21 Reports

21.1 Reports

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.

21.2Report Template Installation

ThinManager will install a number of reports into the ThinManager folder (C:\Program

Files\Automation Control Products\ThinManager\ReportTemplates) during installation.

Additional report templates can be downloaded from <u>www.thinmanager.com/support/downloads.shtml</u> as they become available.

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

··· nepoit remplates	O SQL FIIES	 Images, Finished Reports etc.
Report Description	Report Type	Report Template
Terminal Login Settings	system	TerminalAutoLoginSettingsTemplate.
Terminal Configuration Chan	terminal	TerminalConfigChangesTemplate.htm
Terminal Configuration	system	TerminalConfigurationTemplate.html
Properties of All Terminals	system	TerminalPropertiesTemplate.html
Terminal Server Resource E	terminal server	TerminalServerResourceEventsTem
Terminal Session Events Log	terminal	TerminalSessionEventsTemplate.htm
Terminal Shadow Events	terminal	TerminalShadowEventsTemplate.htm
Terminals Properties	system	TerminalsReportTemplate.html
TermSecure Login/Logout E	user	UserLoginEventTemplate.html
Event Log	system	eventlogtemplate.html
Terminal Uptime Report	system	terminaluptimetemplate.html
•		

Reports Window

Select the *Install* button to launch a file browser.

- **Report Templates** If this radio button is selected the file browser will browse for *.html files.
- **SQL Files** If this radio button is selected the file browser will browse for ***.sql** files.
- *Images, Finished Reports, etc.* If this radio button is selected the file browser will browse for assorted files.

? ×
F
/

File Browser

Each report has a ***.html** component and a ***.sql** component. Select the **Report Templates** radio button, browse to the new ***.html** file, and select **Open** to install. Select the **SQL Files** radio button, browse to the new ***.sql** file and select **Open** to install. Once these two components are added the report will be available.

21.3Selecting Reports

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

Select Reports		×
System Report	Properties of All Terminals	OK Cancel
Terminal Report	Terminal Configuration Changes 💌	
Terminal Server Report	Terminal Server Resource Events	
TermSecure User Report	TermSecure Login/Logout Event	

Select Reports Window

The Select Reports window has four fields that determine which report is displayed on the report tab.

- **System Report** This selects the report to display on the report tab when the ThinManager Server is highlighted.
- **Terminal Report** This selects the report to display on the report tab when a terminal or terminal group is highlighted.
- **Terminal Server Report** This select the report to display on the report tab when a terminal server is highlighted.
- **TermSecure User Report** This selects the report to display on the report tab when a TermSecure User or TermSecure User Group is highlighted.

Use the drop-down list to select the desired report.

21.4Report Tab

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

🙁 ThinManager				_ 🗆 🗙
<u>E</u> dit <u>M</u> anage <u>I</u> nstall <u>T</u> ools <u>V</u> iew	<u>R</u> emoteView <u>H</u> elp			
Cobalt	Configuration Modules Schedule	Properties Event	Log Shadow	Report
Group 1 Group 1 Group 1 Group 1 MultiMonitor 1 Group	P	Terr	ninal Cor	nfiguration
🛨 ··· ত Cameras	Description	Time	User	
🕂 🔁 VCenter Servers 🕀 🔲 Display Clients	Terminal Created	04/08/11 23:34:55	pburns	
🛨 👲 TermSecure Users	Terminal Configuration Changed	04/11/11 18:22:04	pburns	
	Terminal Configuration Changed	04/11/11 18:28:58	pburns	
	Terminal Configuration Changed	04/11/11 18:56:57	pburns	
		-		► ►
For Help, press F1				1.

Report Tab

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

21.5Print Report

A Report can be printed by selecting the Report tab then selecting *View > Print* from the ThinManager menu. A **Print** window will be displayed to allow the selection of the printer.

rint	
eneral Options	
Select Printer	
HP Lacer let 5000 Series PCI	A Macromedia ElachPaper
HP Laser let P1006	Microsoft XPS Document W
KONICA MINOLITA magicolor 5430DL	
•	
Status: Ready	Print to file Preferences
Location:	
Comment:	Fin <u>d</u> Printer
Page Bange	
• All	Number of copies: 1 🕂
C Selection C Current Page	
C Pages: 1	
Enter either a single page number or a single	
page range. For example, 5-12	
Pr	nt Cancel Appl

Print Window

Highlight the desired printer and select the *Print* button to print the report.

21.6Scheduling 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.

To schedule report generation open the **ThinManager Server Configuration Wizard** by highlighting the ThinManager Server and selecting *File > Modify*.

🙁 ThinManager Server Configuration Wizard	×
System Schedule Edit the system schedule	\mathfrak{C}
System Schedule Edit Schedule	
< <u>B</u> ack <u>Next</u> > Finish Cancel	Help

ThinManager Server Configuration Wizard – System Schedule

Navigate to the **System Schedule** page and select the *Edit Schedule* button to launch the **Event Schedule** window.

E٩	vent Schedule					×
	Select Event Category	y	system		•	
	Event Type	Time				
	Add		Edit	Delete		ОК

Event Schedule Window

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

Schedule 🔀
Event Type
Run Report
Report Template File
Terminal Uptime Report
Report Output File
Repeat Interval O Once Only O Time Interval Image: Weekly / Daily O Monthly O Yearly
Weekly Schedule Monday Uesday Wednesday Friday Saturday Sunday
Time 5:00 PM 🔹

Schedule Window

The Schedule window allows system events to be configured.

