



## Reports

Use the **F1** button on any page of a ThinManager wizard to launch Help for that page.

Visit [www.thinmanager.com/TechNotes4/01\\_Intro/Manuals.shtml](http://www.thinmanager.com/TechNotes4/01_Intro/Manuals.shtml) to download the manual, manual chapters, or the abridged ThinManual.

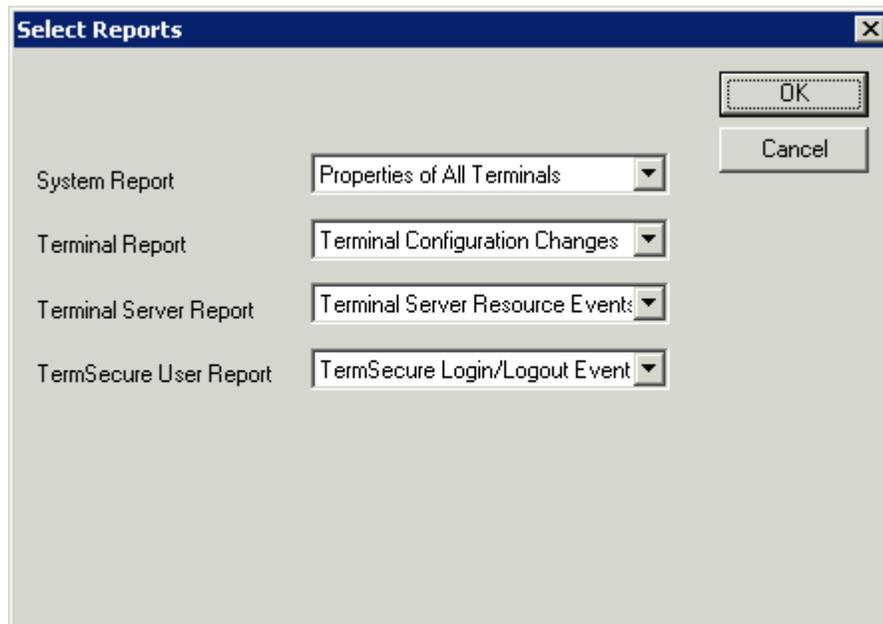
ThinManager has the ability to run reports to show and collect data on the ThinManager system. These reports can show the event log, configurations, uptimes, and other data.

A **Reports** tab on the Details pane will show a report for a highlighted ThinManager Server, terminal, terminal group, terminal server, TermSecure user, or TermSecure user group.

Reports can be scheduled to be run and saved as **\*.html** files for storage or further analysis.

### Selecting Reports

ThinManager reports are displayed on a **Report** tab in ThinManager. Select **View > Reports** from the ThinManager menu to launch the **Select Reports** window to select which report will be displayed on the Report tab.



*Select Reports Window*

The **Select Reports** window has four fields that determine which report is displayed on the report tab depending on what tree member is highlighted.

Use the drop-down list to select the report you want displayed for each category.



## Report Tab

The reports selected in the **Select Reports** window will be displayed on the **Report** tab.

The screenshot shows the ThinManager v4.0 interface. The left pane displays a tree view under the 'Green' group, including 'Terminals', 'Group1', '5820', '9372', 'MultiMonitor01', 'Display Servers', 'Terminal Servers', 'Cameras', 'Display Clients', 'Terminal Services', 'Camera', 'Terminal Shadow', and 'TermSecure Users'. The right pane shows the 'Report' tab with a 'Terminal Properties Report' for 10/08/09. The report contains the following table:

Name	Mac	IP Address	Hardware Model	Firmware Version	Boot ROM Version
9372	00D0C995C1A9	99.98.97.31	PCM-9372	v04.00.999	4.5
MultiMonitor01	00032D08A402	99.98.97.224	BoxPC201H	v04.00.999	5.3

*Report Tab*

Highlight the desired ThinManager Server, terminal, terminal group, terminal server, TermSecure user, or TermSecure group, then select the **Report** tab to display the report.

## Print Report

Selecting the **Report** tab then selecting **View > Print** from the ThinManager menu will print a report.

