

# 7 Menu Items

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## 7.1 Edit

Edit contains commands for adding, deleting, and changing configurations. The functions listed are dependent on what is highlighted in the tree.

### 7.1.1 Add Terminal

**Edit > Add Terminal** will launch the **Terminal Creation Wizard** to start the process of adding a new terminal. This command will be displayed when the ThinManager Server, Terminals branch, or a Terminal Group is highlighted.

See Terminal Configuration Wizard for details.

### 7.1.2 Add Terminal Group

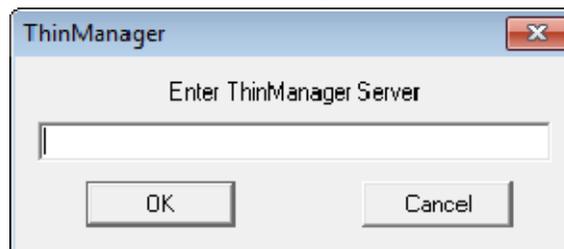
**Edit > Add Terminal Group** will launch the **Group Creation Wizard** to start the process of adding a new group of terminals. This command will be displayed when the ThinManager Server, Terminals branch, or a Terminal Group is highlighted.

See Terminal Group Configuration Wizard for details.

### 7.1.3 Add ThinManager Server

**Edit > Add ThinManager Server** will allow the remote administration of multiple ThinManager Servers by adding an additional ThinManager Server to the ThinManager Server drop-down box above the tree. A user logged in with administrative rights can connect to multiple ThinManager servers for management.

Selecting **Add ThinManager Server** will launch a dialog box.



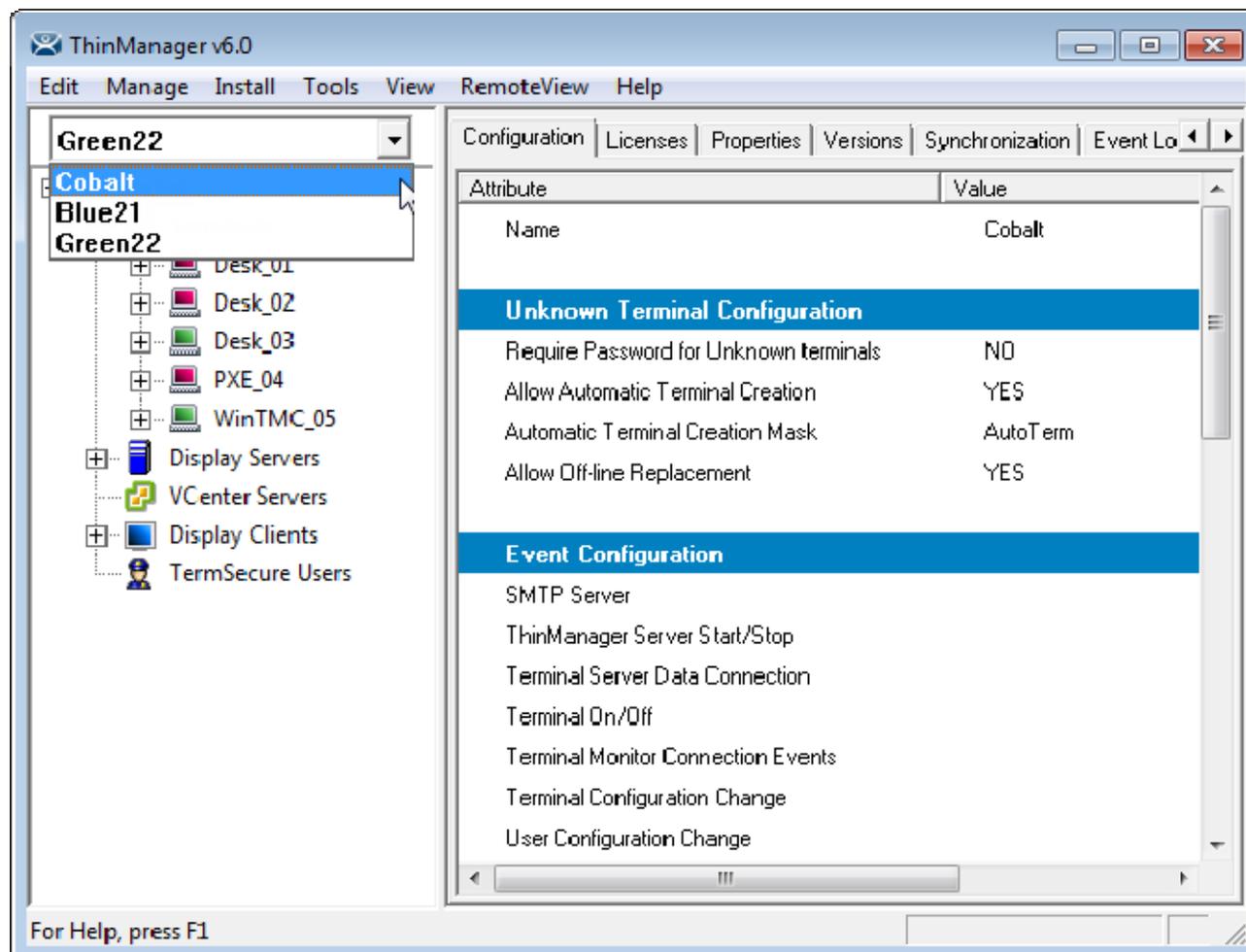
*Add ThinManager Server Dialog Box*

Enter computer name or the IP address of a ThinManager server. This adds the ThinManager Server to the ThinManager Server drop-down box above the tree pane of the local ThinManager so that the configuration can be displayed in the tree when needed.

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**Note:** You should only add ThinManager Servers of the same version to the list.

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*ThinManager Adding an Additional ThinManager Server*

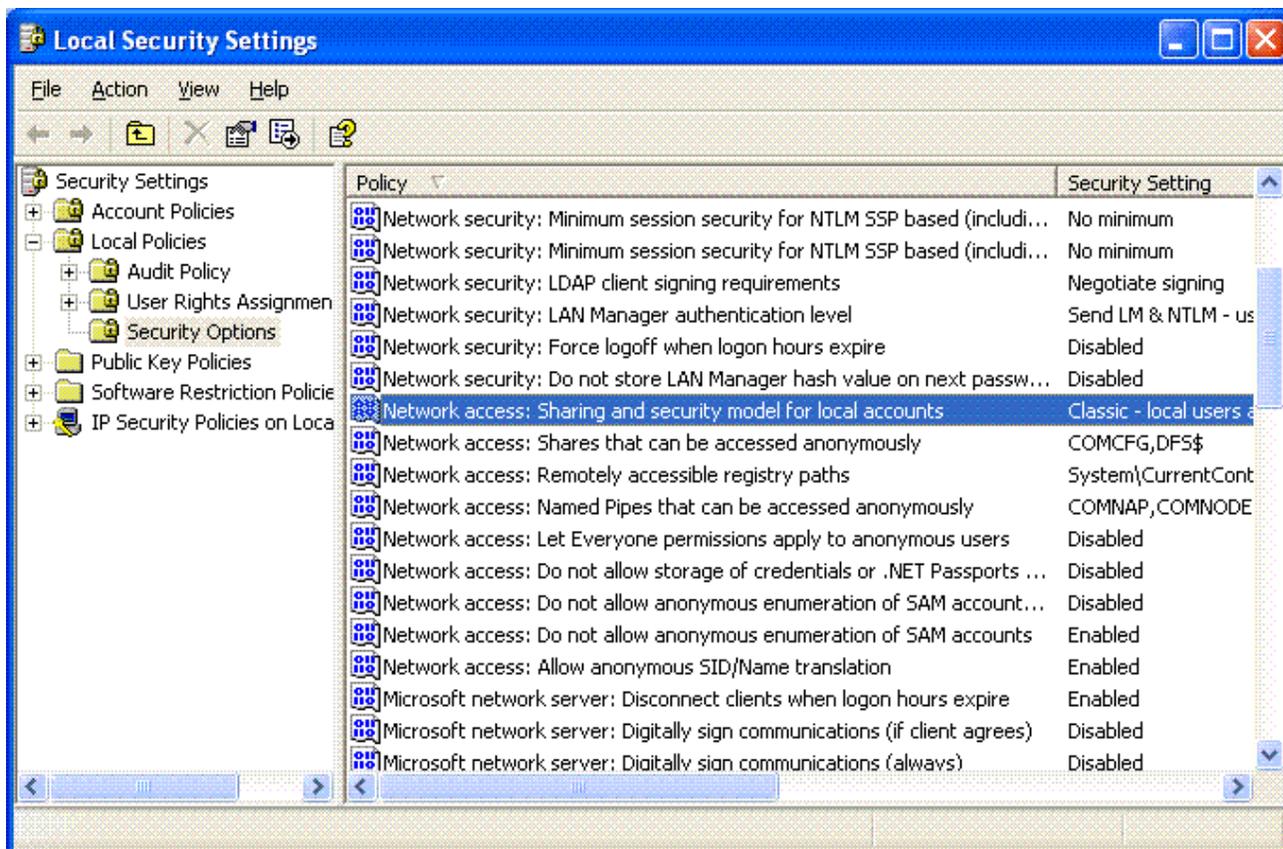
The new ThinManager Server will be added to the ThinManager Server drop-down box. Selecting the new ThinManager Server in the drop-down will display the tree for that ThinManager Server.

Members of the Administrator group or the ThinManager Administrators group have full control of the remote ThinManager Server and can make changes as needed. Members of the ThinManager Power Users group can monitor the connection.

See ThinManager Security Groups for more details.

If ThinManager is installed on a Windows XP Pro workstation, it cannot be added to a ThinManager on a Windows 2003 unless a security option is changed.

In Windows XP Pro select **Start > Control Panel > Administrative Tools > Local Security Policy**.



Windows XP Pro – Local Security Settings

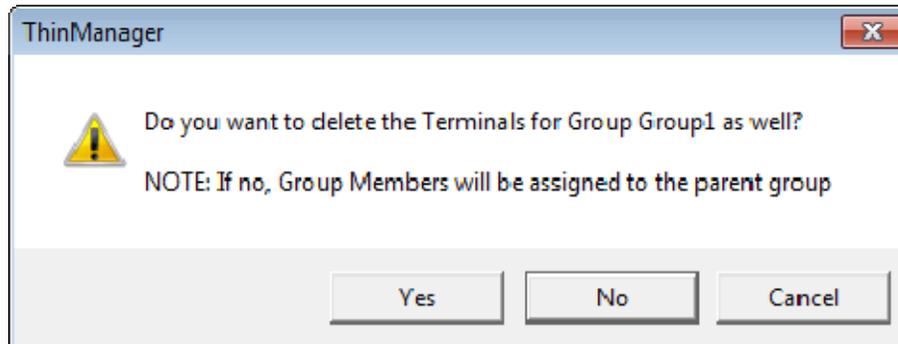
Highlight the **Security Options** folder in the **Local Security Settings** program. Change the **Network access: Sharing and Security model for local accounts** from the default **Guest Only** to **Classic** to match the setting of the Windows 2003 terminal server.

### 7.1.4 Remove ThinManager Server

**Edit > Remove ThinManager Server** will delete a highlighted ThinManager Server from the tree.

## 7.1.5 Delete

**Edit > Delete** will launch a message box that will remove a highlighted ThinManager Server, group or terminal. Deleting a remote ThinManager Server will remove it from the local list.



*Delete Group Message Box*

Deleting a group will give the option of deleting the group terminals or moving them under the server without a group.

## 7.1.6 Modify

The function of **Edit > Modify** depends on what tree icon is highlighted when **Modify** is selected.

- **Modify** will launch the **ThinManager Server Configuration Wizard** for a highlighted ThinManager Server. This allows the ThinManager Server to be configured as described in the ThinManager Server Configuration Wizard.
- **Modify** will launch the **Terminal Group Configuration Wizard** for a highlighted terminal group. Modifications can be made as described in Terminal Group Configuration Wizard.
- **Modify** will launch the **Terminal Configuration Wizard** for a highlighted terminal. Modifications can be made as described in Terminal Configuration Wizard.
- **Modify** will launch the appropriate **Display Server Configuration Wizard** for a highlighted Display Server member.
- **Modify** will launch the appropriate **VCenter Server Property Wizard** for a highlighted VCenter member.
- **Modify** will launch the appropriate **Display Client Configuration Wizard** for a highlighted Display Client member.
- **Modify** will launch the **TermSecure Configuration Wizard** for a highlighted TermSecure user or group.

## 7.1.7 Rename

**Edit > Rename** will allow a highlighted tree item to have its name changed.

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**Note:** The terminal name should be less than 15 characters because of limitations of the terminal server.

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## 7.1.8 Lock

When a tree member is opened for modification, the entry in the configuration is automatically locked to prevent two people from making changes at one time.

**Edit > Lock** will manually lock the configuration of a tree member to prevent it from being changed. A lock icon will designate the locked state.

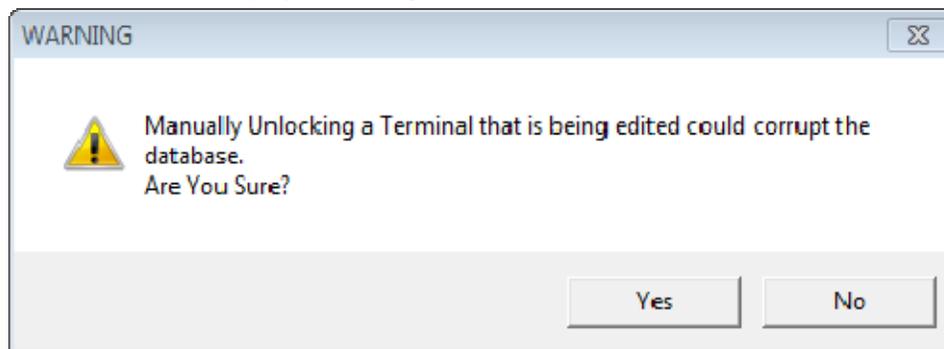


*Lock Icons*

## 7.1.9 Unlock

**Edit > Unlock** will manually unlock a tree member that was locked while being modified. This is used if the server was shut down while a tree member was locked, preventing the member from being unlocked automatically when the modifications are complete.

Using the Unlock function will display a warning to alert the user.



*Lock Warning Message*

Unlocking a locked member can cause a loss of configuration data if another user is modifying it.

