

# Installing ODIN

Jason Healy, Director of Networks and Systems

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# Chapter 1

## Installing ODIN

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### 1.1 Introduction

**Odin** is a program used by Suffield Academy for Point-of-Sale and student debit accounts. We currently use it in the Snack Bar, Bookstore, and the Business Office (to maintain student accounts).

This document describes how to install the Odin client for Windows (Odin does not run on any other platforms). Please note, our support contract with Odin entitles us to live technical support during normal business hours. Odin has a "live chat" system that allows an Odin support tech to share your screen and help with setup. If you have difficulty getting Odin to work, visit [www.odin-inc.com](http://www.odin-inc.com) on the client machine and follow the support links. Someone from Odin will look at the machine remotely and help you resolve the issue.

### 1.2 Prerequisites

This document assumes you have followed our [Windows XP Installation instructions](#), and have a client machine that is on the Suffield network. Briefly, this means you must be running Windows XP Service Pack 2 with Domain Authentication enabled.

You must have access to the local Administrator account of the machine. Once the software is installed, regular accounts will suffice for running the software.

You must also have a networked account that belongs to the **ODIN** group, as well as a valid Odin username and password. Contact the Network Administrator if you do not have access to the Odin group. Contact the Business Manager if you need an Odin username and password.

## 1.3 Installation

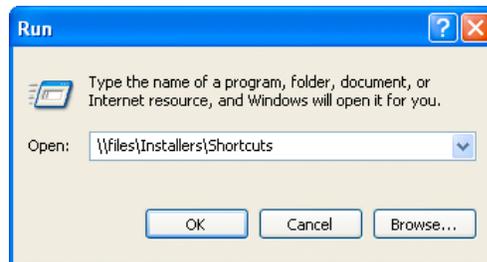
Log in to the machine with the local Administrator account, then follow the instructions below to install and configure Odin.

### 1.3.1 Logging In to the Server

#### Get Login Scripts

We must install Odin as the local Administrator, but the data files for Odin are only accessible by certain networked accounts. Therefore, we must download a special login script that connects us to the server with a networked username, while letting us use the local Administrator account on the client machine.

Go to the **Start** menu and click **Run...** Type `\\files\Installers\Shortcuts` in the box and click **OK**.



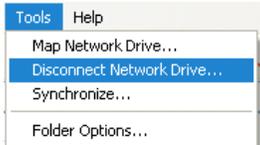
A window called **Shortcuts** will open. Find the file called `Mount Odin Network Drive.bat` and copy it onto the desktop.



Close the **Shortcuts** window.

## Disconnect Existing Sessions

Before we can connect to the fileserver with a username, we must first disconnect any existing sessions. Go to the **Start** menu and click on **My Computer**. In the window that appears, go to the **Tools** menu and select **Disconnect Network Drive....**



If you get a message that says **You have no network drives to disconnect**, skip to the next session.

Otherwise, in the list of network drives that appears, select any that start with `\\files\` and click **OK** to disconnect from them.

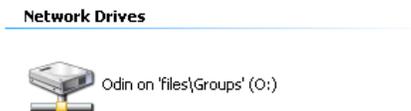


Leave the **My Computer** window open when you're done.

## Mounting the Odin Drive

Double-click the `Mount Odin Network Drive.bat` file on the desktop and follow the prompts to log in. You will need the username and password of a networked user who belongs to the Odin group. Contact the Network Administrator if you need access to this group.

When you're done, the **O** drive should appear in the **My Computer** window, with the label `Odin on 'files\Groups'`:



You now have access to the Odin files, and are ready to begin installation.

## 1.3.2 Installing Odin

### Running the Installer

Open the **O** drive. Inside the drive are several folders. Find and open the **Install** folder. Locate the installer program called **SETUP.EXE** and run it.

Install the software using the default prompts provided by the installer.

When you're done, the **Odin** folder from your start menu will appear and will contain shortcuts to the locally installed versions of **Store Manager** and **Store Register**. Delete these shortcuts, as we use the networked versions instead.

Additionally, open the folder **C:\Program Files\Odin** and delete the **Store** and **StoreMgr** programs.

### Configuring Odin Database

Next, we must configure Odin's database software.