A **Print** window will be displayed to allow the selection of the printer. Highlight the desired printer and select the **Print** button to print the report.



## Scheduling Reports

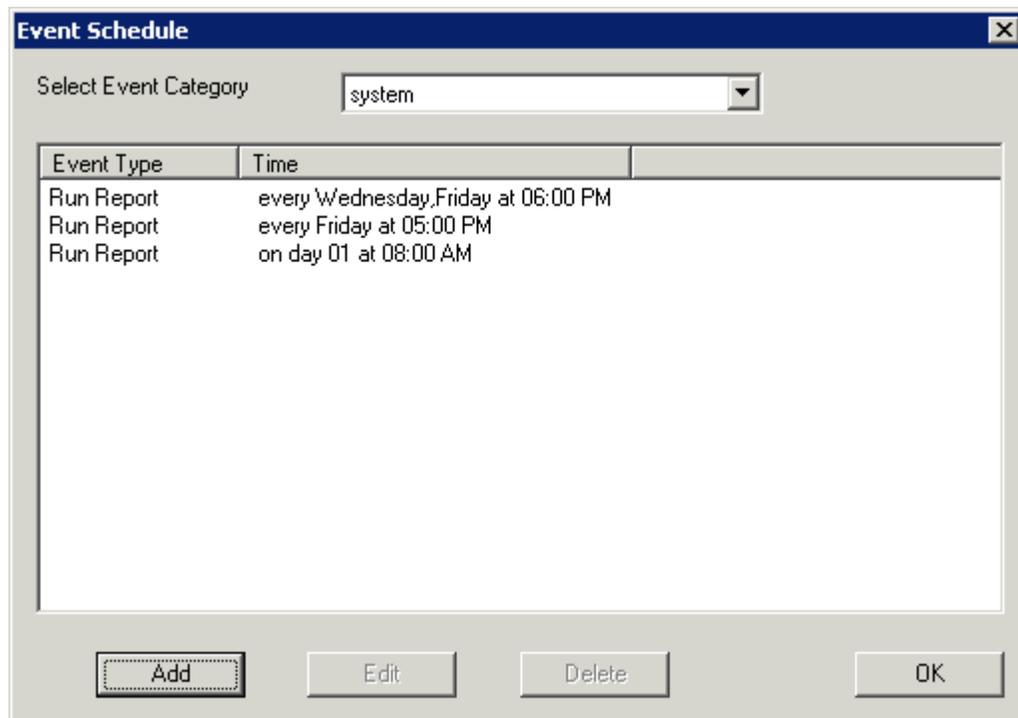
Reports can be scheduled to be run once at a specified time or to be run regularly at a specific time. The reports are saved as \* **.html** files for storage or further analysis.

Reports are scheduled using the System Scheduler in the ThinManager Server Configuration Wizard.

Open the **ThinManager Server Configuration Wizard** by highlighting the ThinManager Server and selecting **File > Modify**.

Navigate to the **System Schedule** page

Select the **Edit Schedule** button to launch the **Event Schedule** window.



*Event Schedule Window*

Select the **Add** button on the **Event Schedule** window to open the **Schedule** window.



*Schedule Window*

The Schedule window allows system events to be configured.

Select **Run Report** from the **Event Type** drop-down.

Choose the report type from the **Report Template File** drop-down. This defines which report to run.

The **Report Output File** applies the naming convention to the saved reports.

- **Auto Generate Filename** – This checkbox, if selected, will save the file to the ThinManager folder with the report name and a time stamp as its title.
- If the **Auto Generate Filename** is unselected, the field allows entry of the desired filename. The filename needs to end in .html.

There are a few switches that allow the file name to be modified with a timestamp for identification purposes. If you do not use a timestamp, the file will be overwritten each time the report is run.

- **%c** – Adds date and time
- **%h** – adds hour (0-24)
- **%M** – adds minute (0-59)
- **%x** – adds date
- **%X** – adds time



The **Repeat Interval** radio buttons allow the frequency of the report generation to be set. It can run once or at a defined interval.

The **Weekly Schedule** allows the report to be run on a regular basis.