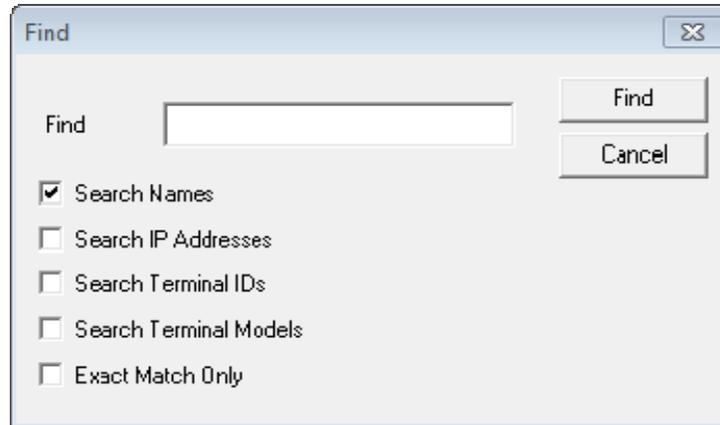
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**Note:** This tool is to be used only when a tree member remains locked due to an unexpected server shut down while a member is being configured. Using this tool while another is configuring that terminal can lead to corruption of the database.

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## 7.1.10 Find

**Edit > Find** launches a **Find** dialog that searches the tree for the item typed into the **Find** field.



*Find Dialog Box*

The **Find** function has several checkboxes to enhance the search:

- **Search Names** – this, when checked, will search for a name entered in the **Find** field.
- **Search IP Addresses** - this, when checked, will search for an IP address entered in the **Find** field.
- **Search Terminal Ids** - this, when checked, will search for a MAC address/Terminal ID entered in the **Find** field.
- **Search Terminal Models** – this, when checked, will search for a thin client model entered in the **Find** field.
- **Exact Match Only** - this, when checked, will limit searches to exact matches to the name entered in the **Find** field.

**CTRL+F** are the short cut key to launch **Find**.

### 7.1.11 Find Next

**Edit > Find Next** will continue searching the tree for the next instance of the text in the **Find** field of the **Find** dialog box.

**F3** is the shortcut key for this function.

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## 7.2 Manage

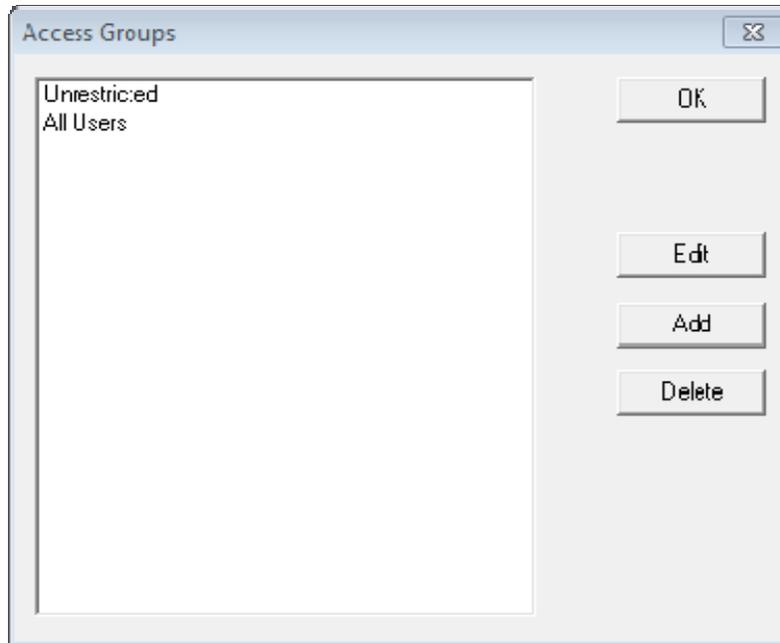
### 7.2.1 ThinManager Server List

**Manage > ThinManager Server List** will launch the **ThinManager List Wizard**. See ThinManager Server List for details.

### 7.2.2 TermSecure Access Groups

Selecting **Manage > TermSecure Access Groups** will launch the **Access Groups** window to create Permission Groups for use with TermSecure.

See Permissions for more details.



*Access Groups Window*

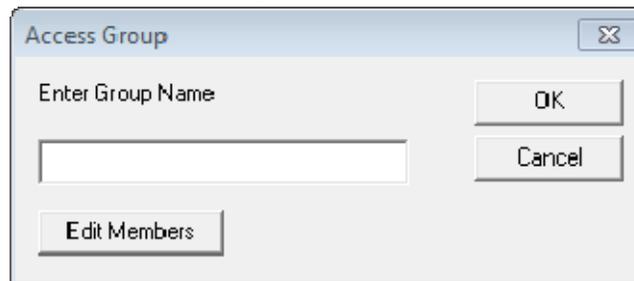
Select the **OK** button to accept the changes and close the window.

Select the **Edit** button to change the highlighted Access Group.

Select the **Add** button to add a new Access Group.

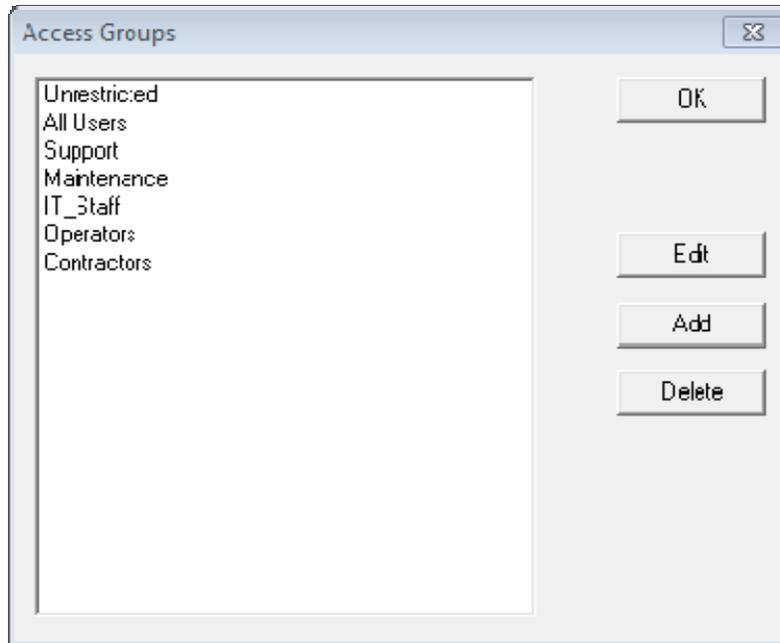
Select the **Delete** button to remove the highlighted Access Group.

If the **Add** button is selected, an **Access Group Creation** window will be displayed.



*Access Group Creation Window*

Enter a name for the new Access Group and select **OK** to create the group.



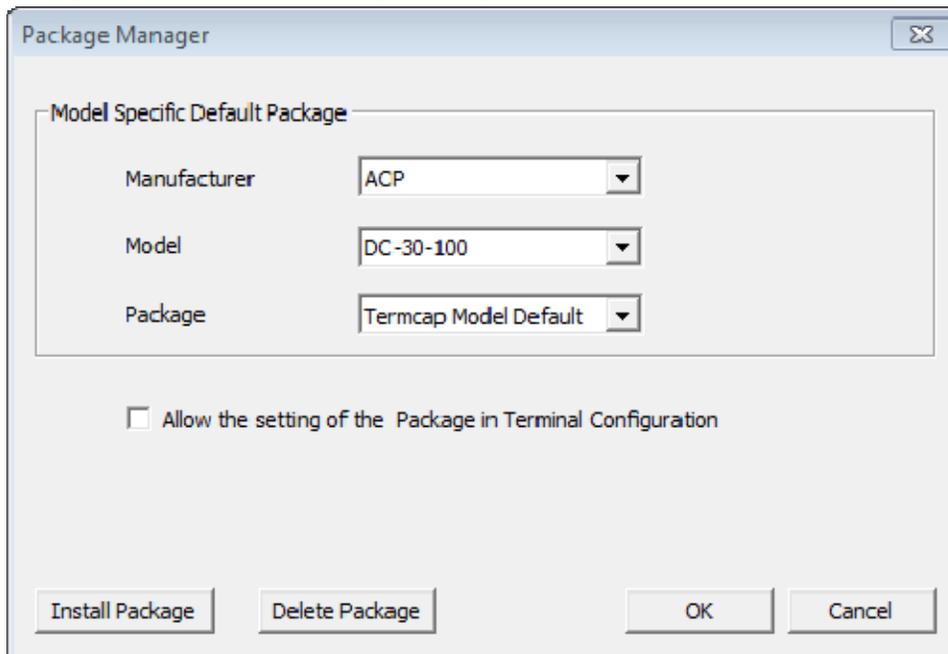
*TermSecure Access Groups Added*

Defined Access Groups will be displayed in the **Access Group** window. See Permissions for more details.

### 7.2.3 Packages

A Package is a version of Firmware and the Modules that belong with it. Installing a package will install both firmware and modules.

**Manage > Packages** will launch the **Package Manager**.



*Package Manager*

The Package Manager window allows you to set the version of package for a make and model of the hardware or allows you to individually configure the package per terminal.

Model Specific Default Package:

- **Manufacturer** – This lets you select the Manufacturer of the terminals to configure.
- **Model** – This lets you select the specific model of the terminals to configure.
- **Package** – This lets you select what package to apply to all the terminals of the selected make and model.
- **Allow the settings of the Package in Terminal Configuration** – The checkbox, when selected, will allow the individual selection of the terminal's package in the Terminal Firmware Package drop-down on the Terminal Hardware page of the Terminal Configuration Wizard.
- **Install Package** – This button opens a file browser to select the new package to load. These are found on the ThinManager web site (<http://www.thinmanager.com/support/downloads.php>). Upgrading ThinManager will update the packages.
- **Delete Package** – This allows you to remove a package, if desired.
- **OK** – This buttons accepts the changes and closes the window.
- **Cancel** – This closes the window without making the changes.

### 7.2.3.1 Delete Firmware Packages



*Delete Firmware Packages Window*

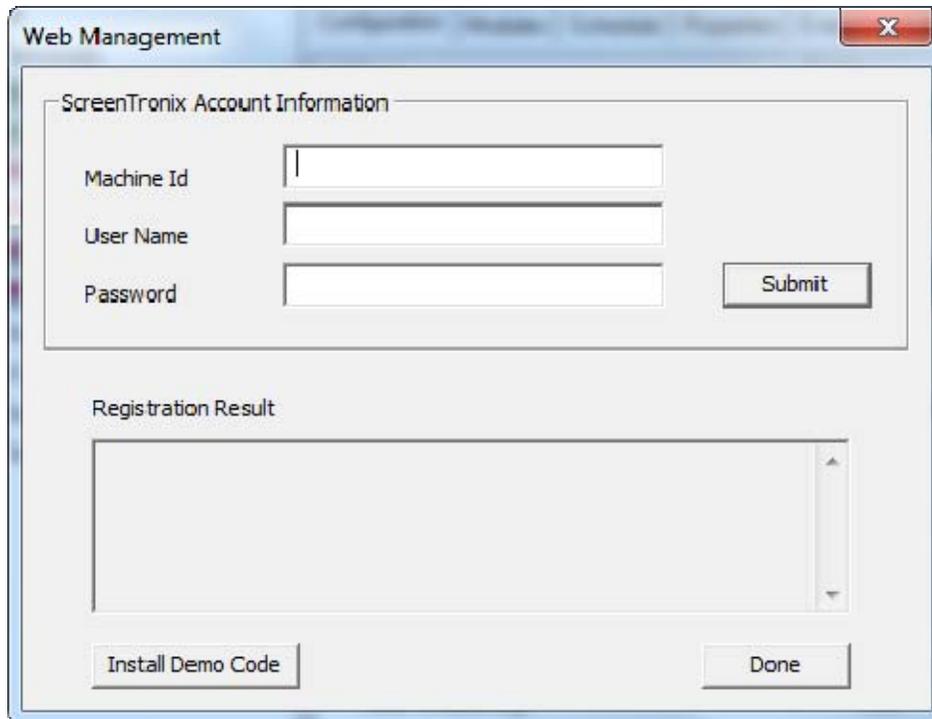
Selecting the **Delete Packages** button on the **Packages Manager** window will launch the **Delete Firmware Package** window.

Select the firmware version you wish to remove from the drop-down. Select **Delete** to delete the file or select **Cancel** to return to the **Packages Manager** window.

## 7.2.4 Web Management

ScreenTronix ([www.screenTronix.com](http://www.screenTronix.com)) provides a secure VPN that allows you to connect to a ThinManager Server from a remote browser to aid in management. This is done on the Web Management window.

Select **Manage > Web Management** to launch the **Web Management** window.



*Web Management Window*

The Web Management window allows you to register your ThinManager Server with ScreenTronix to allow a secure VPN to be created as needed for remote support and management.

- *Machine ID* – Enter the number for this machine that was generated on the ScreenTronix site.
- *User Name* – Enter your ScreenTronix user name in this field.
- *Password* – Enter your ScreenTronix password in this field.
- *Submit* – Select this button to send the information and register this machine with ScreenTronix.
- *Install Demo Code* – Use this button to enter a Demo license code. This is available from the f
- *Done* – This closes the window.