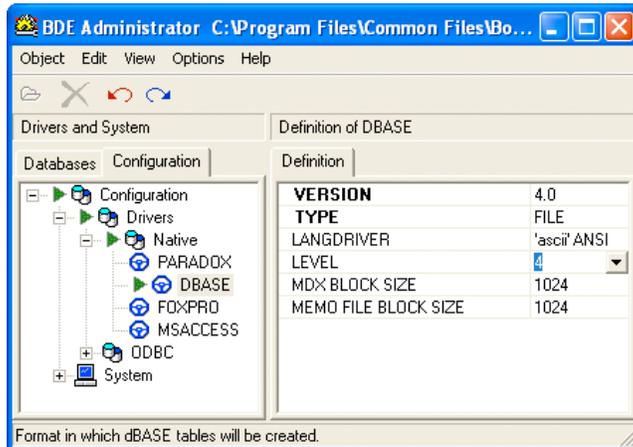
Open the **Control Panel** folder:



Open the **BDE Administrator** control panel.

Click on the **Configuration** tab.

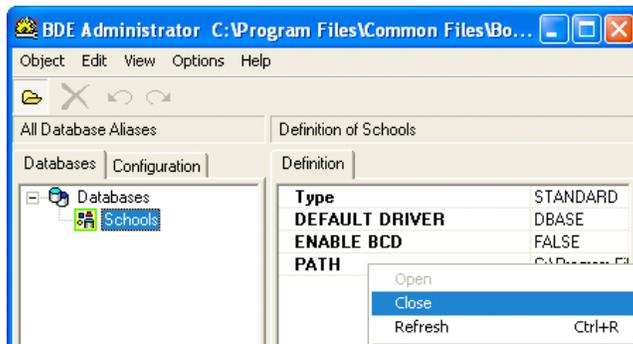
Drill down through the configuration tree to get to **Configuration::Drivers::Native::DBASE**.  
Change the **LEVEL** parameter to 4.



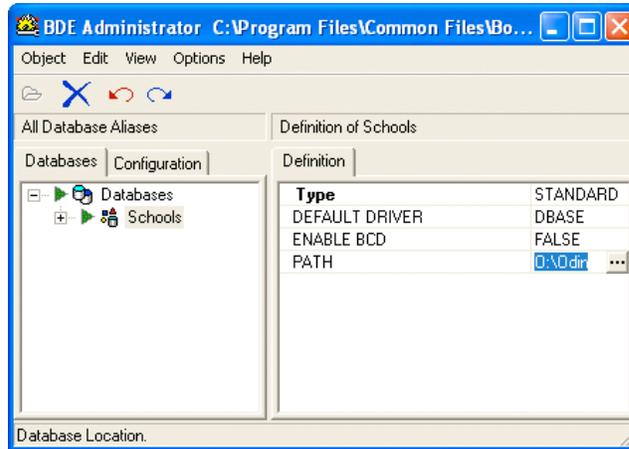
Next, click on the **Databases** tab.

Drill down through the configuration tree to get to **Databases::Schools**.

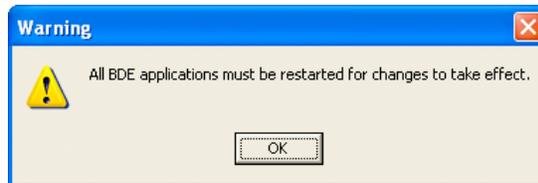
Right-click on the **PATH** key and choose **Close**.



Now change the value for **PATH** to be 0:\Data.



Close the **BDE Administrator** Control Panel, and save your changes when prompted. You should then receive a warning that all applications must be restarted:

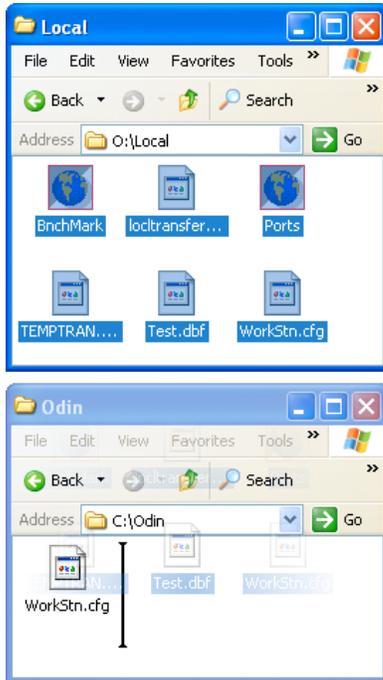


Dismiss the warning, and close the **Control Panels** window.

If you do **not** get this warning, **stop**. Go back and double-check your **BDE Administrator** settings to ensure that they took effect.

### Copying the Configuration Files

The server contains a skeleton directory with a mostly-working configuration. Open the folder `D:\Local` and copy the contents of the folder into `C:\Odir`. Overwrite any existing files.



Open the file `WorkStn.cfg` using **Notepad** (or another text editor).

Each workstation that uses Odin must have a unique **Register Code** assigned to it. A list of codes that have already been used can be found in **O:\Odin\Shared\RegisterAssignments.txt**.