The **Time** fields change to match the **Report Interval** selected by the radio button. The **Time** field may allow dates, days, hours, or intervals to be set for the report.

Once the report is configured, select **OK** to accept the report schedule.

## Viewing Reports

Event Type	Type	Name	Description	Time	User
Synchronization	system	system	Not Synchronized	10/08/09 07:20:41	
Firmware	system	system	Firmware firmware.acp.v04.00.999.release installed	10/08/09 07:23:26	system
TermCap	system	system	Terminal Capabilities Database 'termcap.db.4.0.0.release' installed	10/08/09 07:23:38	system
Synchronization	system	system	Not Synchronized	10/08/09 07:26:01	
Configuration	system	system	Configuration database restored from Gold_backup.db	10/08/09 07:35:19	system
Connection	terminalserver	Green	Data collection failed	10/08/09 07:35:19	
Connection	terminalserver	Green	Data collection established	10/08/09 07:35:20	

*Report Shown in Internet Explorer*

When a report is run the files are saved for viewing.

The report can be opened in a web browser.

The report data can be saved or reformatted as desired using standard HTML tools.

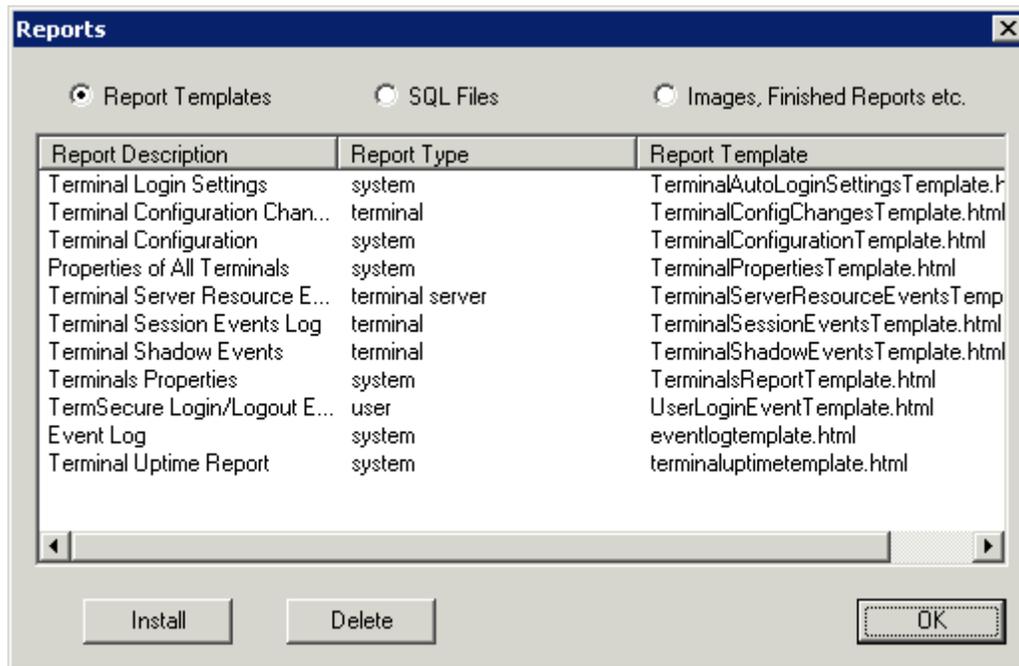


## Report Template Installation

The ThinManager installation will install a number of reports into the ThinManager folder during installation.

Additional report templates can be downloaded from [www.thinmanager.com/support/downloads.shtml](http://www.thinmanager.com/support/downloads.shtml) as they become available.

New reports are installed by selecting **Install > Reports** from the ThinManager menu. This launches the **Reports** window.



*Reports Window*

Each report has two components, a SQL query and the template to display the results. The SQL query is contained in a **\*.sql** file. The template is contained in a **\*.html** file.

To install the report components:

- Select the **SQL Files** radio button, browse to the new **\*.sql** file and select **Open** to install.
- Select the **Report Templates** radio button, browse to the new **\*.html** file, and select **Open** to install.

Once these two components are added the report will be available in the **Select Reports** window and the **Schedule** window.