## 7.2.5 DNS Configuration

**Manage > DNS Configuration** will launch the **DNS Configuration Wizard**. See DNS Configuration for details.

## 7.2.6 PXE Server

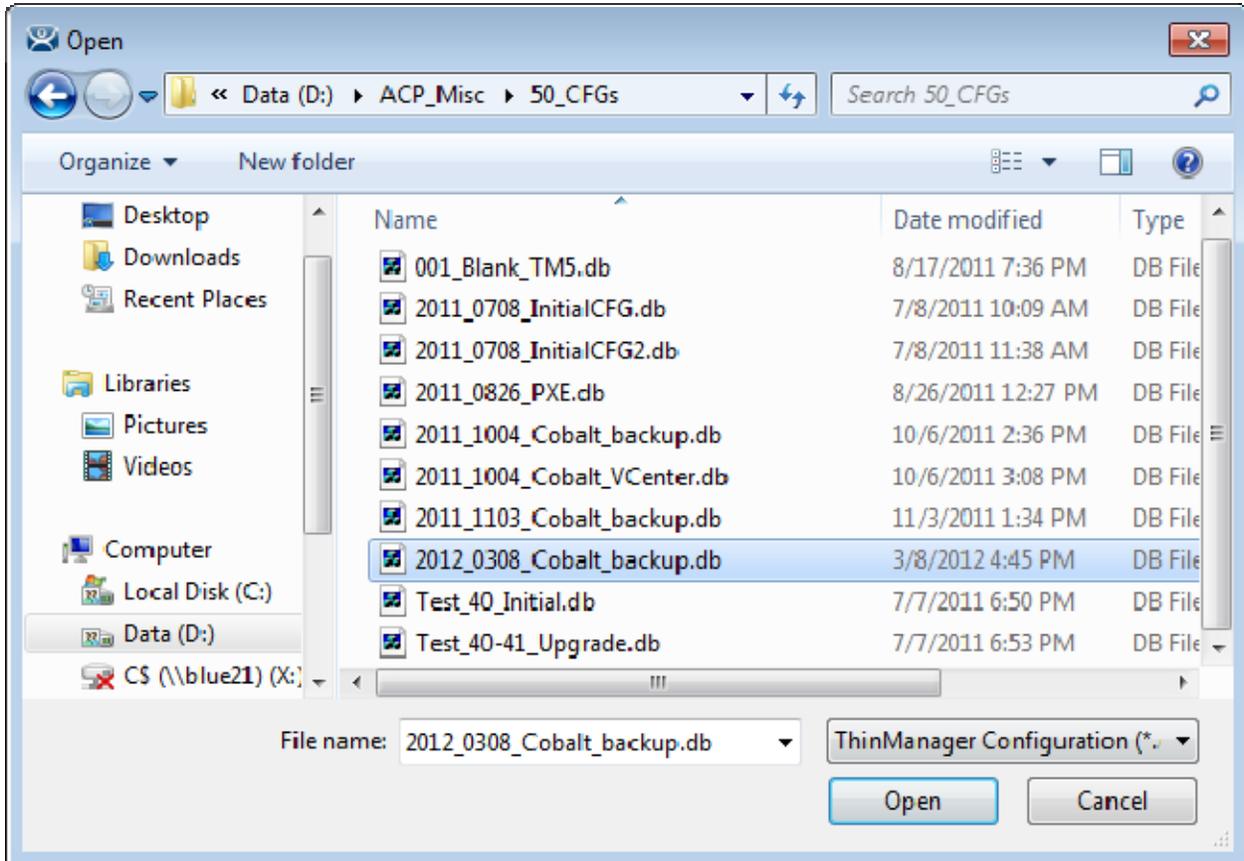
**Manage > PXE Server** will launch the PXE Server Configuration Wizard. See PXE Server Configuration Wizard for details.

## 7.2.7 Configure Default Terminal

**Manage > Configure Default Terminal** will launch the Terminal Properties for the “Default” terminal. This default terminal is used as a template that terminals created during **Auto-Create** are based on. See Auto-Creation of Terminals for details on Auto-Creation of terminals.

## 7.2.8 Restore Configuration

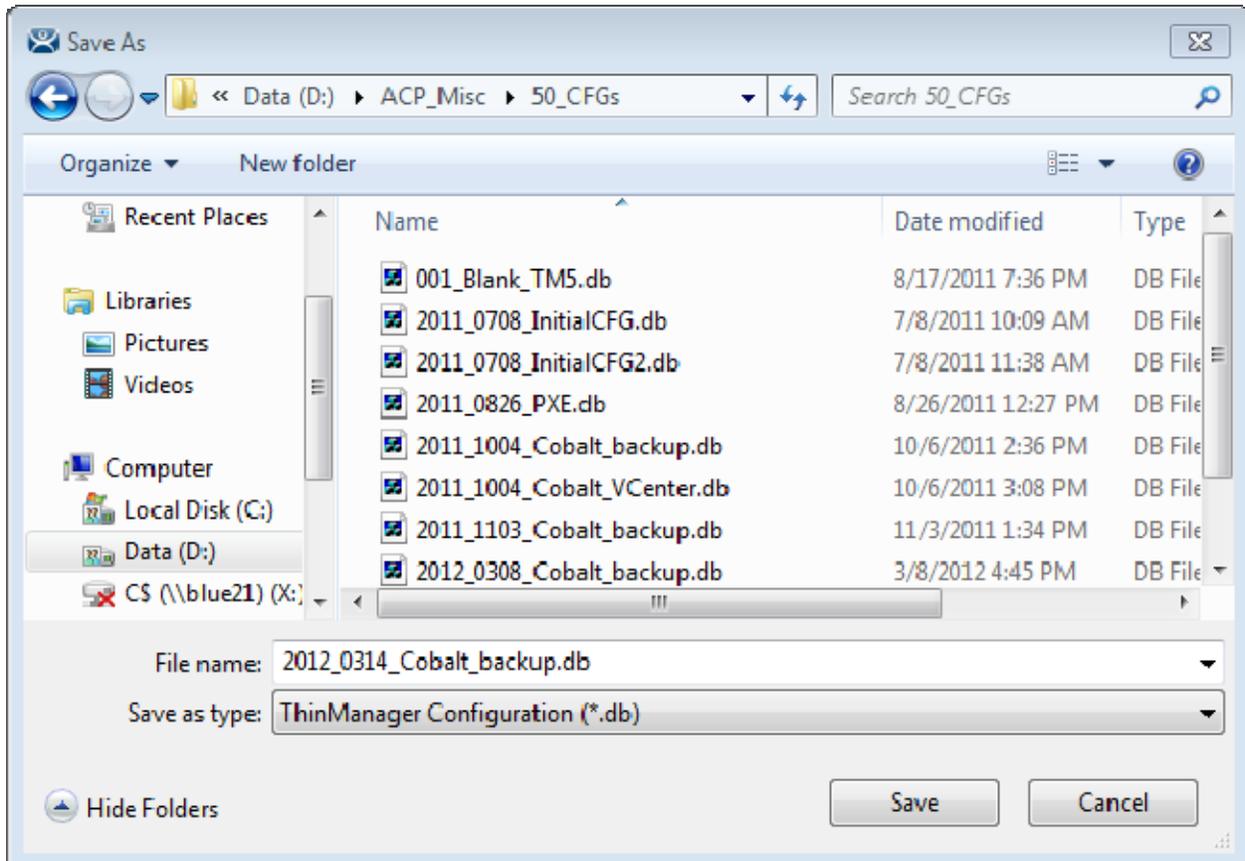
**Manage > Restore Configuration** will allow a backed up ThinManager configuration to be applied to the ThinManager Server. Select **Restore Configuration** to launch the desired ThinManager Configuration file in the browse window and select **Open**. The backup copy will overwrite the existing configuration.



*Restore ThinManager Configuration*

## 7.2.9 Backup Configuration

**Manage > Backup Configuration** allows the ThinManager Configuration to be saved. Select **Backup Configuration** to launch a browse window and select the **Save** button to save a backup copy.



*Backup ThinManager Configuration*

## 7.2.10 Synchronize Configuration

**Manage > Synchronize Configuration** allows the configuration of multiple ThinManager Servers to be kept identical so that a terminal will boot with the same configuration regardless of what ThinManager Server the terminal connects to.

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**Note:** ThinManager has an Automatic Synchronization feature that will keep two ThinManager Servers synchronized without requiring a manual input. See ThinManager Server List Page for details.

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Although Automatic Synchronization is the preferred method of synchronization, Manual Synchronization is useful to synchronize the configurations on the primary and backup ThinManager Servers before turning on the Automatic Synchronization.

Selecting **Synchronize Configuration** will launch the **Synchronize ThinManager Server Configurations Wizard**. See Manual Synchronization for details.

## 7.2.11 Reconnect

This command will reinitiate the connection between the highlighted ThinManager Server and the ThinServer service.

## 7.2.12 Disconnect

This command will disconnect the connection between the highlighted ThinManager Server and the ThinServer service.

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# 7.3 Install

*Install* is a new menu item that contains the commands from *Manage* that involve installation.

## 7.3.1 Licenses

*Install > License* opens up the Licensing dialog box.

License Number	Description	Location	Redundancy	Expiration
 B77C12E9-CA85C739	XLi Redundant License	COBALT, BLUE21	full	Never

*Licensing Window*

The **Master License Number** field shows the number of the installed master license. See Creating a Master License for details.

The **Licensing** window displays several columns.

- **License Number** – This displays the component product license numbers included in the installed master license. A green monitor indicates a valid license while invalid licenses will display a red “X”.
- **Description** – This lists the product license type.
- **Location** – This lists the ThinManager Server(s) that the component product license applies to.

- **Redundancy** – This indicates whether the license type is fully redundant or mirrored.
- **Expiration** – This displays the license expiration date.

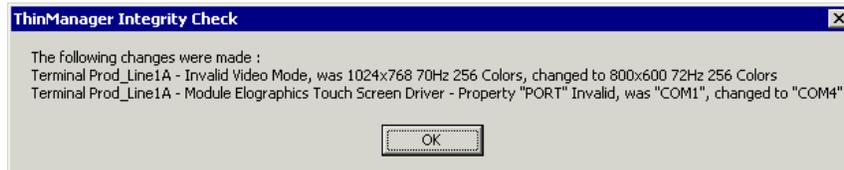
The **Installation ID** field displays the Installation ID number that is used in the license activation process. ThinManager Servers that are auto-synchronized will display the Install ID of both ThinManager Servers.

- **Install License** – This button launches a file browser that allows a license file to be added.
- **Delete License** – This button allows a highlighted license to be deleted.
- **Details** – This button displays the details of a highlighted license.
- **Install Demo Code** – This button allows a Demo Code to be added to give temporary functionality.
- **Show Old Licenses** – This lists the previously installed ThinManager 3.x licenses on the ThinManager Server.
- **Done** – This button closes the Licensing window.

See ThinManager Licensing for details.

### 7.3.2 TermCap Database

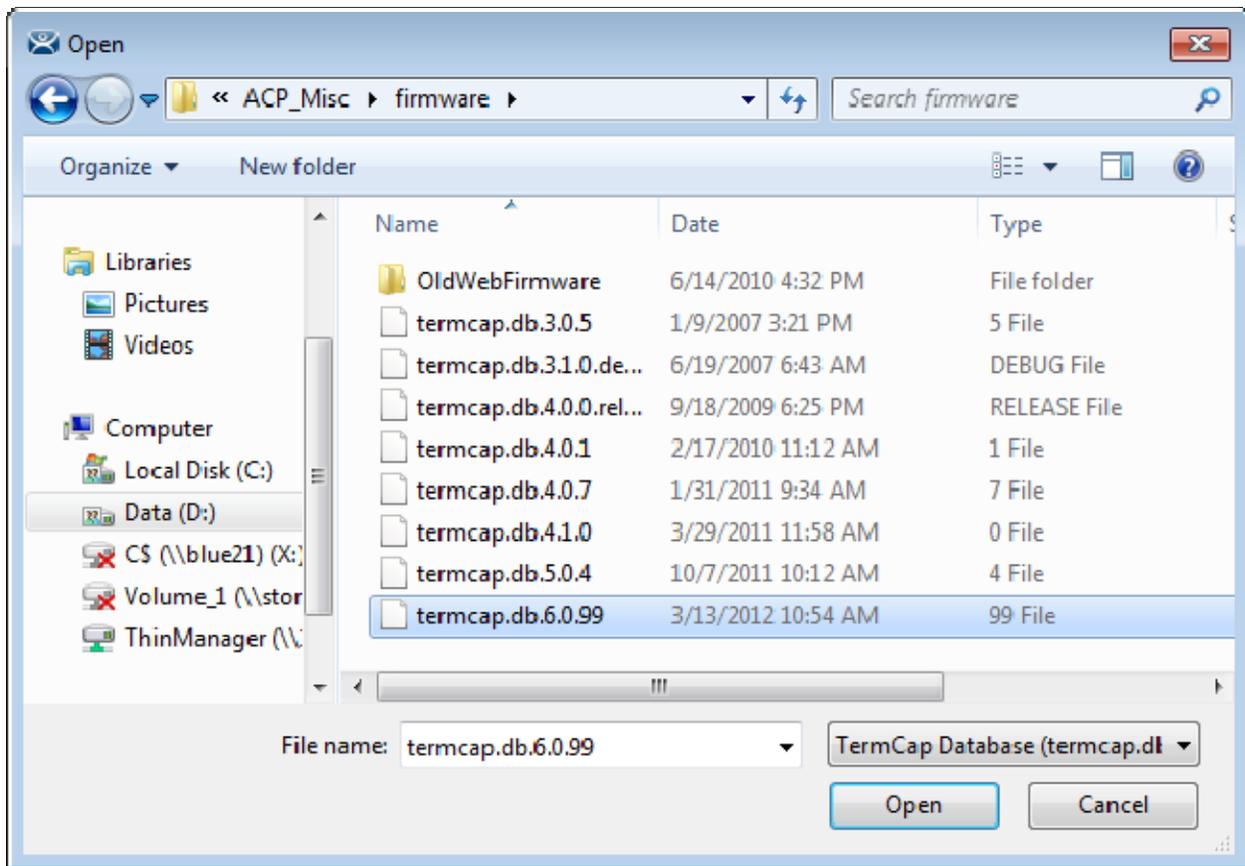
ThinManager has a **Terminal Capability Database (termcap.db)** that provides ThinManager with the configuration parameters for each thin client model. At each terminal connection, the TermCap database is checked and an integrity check is performed. If the configuration does not match the terminal specifications, ThinManager may reconfigure the terminal to acceptable parameters.



*Terminal Capabilities Integrity Check*

The Terminal Capability database can be updated with the current release from the ThinManager web site ([www.thinmanager.com](http://www.thinmanager.com)).

To update the Terminal Capabilities Database, select **Install > TermCap Database**.



