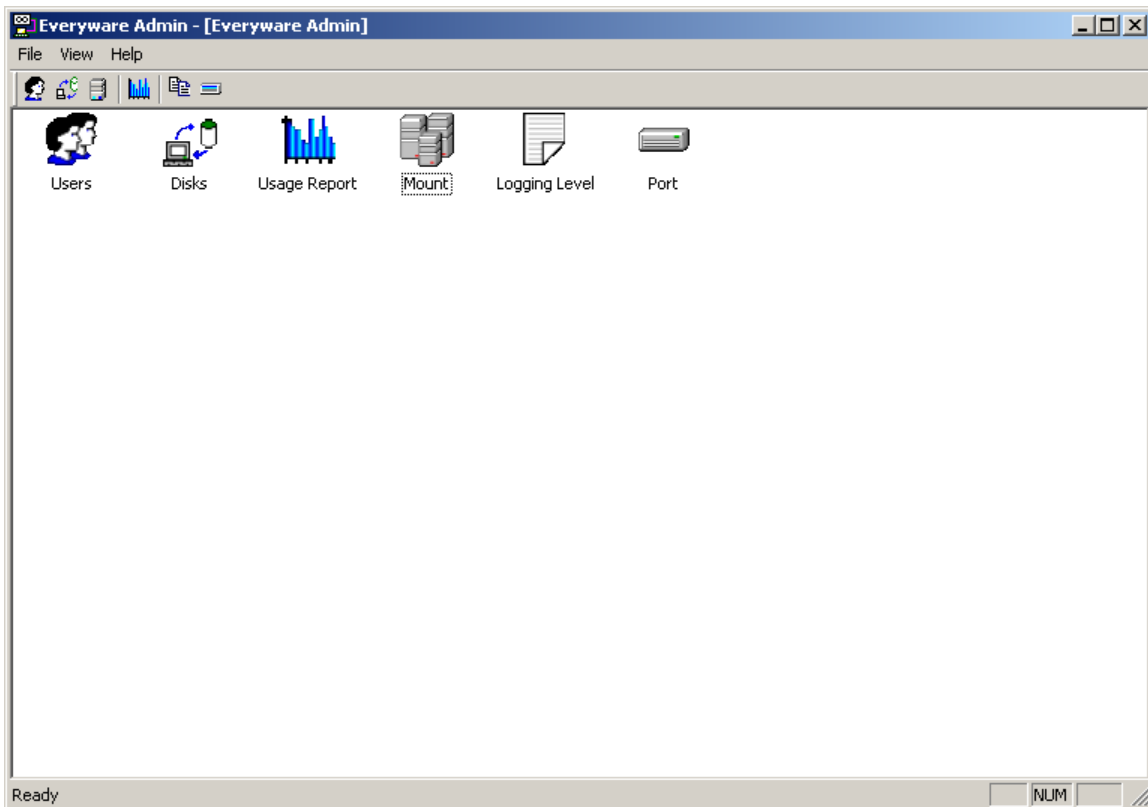


Figure 13: Everyware Administrator Application

To add a user, choose the **Users** icon of the main Administrator window. The **Everyware Users** window appears. Or click on the New User Icon  to invoke the *New User* window.