Under the `[Register]` section of the `WorkStn.cfg` file, change the line `Code` to have a unique value (single letter or digit). Add the value to the `RegisterAssignments.txt` file when you're done. If you do not have access to this file, notify the Network Administrator of the new register code.

Optionally, you may change the Odin area that the user sees by default. Under the `[Misc]` section of the config file, you can change `DefaultSalesArea` to have one of the values found in the **O:\Shared\odin.cfg** file.

Close the `WorkStn.cfg` file and save your changes.

## Link Executables

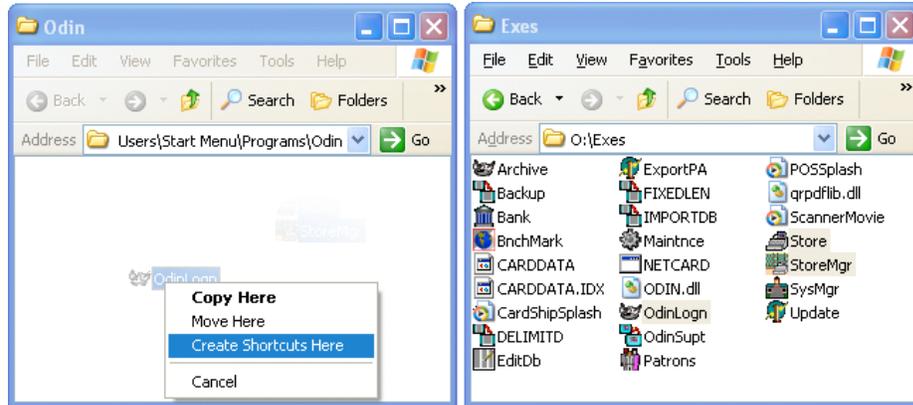
We must now make the programs available to the users on this computer. We must link executables from the **O:\Exes** folder to the local machine.

First, locate the executables in **O:\Exes** that you would like. Typically, most machines use **OdinLogn**, **StoreMgr**, and **Store**.

For each of these files, make shortcuts in the following two folders:

C:\Documents and Settings\All Users\Start Menu\Programs\Odin

C:\Documents and Settings\All Users\Desktop



### Quick Test

At this point, Odin is correctly installed on the machine, and should be useable by the local Administrator. Try running **OdinLogn** and logging in with a valid Odin username and password. If that succeeds, run **StoreMgr** and confirm that you have access to the inventory files.

If that works, then you're ready to move on to the final step. If you have problems, go back and confirm that the installation was done correctly, or contact [Odin Support](#) for assistance.

### Set Directory Permissions

Before Odin will work for other users on this machine, the permissions of a few files must be altered.

Follow the the steps in the section below for each of the following files and folders:

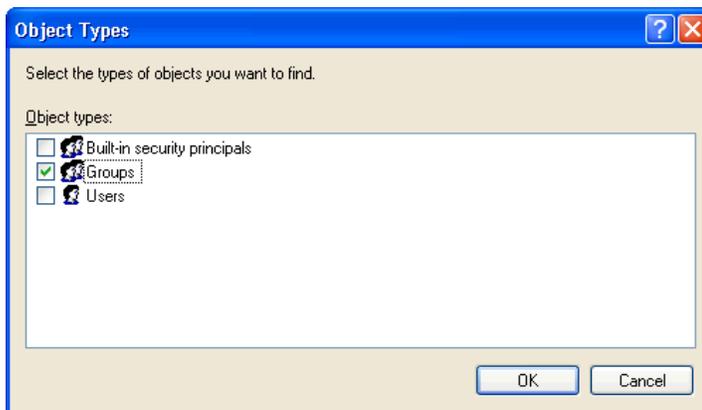
1. C:\Program Files\Odin
2. C:\Program Files\Common Files\Borland Shared
3. C:\Odin

4. C:\PDOXUSRS

Right-click the file and select **Properties**. In the window that appears, click the **Security** tab. Click the **Add...** button.

In the window that appears, click the **Advanced...** button.

In the window that appears, click the **Object Types** button. In the next window, *deselect* all choices except for **Groups**. Click **OK**.