*Install New TermCap Database*

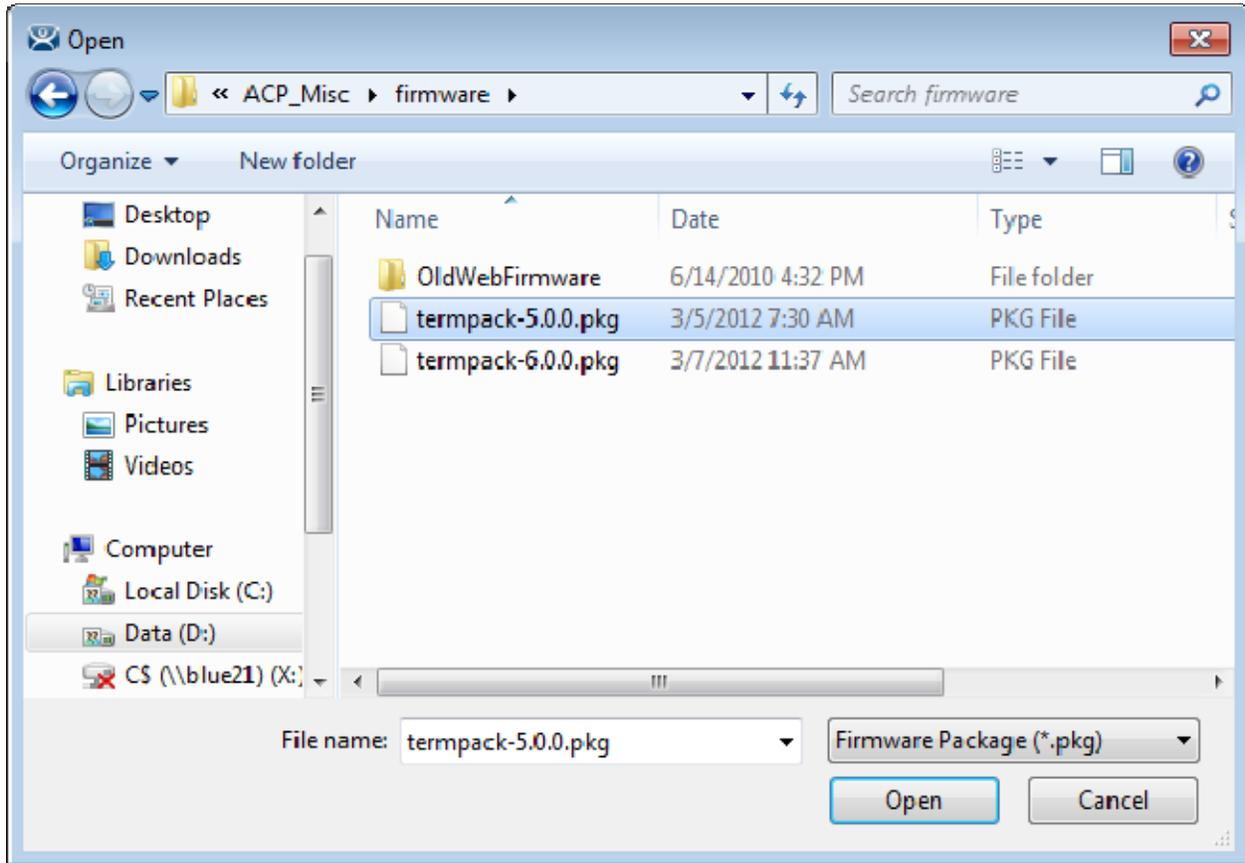
An **Open** dialog box will be launched.

Select the new version of the **termcap.db** and select the **Open** button. This will install the new version.

### 7.3.3 Firmware Package

ThinManager allows the firmware for the thin client to be upgraded with the latest version from the ThinManager web site ([www.thinmanager.com](http://www.thinmanager.com)).

To update the Terminal Capabilities Database, select **Install > Firmware Package**.



*Install Firmware Package*

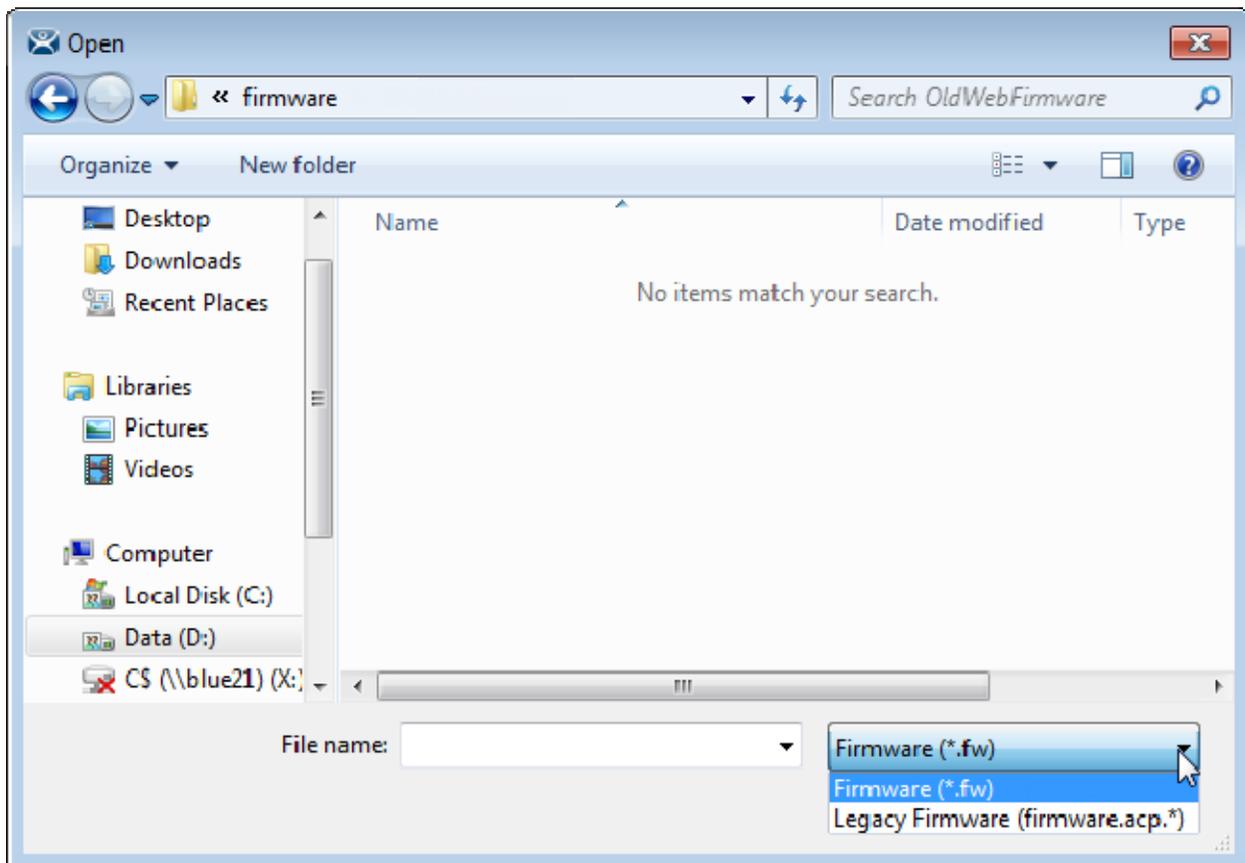
An **Open** dialog box will be launched.

Select the new version of the **termpack-##.pkg** and select the **Open** button. This will install the new version.

### 7.3.4 Firmware

ThinManager allows the firmware for the thin client to be upgraded with the latest version from the ThinManager web site ([www.thinmanager.com](http://www.thinmanager.com)). ThinManager 6.0 and later have the **\*.fw** file extension while ThinManager 5.0 and earlier use the **firmware.acp** format.

Select **Install > Firmware** to launch a file browser.



*Install New Firmware*

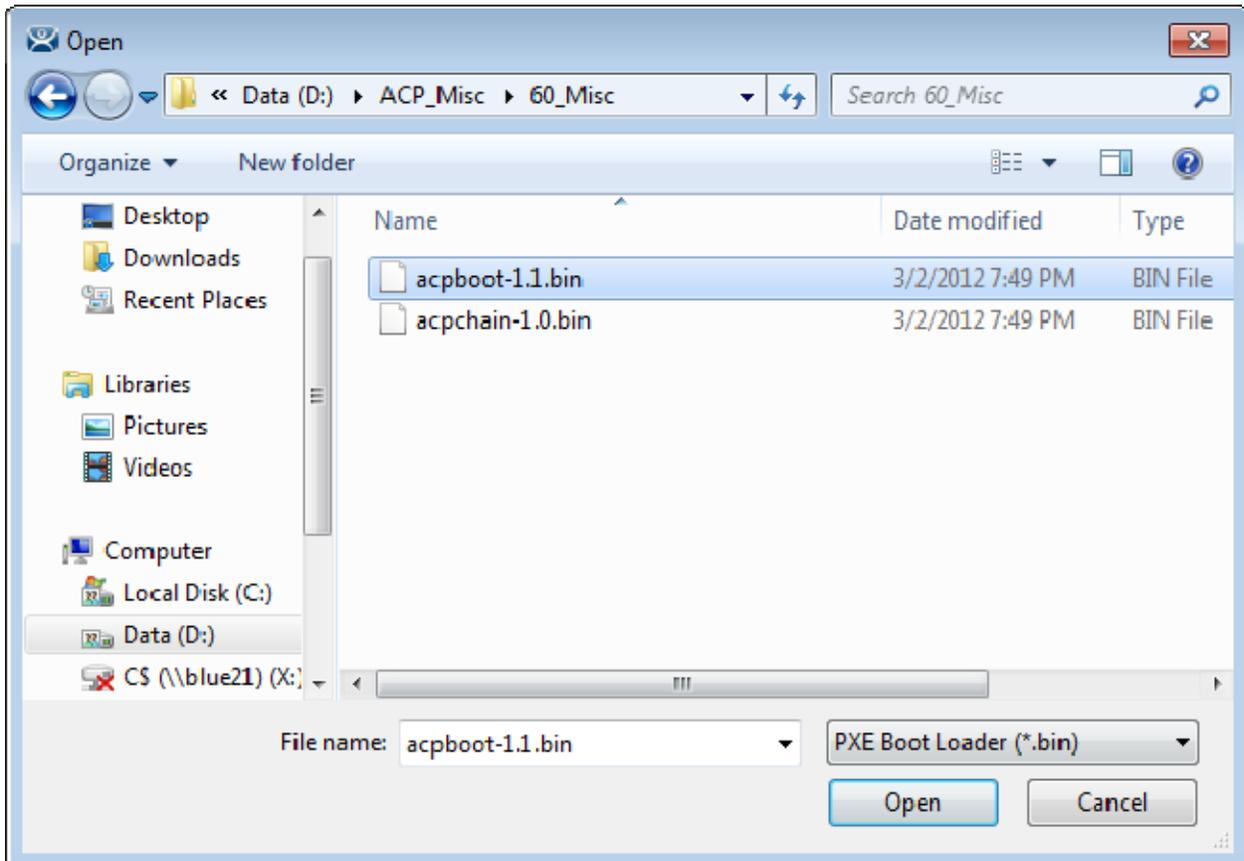
Select the new type of firmware, either the new **\*.fw** format or the earlier legacy **firmware.acp** format in the drop-down. Select the file in the window and select **Open**. This will install the new version of the firmware.

The thin clients will download the new version of firmware the next time they are rebooted.

### 7.3.5 Boot Loader

ThinManager uses a boot loader to initially load the bootstrap on PXE thin clients.

To install the PXE Boot Loader, select **Install > PXE Boot Loader**.



*Install Boot Loader*

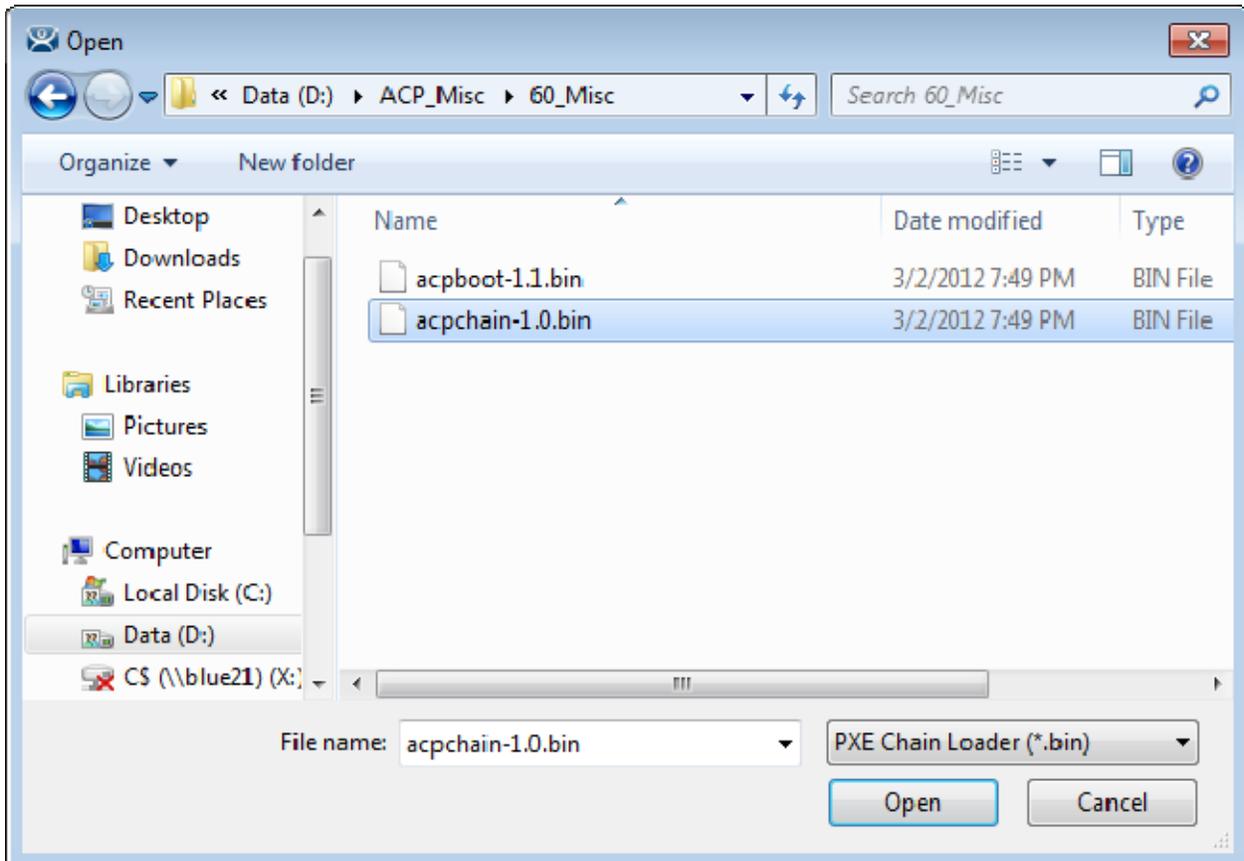
An **Open** dialog box will be launched

Select the **acpboot.bin** file and select the **Open** button. This will install the file.

### 7.3.6 Chain Loader

ThinManager uses a chain loader to help the Boot Loader on PXE thin clients during the boot process.

To install the Chain Loader, select **Install > Chain Loader**.