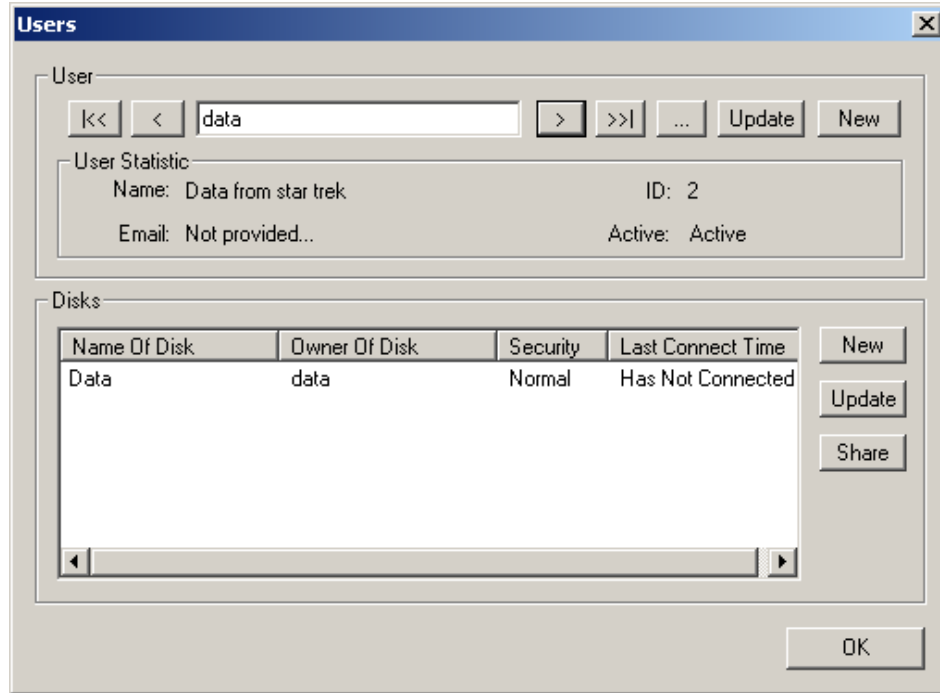


Figure 14: Everyware Users Window

From the Everyware Users Window click on the **New** button to load the New User window. The **New User** window appears. Type the information for the user and click **OK**. Be sure to select the *Active* box, otherwise your user will not be activated. Repeat these steps to add more users.

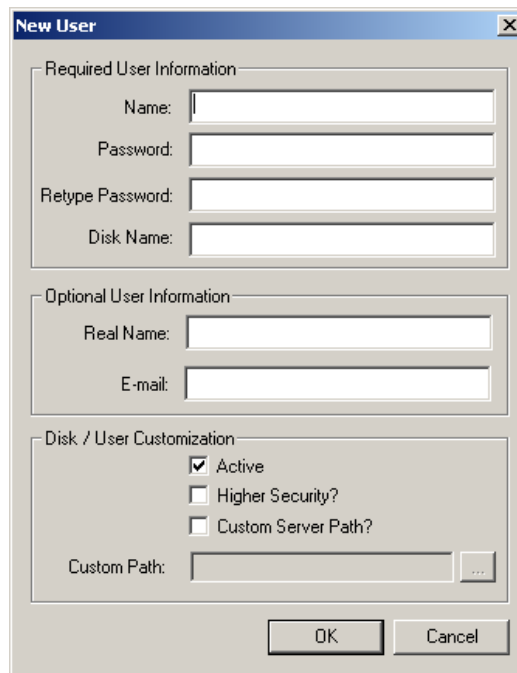


Figure 15: Add User Window

When you add your first user account to the *Everyware* application, the Add New Mount Point window appears, asking you to specify the full path for the *Everyware* base directory.



Figure 16: Add New Mount Point Window

A default directory where users' disks are located will be specified as something similar to *c:\vhd_new_base*. Click **OK** to use this default path, type a path or click **Browse** to choose a different path. Click **OK**.

You can also add an additional disk for that user by click on the **New Disk** button of the User Window.