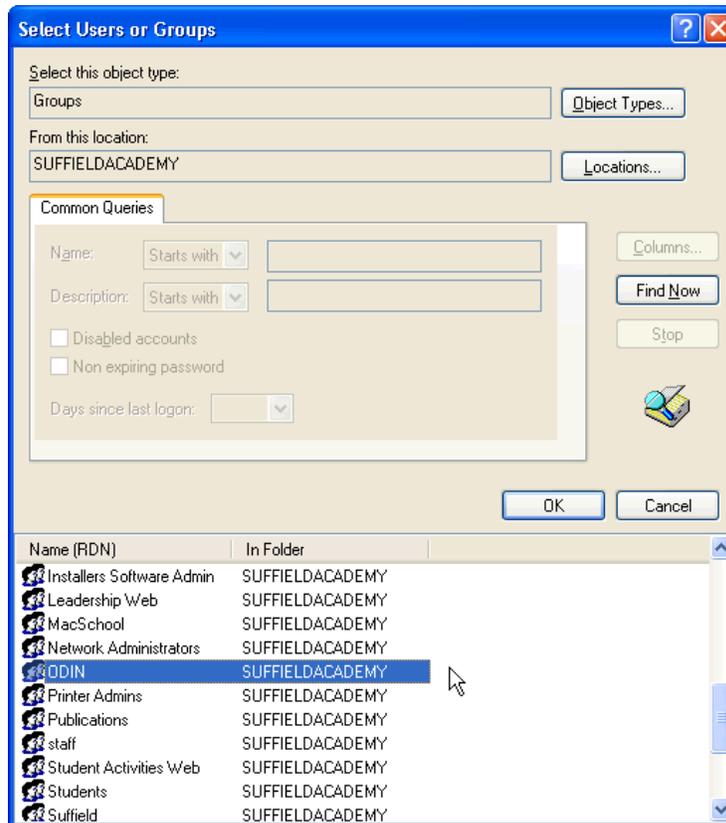


Confirm that the **Locations...** reads SUFFIELDACADEMY (change it to SUFFIELDACADEMY if it does not).

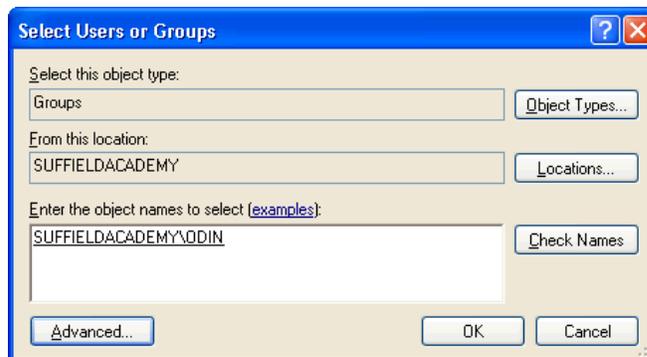
Click the **Find Now** button. The system may prompt you for a Domain Admin username and password. Enter it if requested:



The system will produce a listing of all the groups in the SUFFIELDACADEMY domain. Select the ODIN group and click **OK**.

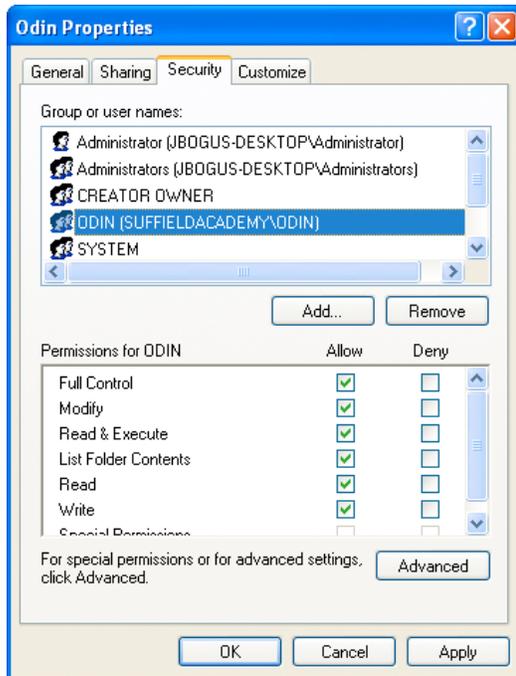


You should now return to the **Select Users or Groups** window, with the group listed in the selection box:



Click **OK**. You should be returned to the **Properties** window, and a new selection should be added to the **Group or user names** box called **ODIN** (SUFFIELDACADEMY\ODIN). Click on this group.

In the box at the bottom of the window, *select* the **Allow** checkbox for **Full Control**. Your window should now look like this:



Click **OK** to save your changes and close the window.

Repeat these steps for all of the files and folders named above.

## Wrapping Up

If you logged in to Odin earlier to test the setup, right-click the Odin icon in the system tray and choose **Exit**.

Finally, if a user of the computer needs to be added to the **Odin** group on the file server, please notify the Network Administrator. Ask them to add the user, and to change their login profile to automount the Odin drive on startup.