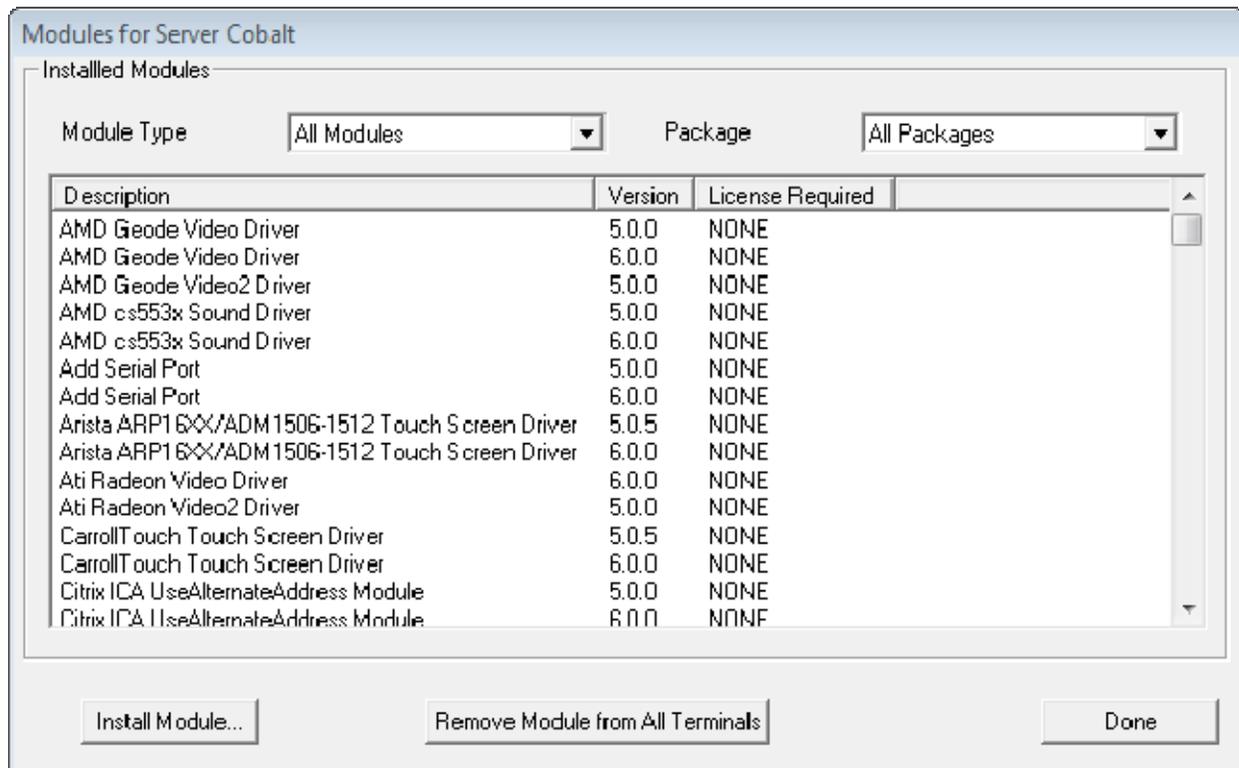
*Install Chain Loader*

An **Open** dialog box will be launched

Select the **acpboot.bin** file and select the **Open** button. This will install the file.

## 7.3.7 Modules

**Install > Modules** open the Modules dialog box. This displays the modules that are available to the ACP Enabled thin clients. See Module Overview for details.



*Installed Modules Windows*

The **Module Type** drop-down allows all modules to be displayed or allows the modules to be filtered by type.

The **Package** drop-down allows the viewing of all the modules, or the modules of a single package. Since the Package contains both a version of a firmware and the modules that support it, this dropdown allows you to filter the modules by version.

The **Modules for Server X** window has three columns.

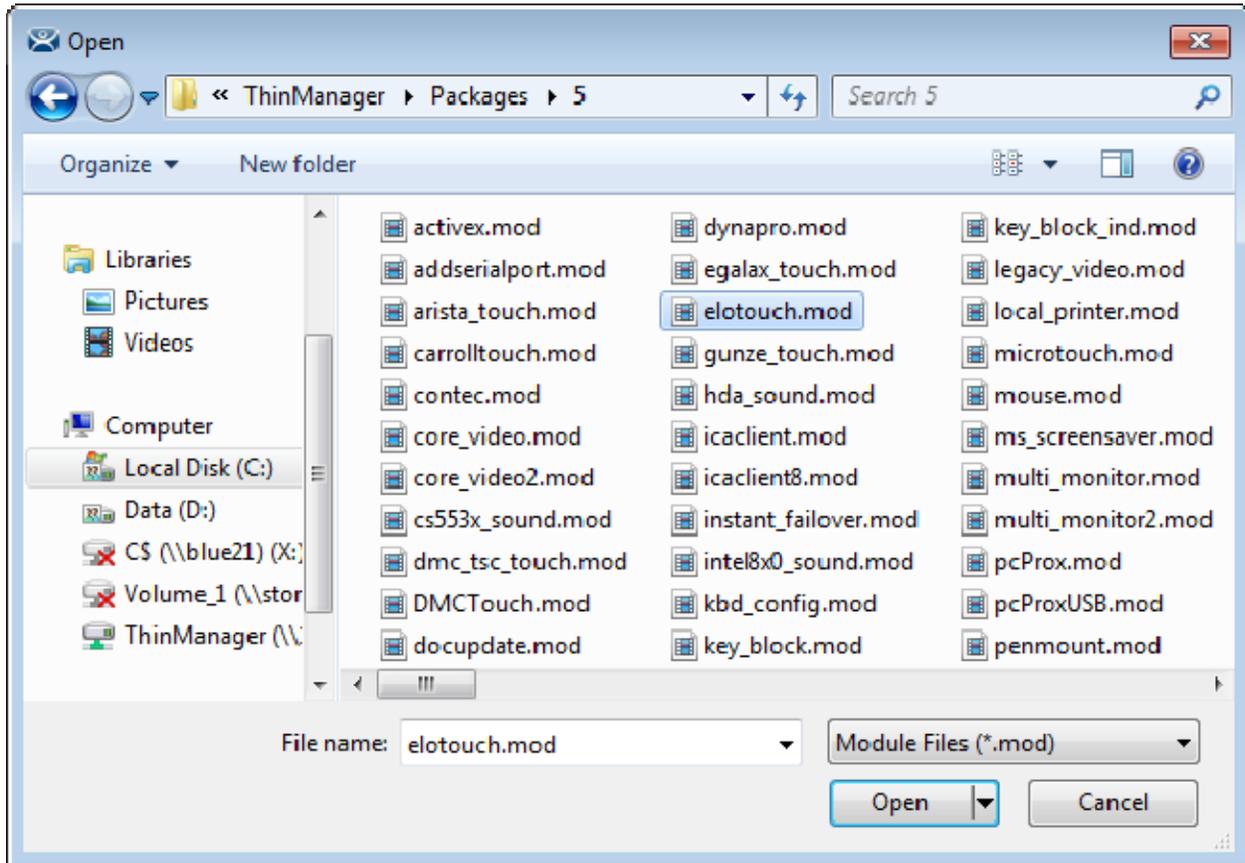
- **Description** – This lists the modules by name.
- **Version** – This is the version number of the module. This can be compared against the latest versions from <http://www.thinmanager.com/support/downloads.php>.
- **License Required** – This shows what license is required, if any, to use the module.

The **Modules for Server X** window has three buttons.

- **Install Module** – This button launches a file browser that allows a module file to be added or updated.
- **Remove Module form All Terminals** – This button will remove a highlighted module from all terminals. It doesn't remove the module from the system; it just removes it from the configurations.

- **Done** – This button closes the Modules window.

Selecting **Install Module...** will launch a dialog box that allows modules files to be selected.



*Open Module File*

A module can be added to the list of available modules by highlighting the desired module file and selecting **Open**. . The window will close when the license is installed.

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**Note:** The module files should not be saved directly into the ThinManager folder but should be saved to another folder and be installed using ThinManager.

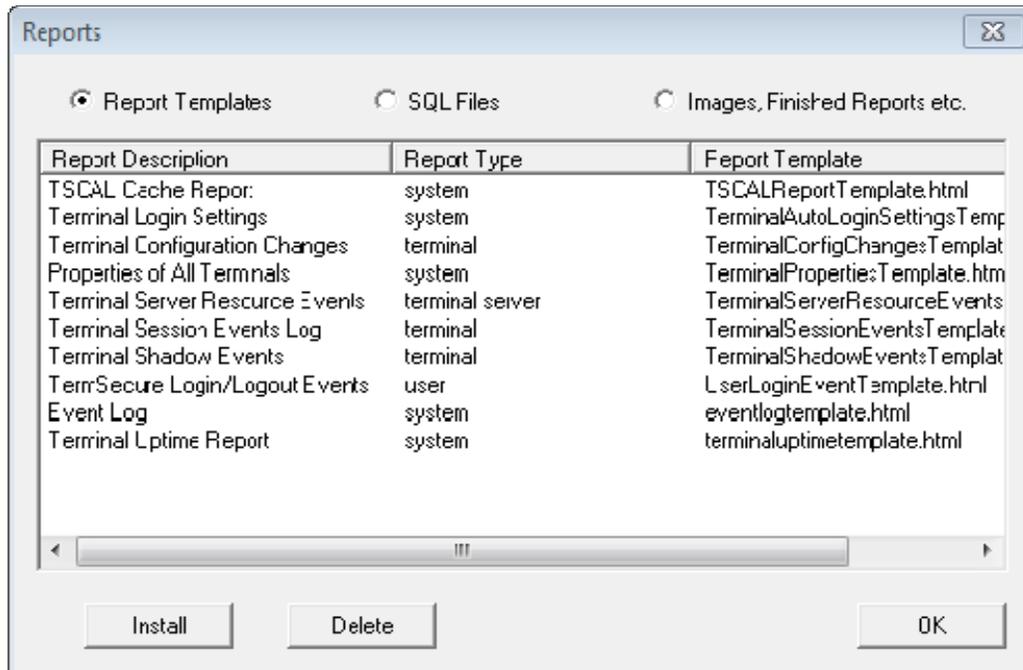
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See Module Overview for details

## 7.3.8 Reports (Installation)

**Install > Reports** will launch a **Reports** window that allows additional reports to be added to ThinManager. Each report has two components, an HTML template and a SQL query.

See Reports for information on reports.

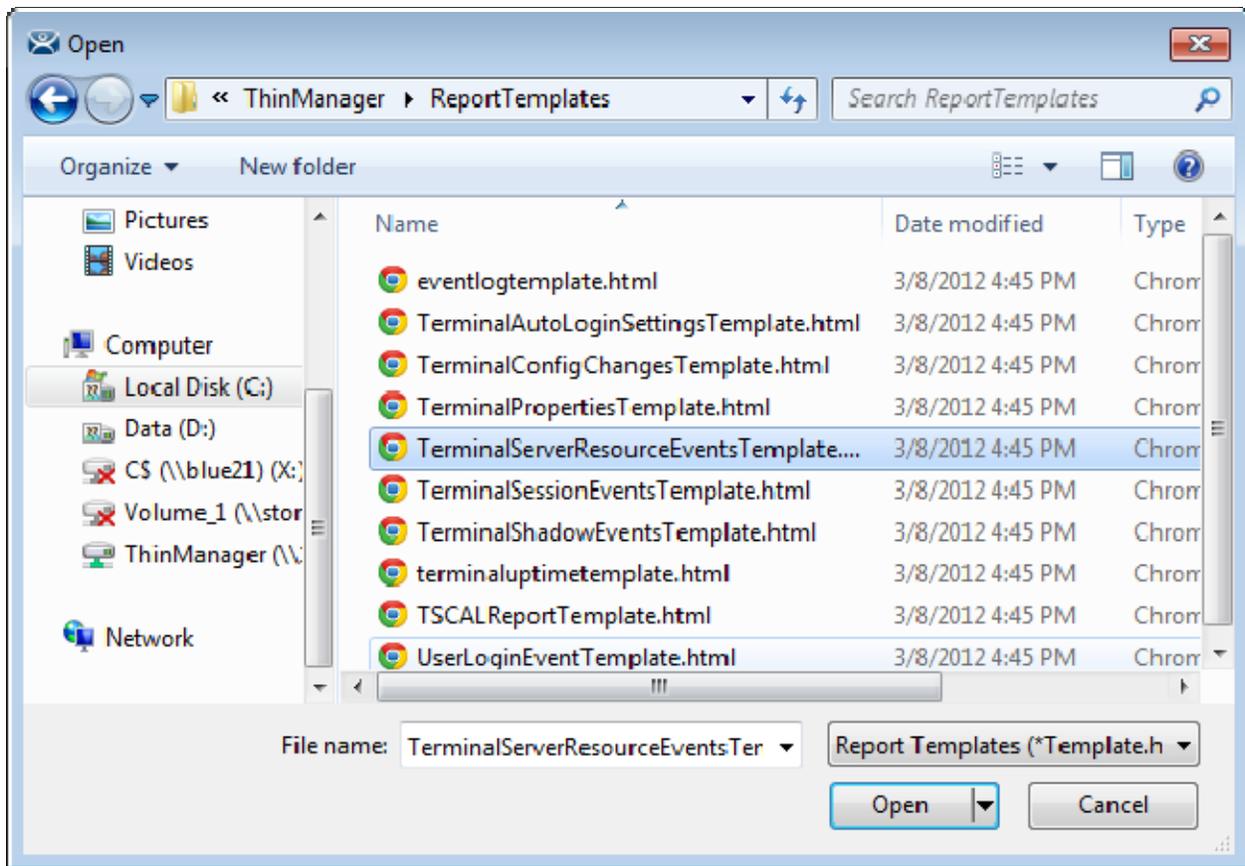


*Reports Window – Reports Templates*

The **Reports** window has radio buttons to display report templates, SQL files, and images, finished reports, and assorted files.

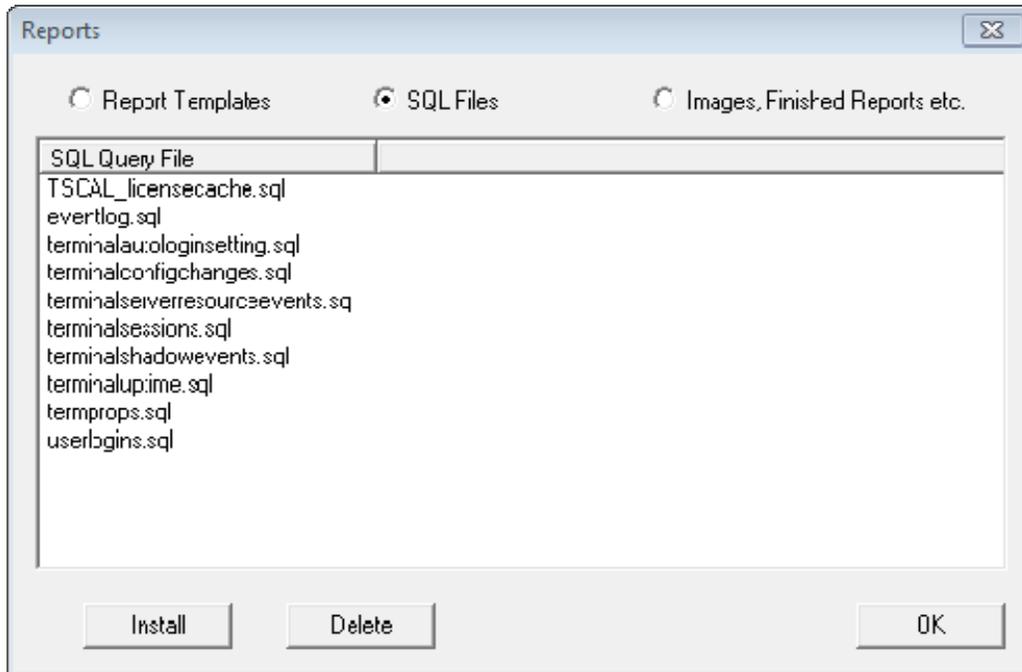
Selecting the **Report Template** radio button will display installed report templates. ThinManager installs a variety of templates. New templates can be downloaded from [www.thinmanager.com](http://www.thinmanager.com).