The administrator can also add a new disk for a particular user by double clicking the Disk icon of the Everyware Administrator Application .The **Everyware Disks** window will appear:

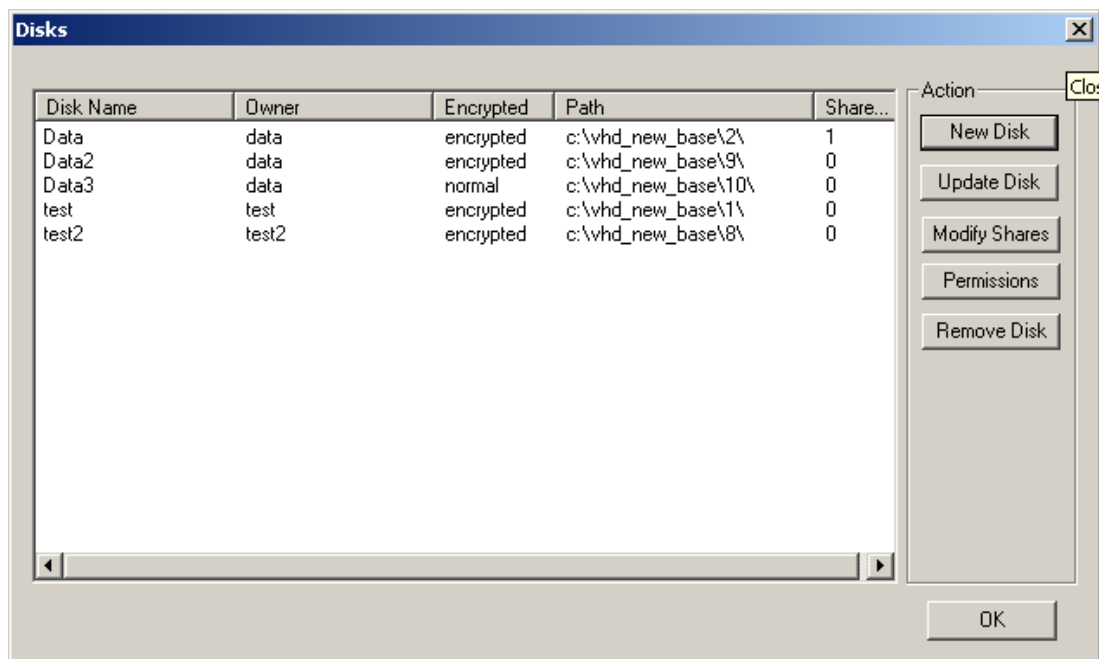


Figure 17: Everyware Disks Window

From the Everyware Disk Window, click on the **New Disk** button to load New Disk Window. Select the owner of the disk and the disk name and press **OK**.

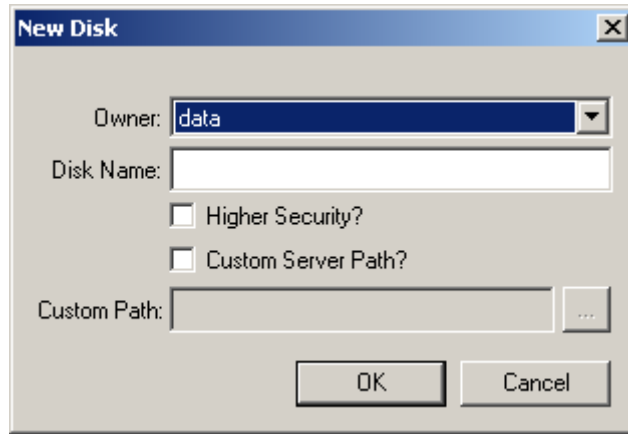


Figure 18: New Disk

Configuring Shared Disks

To share the disk amongst other users double-click on the Disk window select/highlight the particular disk by left clicking on the disk and pressing **Modify Share**. The **Change Sharers** window will appear. You can then double-click a specific user in the *Non Sharers* box to grant access (the user's name appears in the *Sharers* box). To remove a user from the *Sharer* box, select the user's name in the *Sharer* box and click the < button. Click **OK** when you are done sharing disks.

You can also modify the shares by selecting the disk in the User window and pressing the **share** button.