Selecting the **Install** button will launch a file browser to install new templates. Selecting the **Delete** button will delete a highlighted report.



*Open File Window*

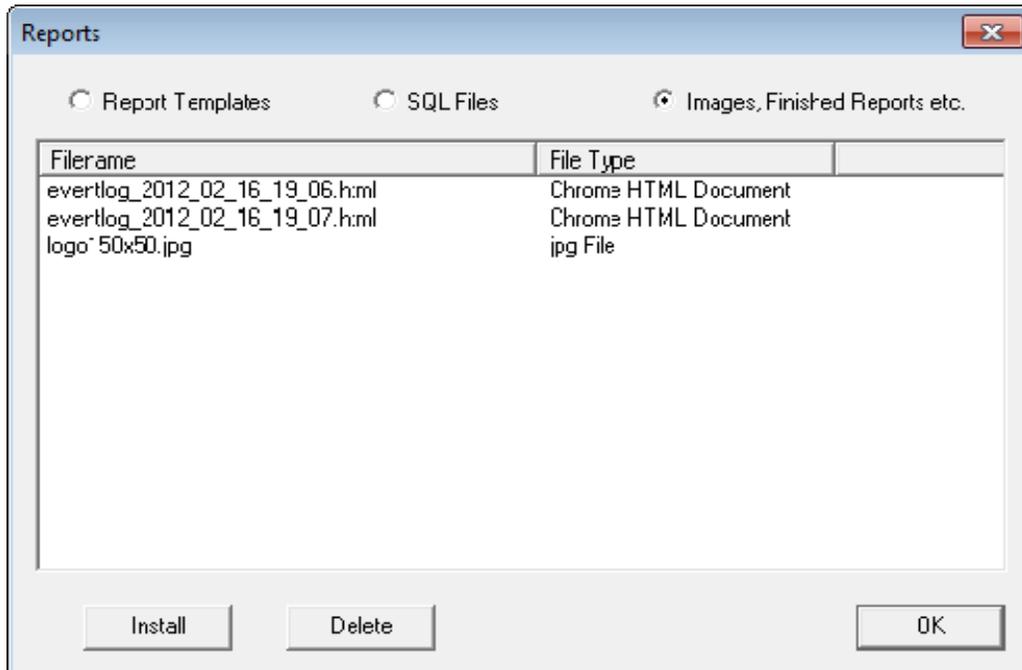
Navigated to the desired template, highlight the file, and select **Open**. This will install the template and close the file browser window.



*Reports Window – SQL Files*

Selecting the **SQL Files** radio button will display installed SQL queries. ThinManager installs a variety of SQL queries as companions to the report templates. New SQL queries for new reports can be downloaded from [www.thinmanager.com](http://www.thinmanager.com).

Selecting the **Install** button will launch a file browser to install new SQL queries. Selecting the **Delete** button will delete a highlighted SQL query.



*Reports Window – Images, Finished Reports, etc.*

Selecting the **Images, Finished Reports, and etc.** radio button will display installed images and reports.

Selecting the **Install** button will launch a file browser to install new images. Selecting the **Delete** button will delete a highlighted image, report, or file. This is a handy way to delete older copies of backed up reports and configurations that were saved using the Scheduler. See System Schedule for details.

Selecting the **OK** button will close the **Reports** window.

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## 7.4 Tools

Tools contain commands that affect the terminals.

### 7.4.1 Restart Terminals

**Tools > Restart Terminals** will perform an intelligent restart of a terminal. It will load any changes to the configuration, modules, firmware, and reconnect them to the terminal server without cycling power to the terminal, unless it is needed to reload the firmware.

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**Note:** Restarting a terminal does not close the session on the terminal server nor does it unlock a frozen session. It reloads changes independent of the session on the terminal server. It will reconnect to the same session without changing the session.

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- Highlight a **terminal** in the ThinManager tree pane and select this command to restart a terminal.
- Highlight a **group** in the ThinManager tree pane and select this command to restart all the terminals of the group.
- Highlight a **ThinManager Server** in the ThinManager tree pane and select this command to restart all the terminals on the ThinManager Server.

### 7.4.2 Reboot Terminals

**Tools > Reboot Terminals** will cycle the power to the terminal, reloading the firmware and configuration, and reconnect it to the terminal server. The function of this command has been largely replaced by the **Restart Terminal** command.

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**Note:** Rebooting a terminal does not close the session on the terminal server nor does it unlock a frozen session. It reboots and reloads the firmware and configuration independent of the session on the terminal server. It will reconnect to the same session without changing the session.

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- Highlight a **terminal** in the ThinManager tree pane and select this command to reboot a terminal.
- Highlight a **group** in the ThinManager tree pane and select this command to reboot all the terminals of the group.
- Highlight a **ThinManager Server** in the ThinManager tree pane and select this command to reboot all the terminals on the ThinManager Server.

### 7.4.3 Reboot Terminal Server

**Tools > Reboot Terminal Server** will send a command to restart the highlighted terminal server.

- Highlight a **terminal server** in the ThinManager tree pane and select this command to restart a terminal server.

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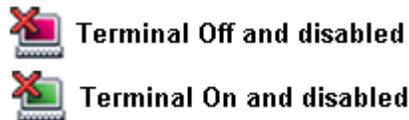
**Caution: *Reboot Terminal Server*** will restart the terminal server and log off all sessions without giving users a chance to save their data. Use wisely.

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## 7.4.4 Disable Terminals

The ***Disable Terminal*** command will disable any highlighted Group or Terminal by displaying a lockout screen. The terminal will wait until it is enabled with the ***Tools > Enable Terminal*** function to be functional again. This allows terminals to be locked down for security reasons, or to prevent the terminals from accessing the terminal servers.

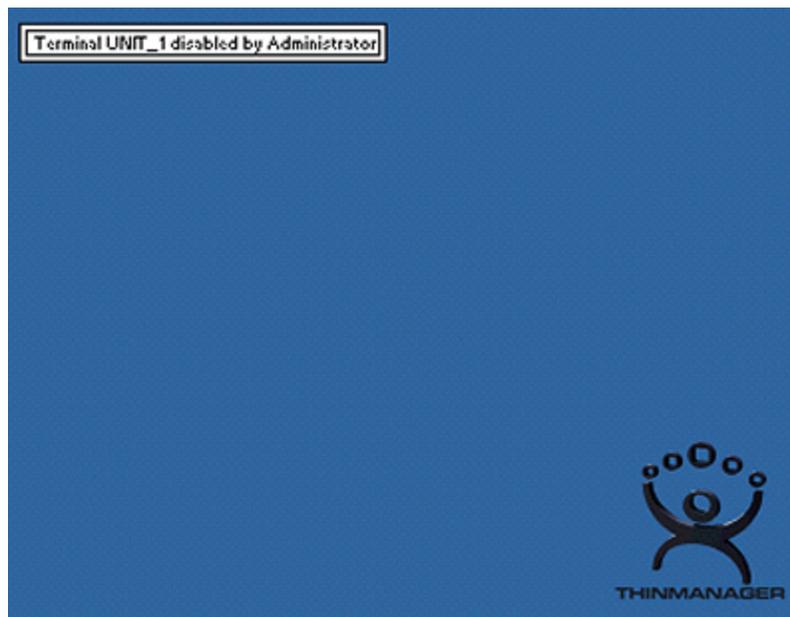
Highlighting a Terminal Server, or Group in the ThinManager tree and selecting ***Tools > Disable Terminal*** will disable every terminal assigned to it.



*Disabled Terminal Icons*

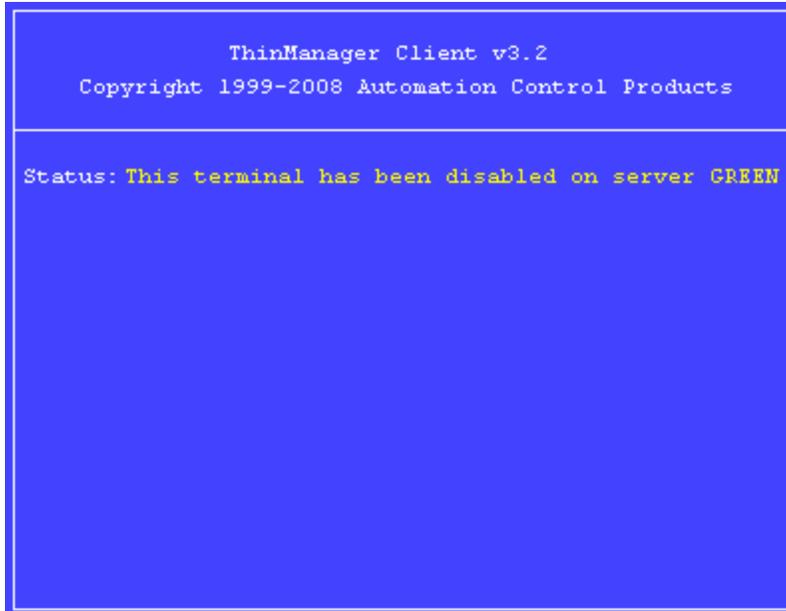
If a Group or Terminal is disabled using the ***Tools > Disable*** function, it will be displayed with a red **X** over the terminal icon. An entire ThinManager Server or an entire Group can be disabled, but only the terminal icons will show the **X**, not the ThinManager Server icon or the Group icons.

Once a terminal is disabled, a disabling screen will appear on the terminal until the terminal has been enabled.



*Disabled Terminal Screen – Logged On*

A logged on terminal will display a screen indicating that the terminal is disabled.



*Disabled Boot Screen*

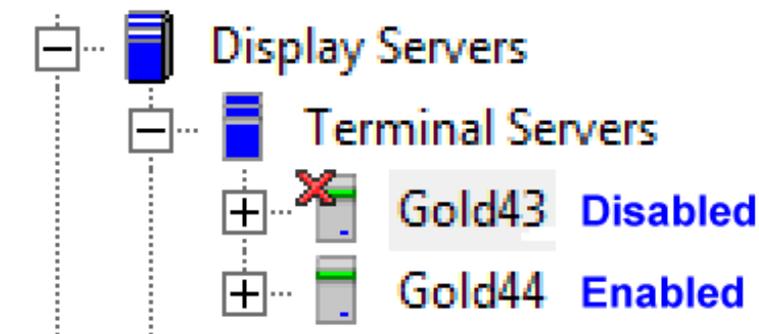
Terminals that are booted while disabled will halt on a blue screen indicating that the terminal is disabled.

### 7.4.5 Enable Terminals

The **Enable Terminal** command will remove the disabling from a highlighted Group or terminal and allow it to continue functioning or resume the boot process.

### 7.4.6 Disable Terminal Server

The **Disable Terminal Server** command will disable all connections from the selected terminal server to all thin clients logged onto that server. The sessions will be disconnected but not reset.



*Disabled Terminal Server*

This is useful in updating terminal servers. Clients can be disconnected and have their sessions logged off, allowing the server can be updated. Once it is updated in can be enabled to allow client to connect to it again.

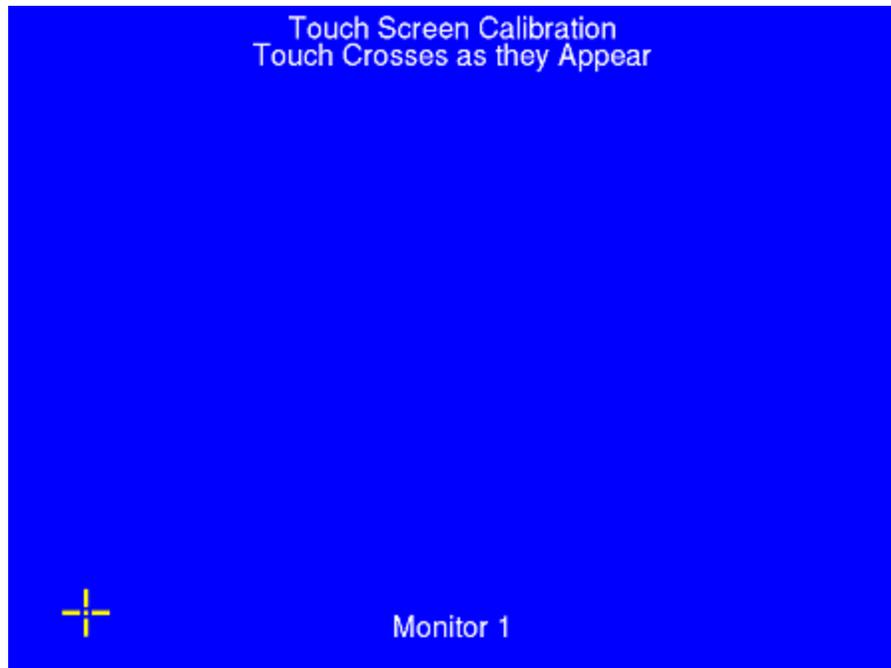
## 7.4.7 Enable Terminal Server

The **Enable Terminal Server** command will enable a disabled terminal server to allow connections from thin clients.

## 7.4.8 Calibrate Touch Screen

ThinManager has a touch screen configuration utility that can calibrate a thin client touch screen. The utility can be started three ways:

- On the thin client, select **Start > Program Files > Automation Control Products > Calibrate Touch Screen** (or **Start > Program Files > ACP > CalTouchScreen**). This is useful because it allows the operator to calibrate the touch screen without administrative support.
- On the ThinManager Server, highlight the desired terminal in ThinManager and select **Tools > Calibrate Touch Screen** from the menu bar. This will launch the calibration on the selected terminal.
- The **Calibration Touch Down Time (seconds)** setting on the touch screen module will allow the calibration to be triggered by holding a finger on the touch screen for the amount of time set in the parameter. See Touch Screen Modules for details.
- The **TermMon ActiveX** can be configured to launch the calibration program. See TermMon ActiveX Control for details.



*Touch Screen Calibration Screen*

A new touch screen calibration program was released with ThinManager 2.6 and is included in the 2.6 and later touch screen modules. When the calibration is run, a “+” appears in the lower left. Touch the center of the + and then touch the center of the other four +s as they appear. This provides touch screen mapping for the terminal.

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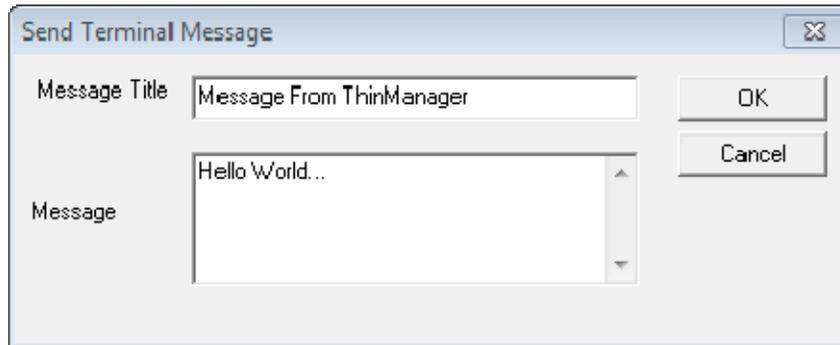
**Note:** The touch screen module must first be added through the Module page in the Terminal Configuration wizard.

To launch the calibration program from the **Start** menu from within the session requires that the ThinManager Utilities be installed on each terminal server. See Standard ThinManager Installation in Windows for details.

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## 7.4.9 Send Message

Send Message will send a message to a highlighted terminal.



*Send Message Window*

Enter the message into the Message text box. The **Message Title** can be changed, if desired. Select the **OK** button to send or the **Cancel** button to cancel.



*Send Message Window*

When a message is sent, an ACP splash screen will be displayed with the message until the message is acknowledged.

## 7.4.10 Clear Event Log

Selecting Clear Event Log will clear the event log. The event log is configured the **ThinManager Server Configuration Wizard** that is launched by double-clicking on the ThinManager in the tree or highlighting the ThinManager and selecting **Edit > Modify** from the menu.

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## 7.5 View

### 7.5.1 Status Bar

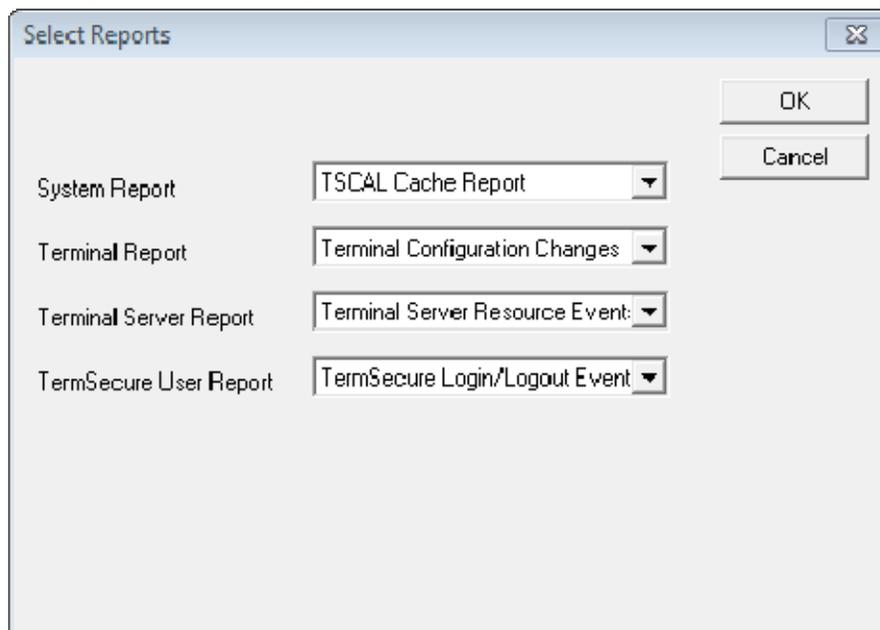
The **Status Bar** shows advice and comments on the bottom of the **ThinManager** window. When the **Status Bar** command is checked, the **Status Bar** text is visible. When the **Status Bar** command is unchecked, the **Status Bar** text is invisible.

### 7.5.2 Show Connected Only

**View > Show Connected Only**, if checked, will simplify the tree by removing unconnected terminals, terminal servers and terminal server groups.

### 7.5.3 Reports (Selection)

**View > Reports** will open the **Select Reports** window.



*Select Reports Window*

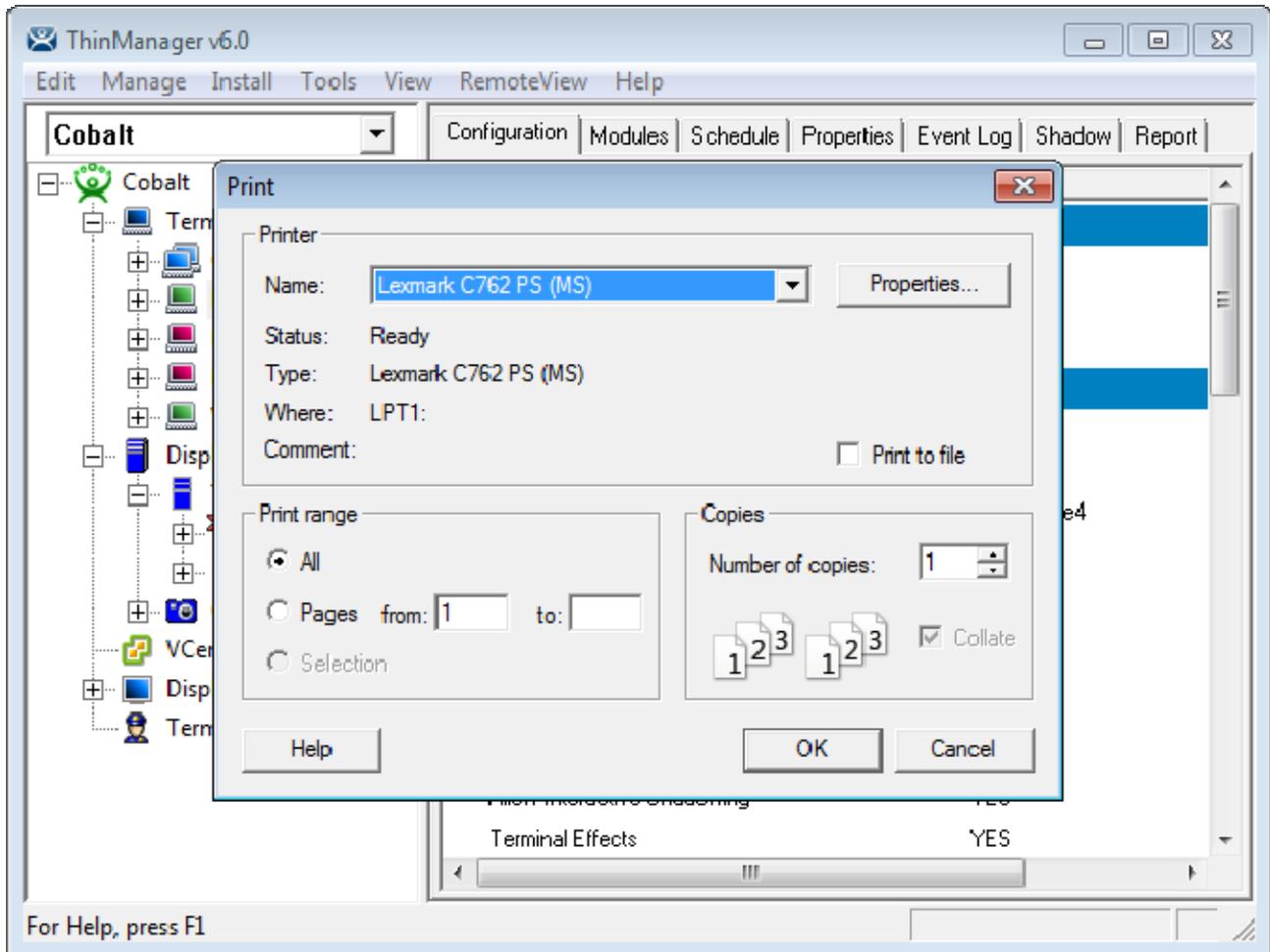
The Select Reports window allows the selection of the default report that will display when the Report tab is selected for a ThinManager Server, terminal, terminal server, or TermSecure user.

The default reports can be changed by selecting a different report in the drop-down boxes.

See Reports for details.

## 7.5.4 Print

**View > Print** will print the highlighted tab of the Details pane.

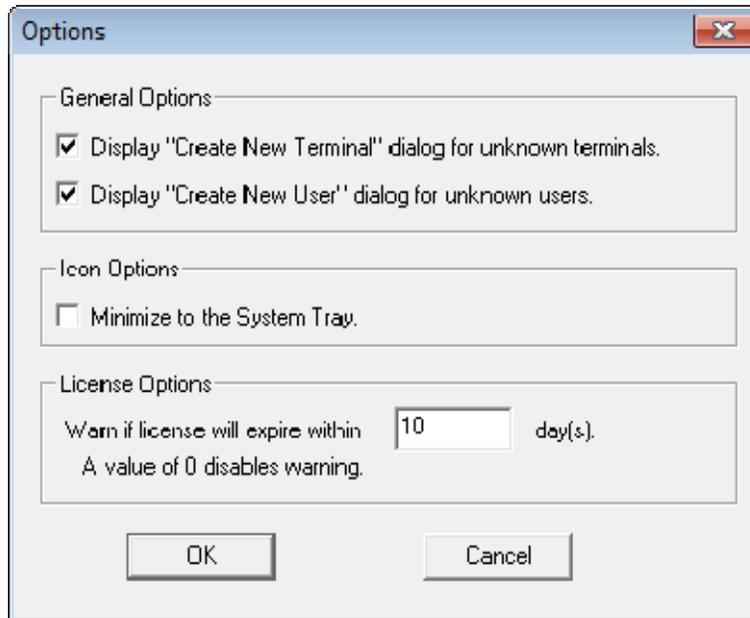


*Print Reports*

A **Print** dialog box will appear to allow the selection of the printer and the desired number of copies.

## 7.5.5 Options

Selecting **Options** will launch the Options dialog box.



Options

The **Display “Create New Terminal” dialog for unknown terminals** check box, if selected, will launch the **Terminal Configuration Wizard** on the ThinManager Server when a new terminal is added.

The **Display “Create New User” dialog for unknown users** check box, if selected, will launch the **TermSecure User Configuration Wizard** on the ThinManager Server when an unknown ID device (USB key or ID card) is read by a terminal.

---

**Note:** Checking the **Display “Create New User” dialog for unknown users** check box is useful for assigning ID cards to TermSecure Users. See Card and Badge Configuration for a TermSecure User for details.

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The **Minimize to the System Tray** checkbox will send the ThinManager icon in the system tray when ThinManager is minimized.

**Warn if license will expire within \_\_ day(s)** will set the warning period before license expiration. This is useful for time-limited demonstration and Trialware licenses.

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## 7.6 RemoteView

### 7.6.1 Interactive Shadow

**Interactive Shadow**, if checked, allows Administrators and members of the ThinManager Security Groups that have interactive shadow permissions to interact and control a shadowed terminal session. If this value is unchecked the sessions will be viewable, but observers cannot take control of the session.

## 7.6.2 Scaled to Window

**Scaled to Windows**, if checked, will scale the shadowed terminal session to fit the Details pane of ThinManager. If this value is unchecked the session will be viewed regular-sized, requiring the use of scroll bars to view portions of the screen.

## 7.6.3 Go FullScreen

This allows the connection from the **Connect** tab on ThinManager to the terminal server to be displayed full screen instead of in a window in ThinManager.

This session can be switched to full-screen by selecting **RemoteView > Go FullScreen** in the menu. This changes the appearance from running from within a window to running as a desktop.

The full screen session will have a tool tab at the top of the screen with controls that allow the window to be switched back to the window or to close the connection.



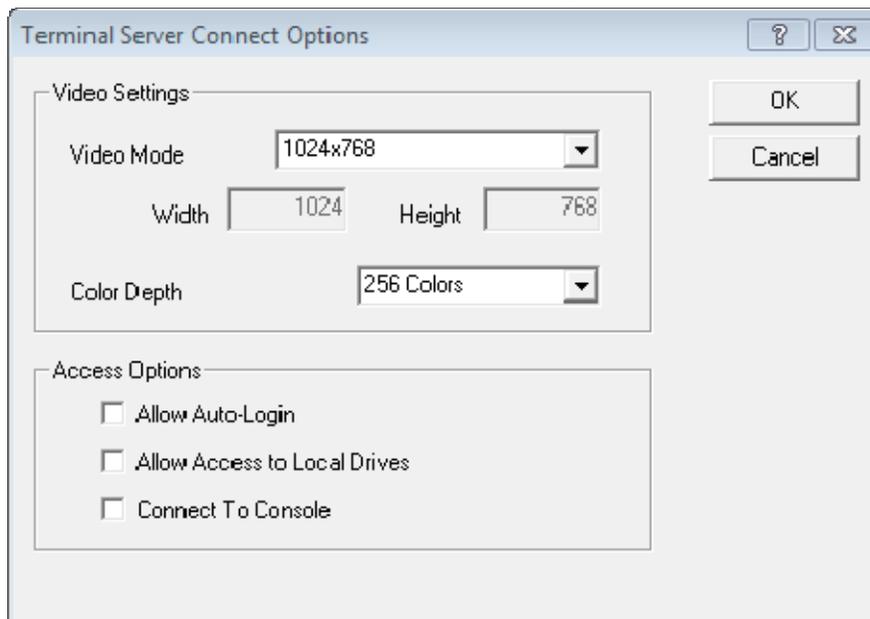
*Remote Session Tool Bar*

The standard Minimize, Maximize, and Close icons on the Remote Session Tool Bar allow control over the session.

The hot keys of **CTL+ALT+BREAK** will allow you to switch to full screen mode or to exit full screen mode.

## 7.6.4 Connect Options

Selecting **RemoteView > Connect Options** will launch the Terminal Server Connect Options window that allows the terminal server **Remote View** connection to be configured.



*Terminal Server Connect Options*

The **Video Settings** include:

- **Video Mode** – This allows the connection to be displayed at a specific resolution or as full screen.
- **Width** – This allows the connection to be displayed at a specific width if the **Video Mode** is set to **Custom**.
- **Height** – This allows the connection to be displayed at a specific height if the **Video Mode** is set to **Custom**.
- **Color Depth** - This allows the connection to be displayed at a specific color depth. Windows 2003 is required for high-color.