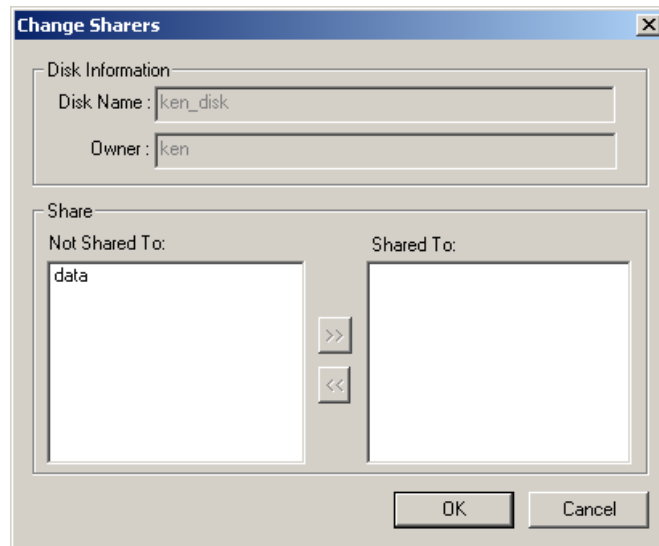


Figure 19: Change Sharers Window

Next, you need to modify the share permissions for each user you have added. To do this, click on the **Permissions** button of the Disk Window. The **Disk Sharers** window will appear.

To modify the level of share permission for the user, double-click the *Put* or *Delete* field to toggle the setting to *Yes* or *No*. The *Put* permission lets the shared disk user synchronize the latest version of any file to the shared disk (this is similar to write access). The *Delete* permissions lets the shared disk delete any file on the shared disk. If the *Put* and *Delete* permissions are both set to *No*, this is the equivalent of read-only access.



Figure 20: Disk Sharers Window

Activate A User Account.

To activate user accounts, double-click the **Users** icon of the main window. Select the particular user by advancing through the user window. Click **Update** user to invoke the Update User window and check the active box. Click **OK** apply the changes.

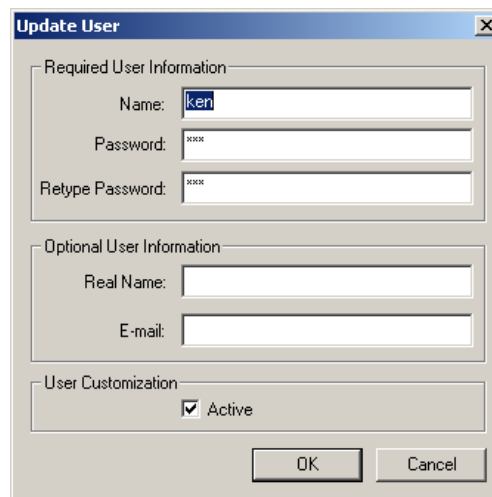


Figure 21: User Details Window

Exit the *Everyware Administrator* application when you have finished adding users and share disks.

Please note: The Everyware server software uses port 80 to connect with clients. If the Everyware Server software is installed on a computer that has additional third-party software using port 80 (for example, Internet Information Server), the Everyware server will NOT be able to connect with its clients. You can, however, configure the Everyware Server to use a different port. To do so, use the Everyware Administrator application by selecting Server Access from the File menu. If a port other than 80 is to be used, you must perform this configuration before starting the Everyware Server

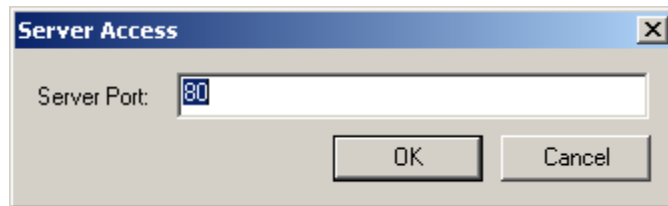


Figure 22: Change Server Access Window

Product Support

If you require further assistance with any *Everyware* product, visit our website at <http://www.everywaresolutions.com/>. Use the Product Support Key provided by your System Administrator to access the support information you require. For toll-free, registered support, please call our customer support team at 1-866-273-8376.