The **Access Options** include:

- **Allow Auto-Login** – This allows the connection to login without prompting when checked. It will use the login information that is entered on the **Terminal Server Name** page of the **Terminal Server Wizard**.
- **Allow Access to Local Drives** – This allows the user to access the hard drive on the remote computer from the remote connection.
- **Connect To Console** – This allows the ThinManager user to capture the console session for display through ThinManager instead of starting a new session on the terminal server.

## 7.6.5 Send Key

**Send Key** allows the sending of key commands to the shadowed session that are normally saved for the local machine and don't function in shadowing. These include:

- **CTLL+ALT+DEL**
- **CTL+ESC**
- **ALT+Tab**
- **ALT+Shift+Tab**
- **ALT+ESC**
- **ALT+Space.**

Select **RemoteView > Send Key** and the desired key combination to send the key command to the shadowed session.

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**Note:** The Key Block module will block this command if it is used on the terminal. See Key Block Module for details.

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## 7.7 Help

### 7.7.1 Help Topics

Selecting **Help Topics** will launch the ThinManager Help file. This file can also be launched by selecting **F1** while using ThinManager.

### 7.7.2 About ThinManager...

Selecting **About ThinManager** will display a dialog box with ThinManager version information, copyright information, and contact information for ThinManager.

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## 7.8 Right Click Menus in the Tree Pane

### 7.8.1 Right Click on the ThinManager Server Icon

- **Reconnect** - This causes the ThinServer service to try to reconnect to the highlighted ThinManager Server.
- **Modify** - This launches the **ThinManager Server Configuration Wizard** to configure the highlighted ThinManager Server.
- **Remove** - This removes the highlighted ThinManager Server from the tree. It does not remove any configuration or uninstall the program.

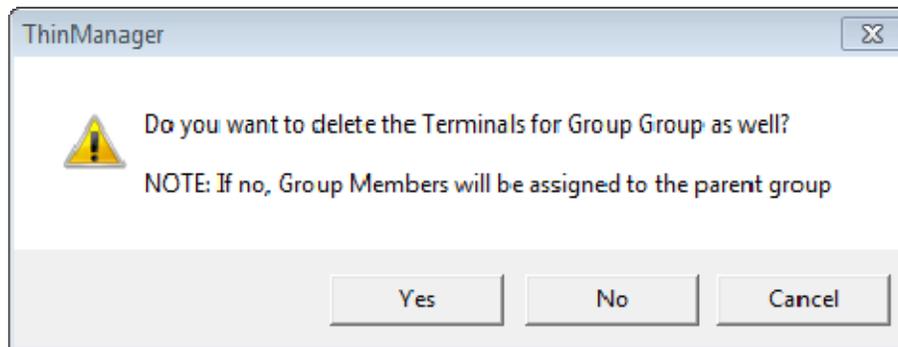
See Add ThinManager Server for details.

### 7.8.2 Right Click on the Terminals Branch Icon

- **Add Terminal** - This launches the **Terminal Configuration Wizard** to create a terminal.
- **Add Group** - This launches the **Terminal Group Configuration Wizard** to create a group.
- **Restart Terminals** - This sends a signal to all the terminals to reload any changes to its configuration, modules, or firmware. It will only do a full reboot if needed.

### 7.8.3 Right Click on a Terminal Group Icon

- **Add Terminal** - This launches the **Terminal Configuration Wizard** to create a terminal in the group.
- **Add Group** - This launches the **Terminal Group Configuration Wizard** to create a group.
- **Restart Terminals** - This sends a signal to all the terminals under the highlighted icon to reload any changes to its configuration, modules, or firmware. It will only do a full reboot if needed.
- **Modify** - This launches the **Terminal Group Configuration Wizard** to configure the highlighted group.
- **Rename** - This allows the Group to be renamed.
- **Delete** - This removes the Group from the ThinManager configuration. Member terminals can be deleted with the group, or moved out of the group, depending on the choice in the confirmation window.



*Delete Group confirmation Window*

Selecting **Yes** will delete the Group and all member terminals.

Selecting **No** will delete only the group. The member terminals will be moved out of the group and retain their configuration as individuals.

Selecting **Cancel** will stop the process and allow the group to remain as it is.

#### 7.8.4 Right Click on a Terminal Icon

- **Modify** - This launches the **Terminal Configuration Wizard** to configure the highlighted terminal.
- **Rename** - This allows the terminal to be renamed.
- **Delete** - This removes the terminal from the ThinManager configuration.
- **Go to TermSecure User** - This changes the focus of the tree to the TermSecure User that is logged into the terminal.
- **Restart Terminal** - This sends a signal to the terminal to reload any changes to the configuration, modules, or firmware. It will only do a full reboot if needed.

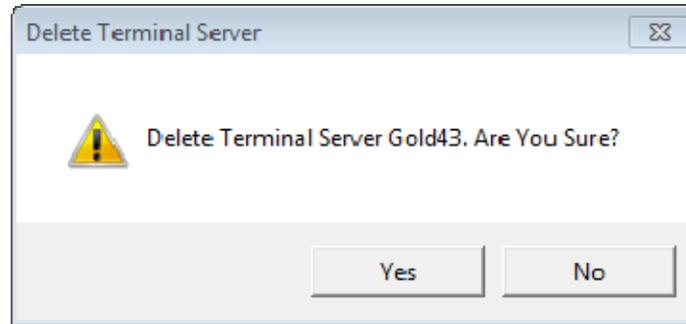
#### 7.8.5 Right Click on the Display Servers Terminal Servers Branch Icon

- **Add Terminal Server** - This launches the **Terminal Server Wizard** to create and configure a new terminal server.
- **Add Virtual Terminal Server** - This launches the **Terminal Server Wizard** and allows you to import a virtual terminal server from a configured VCenter Server.
- **Edit Terminal Server** - This launches the **Terminal Server List Wizard** to allow the configuration of an existing terminal server.

See Terminal Services Display Servers for details

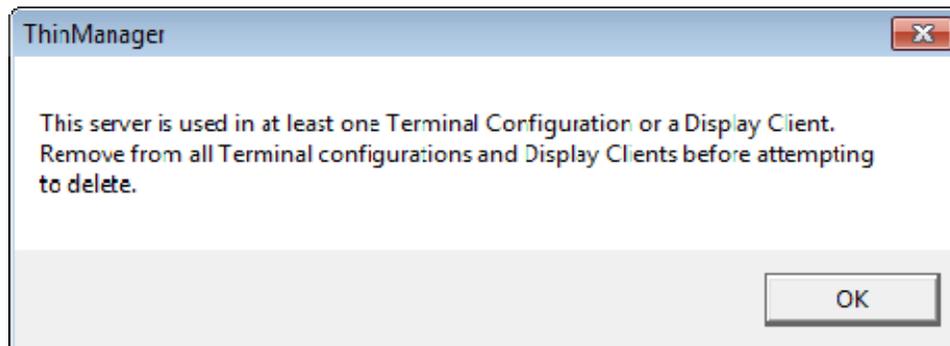
#### 7.8.6 Right Click on a Terminal Server Icon

- **Modify** - This launches the **Terminal Server Configuration Wizard** to allow changes to the configuration of the highlighted terminal server.
- **Rename** - This allows the terminal server to be renamed.
- **Delete** - This removes the terminal server from the ThinManager configuration.



*Terminal Server Deletion Confirmation*

ThinManager will prompt for confirmation before deletion.



*Terminal Server Deletion Error*

A terminal server cannot be deleted from a configuration if it still has terminals assigned to it.

- **Restart Terminals** - This sends a signal to the terminal to reload any changes to all terminals connected to the terminal server. It will only do a full reboot if needed.

### 7.8.7 Right Click on the Display Servers Cameras Branch Icon

- **Add Camera** - This launches the **Camera Server Wizard** to define an IP camera as a display server.
- **Add Camera Group** - This launches the **Camera Server Wizard** and allows you apply group settings to member cameras to speed the configuration process.

### 7.8.8 Right Click on a Camera Icon

- **Modify** - This launches the **Camera Server Configuration Wizard** to allow changes to the configuration of the highlighted camera.
- **Rename** - This allows the camera to be renamed.
- **Delete** - This removes the camera from the ThinManager configuration.

### 7.8.9 Right Click on the VCenter Servers Branch Icon

The branches of the VCenter Server tree have various right-click menus:

- **VCenter Servers:**
  - **Add vCenter Server** – Launches the **VCenter Server Property Wizard** to allow a VCenter Server to be defined.

- **Defined VCenter Servers:**
  - **Remove** – Removes the defined VCenter Server.
- **Imported Datacenter:**
  - **Rename** – Allows you to rename the datacenter.
  - **Delete** – Allows you to delete the datacenter.
- **Virtual Machine:**
  - **Power Operations:**
    - **Power On** – Turns on a stopped or suspended virtual machine.
    - **Power Off** – Turns off a stopped or suspended virtual machine.
    - **Suspend** – Suspends a running virtual machine and stores the state.
    - **Reset** – Cycles power to the virtual machine to restart the virtual machine.
  - **Snapshot:**
    - **Take Snapshot** – Captures and stores the state of the virtual machine.
    - **Revert to Current Snapshot** – Reapplies the stored state of a previously saved virtual machine.
    - **Snapshot Manager** – Launches the Snapshot management tool.
  - **Rename** – Allows the virtual machine to be renamed.
  - **Remove from Inventory** – Removes the virtual machine from the tree without deleting the files.
  - **Delete** – Removes the virtual machine from the tree AND deletes the file system.

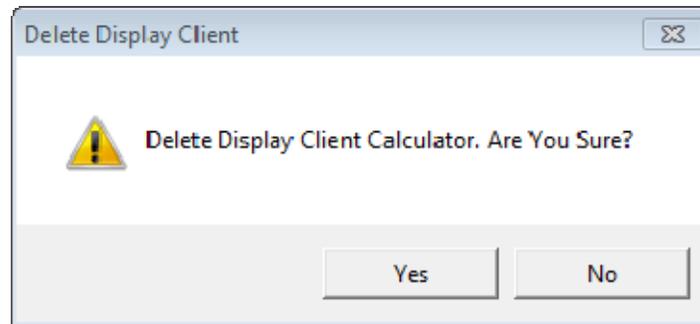
### 7.8.10 Right Click on the Display Client Branch Icon

- **Add Display Client**- This launches the **Display Client Wizard** to create and configure a new Display Client.
- **Edit Display Client**- This launches the **Display Client List** to allow the configuration of an existing Display Client.

See Display Client List for details.

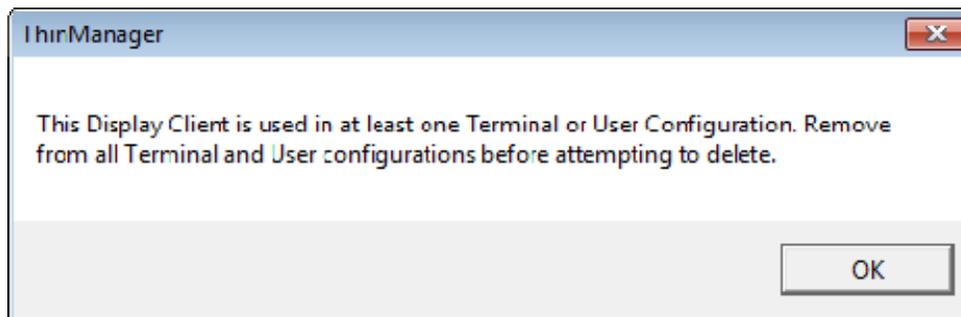
### 7.8.11 Right Click on a Display Client Member Icon

- **Modify** - This launches the **Display Client Configuration Wizard** to allow changes to the configuration of the highlighted Display Client.
- **Rename** - This allows the Display Client to be renamed.
- **Delete** - This removes the Display Client from the ThinManager configuration.



*Terminal Services Display Client Deletion Confirmation*

ThinManager will prompt for confirmation before deletion.



*Display Client Deletion Error*

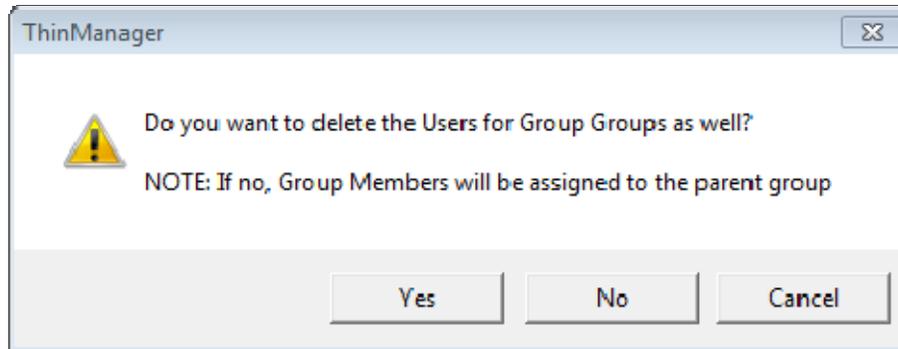
A Display Client cannot be deleted from a configuration if it still has terminals assigned to it.

### 7.8.12 Right Click on the TermSecure Users Branch

- **Add TermSecure User** – This launches the **TermSecure User Configuration Wizard** to allow a TermSecure User to be defined.
- **Add TermSecure User Group** – This launches the **TermSecure User Group Configuration Wizard** to allow a TermSecure User Group to be defined.

### 7.8.13 Right Click on a TermSecure Users Group Icon

- **Add TermSecure User** – This launches the **TermSecure User Configuration Wizard** to allow a TermSecure User to be defined.
- **Add TermSecure User Group** – This launches the **TermSecure User Group Configuration Wizard** to allow a TermSecure User Group to be defined.
- **Modify** - This launches the **TermSecure User Group Configuration Wizard** to allow changes to the configuration of the highlighted TermSecure User Group.
- **Rename** - This allows the TermSecure User Group to be renamed.
- **Delete** - This will remove the TermSecure User Group from the ThinManager configuration. Members can be deleted with the group or moved out of the group, depending on the choice in the confirmation window.



*Delete Group Confirmation Window*

Selecting **Yes** will delete the Group and all members.

Selecting **No** will delete only the group. The members will be moved out of the group and retain their configuration as individuals.

Selecting **Cancel** will stop the process and allow the group to remain as it is.

#### **7.8.14 Right Click on a TermSecure Users Icon**

- **Modify** - This launches the **TermSecure User Configuration Wizard** to allow changes to the configuration of the highlighted TermSecure User.
- **Rename** - This allows the TermSecure User to be renamed.
- **Delete** - This removes the TermSecure User from the ThinManager configuration.
- **Logoff User** – This logs the TermSecure User out the terminal that it is currently logged into.
- **Go to Terminal** - This changes the focus of the tree to the terminal that the TermSecure User is logged into.