- **Event Type** This drop-down allows the event to be chosen. There are two types:
 - **Backup Configuration Database** This allows a scheduling of automatic configuration backups.
 - Run Report This allows a report to be run and saved as a *.html file on a regular basis.
- Report Template File This drop-down allows the selection of the report to run.
- **Report Output File** This 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
- Repeat Interval These radio buttons allow the frequency of the report generation to be set.
- *Time* The fields to set the time of the report generation changes 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.

E١	ent Schedule		×
	Select Event Categor	ry system 🔽	
	Event Type	Time	
	Run Report Run Report Run Report	every Wednesday,Friday at 06:00 PM every Friday at 05:00 PM on day 01 at 08:00 AM	-
	Add	Edit Delete OK	

Event Schedule

The scheduled report will be displayed in the Event Schedule window.

- Select *Add* to add another report schedule.
- Select *Edit* to edit the schedule of a highlighted report.
- Select *Delete* to delete the schedule of a highlighted report.
- Select **OK** to accept the schedules and close the window.

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

🚞 C:\Program Files\Automation Control Produ	cts\Th	inManager\Reports	_ 🗆 ×					
Eile Edit View Favorites Tools Help			2					
🛛 📀 Back 👻 🕤 👻 🌮 🤌 Search 🜔 Folders	😰	» 🗙 🍤 🛄 -						
Address 🗀 C:\Program Files\Automation Control Products\ThinManager\Reports 🛛 💌 ラ Go								
Name Size Date Modified 👻 Type 🔺								
eventlog_2008_04_20_17_00.html	18 KB	4/20/2008 5:00 PM	Firefox D					
erminaluptime_2008_02_15_21_00.html	3 KB	2/15/2008 10:00 PM	Firefox D					
erminaluptime_2008_02_08_21_00.html	3 KB	2/8/2008 10:00 PM	Firefox D					
iterminaluptime_2008_02_01_21_00.html	3 KB	2/1/2008 10:00 PM	Firefox D					
e terminaluptime_2008_01_18_21_00.html	3 KB	1/18/2008 10:00 PM	Firefox D					
erminaluptime_2008_01_11_21_00.html	3 KB	1/11/2008 10:00 PM	Firefox D					
e terminaluptime_2008_01_04_21_00.html	3 KB	1/4/2008 10:00 PM	Firefox D					
erminaluptime_2007_12_28_21_00.html	3 KB	12/28/2007 10:00 PM	Firefox D					
erminaluptime_2007_12_21_21_00.html	3 KB	12/21/2007 10:00 PM	Firefox D					
erminaluptime_2007_12_14_21_00.html	3 KB	12/14/2007 10:00 PM	Firefox D					
iterminaluptime_2007_12_07_21_00.html	3 KB	12/7/2007 10:00 PM	Firefox D					
iterminaluptime_2007_11_30_21_00.html	3 KB	11/30/2007 10:00 PM	Firefox D					
iterminaluptime_2007_11_23_21_00.html	3 KB	11/23/2007 10:00 PM	Firefox D					
e terminaluptime_2007_11_16_21_00.html	3 KB	11/16/2007 10:00 PM	Firefox D					
iterminaluptime_2007_11_09_21_00.html	З КВ	11/9/2007 10:00 PM	Firefox D					
iterminaluptime_2007_11_09_20_00.html	3 KB	11/9/2007 9:00 PM	Firefox D					
eterminaluptime_2007_11_02_21_00.html	3 KB	11/2/2007 9:00 PM	Firefox D					
eminaluptime_2007_09_21_21_00.html	3 KB	9/21/2007 9:00 PM	Firefox D					
e terminaluptime_2007_09_14_21_00.html	3 KB	9/14/2007 9:00 PM	Firefox D					
erminaluptime_2007_09_07_21_00.html	3 KB	9/7/2007 9:00 PM	Firefox D					
eminaluptime_2007_08_31_21_00.html	3 KB	8/31/2007 9:00 PM	Firefox D					
▲			Þ					
Dimensions: 150 x 50 Type: JPEG Image Size: 2.75 KB	2.75 K	B 🧕 😪 My Compu	ter //.					

Saved Reports

Once the report has run it can be opened in a web browser.

C:\Program Files	Automation Contro	ol Products\T	hinManager\Reports\eventlog_20	09_10_08	_1 [
🕒 🕤 🗢 💽 Ci	\Program Files\Automa	ation (💌 🐓	🗙 🚼 Google		1	• C		
] Eile Edit View Favorites Iools Help 🛛 🗍 🗙 🎭 Convert 👻 🔂 Select								
🚖 🛛 🏉 C:\Program F	Files\Automation Contr	ol Products\Thin	Ma		🟠 •	>		
THINMANA	632							
\aleph \square	4							
	Ca-		Event Lo	q				
			10/08/0	9				
Event Type	Туро	Namo	Description	Timo	lleor			
Event Type	Type	Name	Description	10/00/00	USEI			
Synchronization	system	system	Not Synchronized	07:20:41				
			Firmware	10/08/09				
Firmware	system	system	firmware.acp.v04.00.999.release installed	07:23:26	system			
			Terminal Capabilities Database	10/08/09				
TermCap	system	system	'termcap.db.4.0.0.release' installed	07:23:38	system			
Synchronization	evetern	evetom	Not Synchronized	10/08/09				
Synchronization	System	System	Not Synchronized	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				
_				10/08/09				
Connection	terminalserver	Green	Data collection established	07:35:20		-		
•					•			
one			🔡 My Computer	4 · 🔍	100% -			

Report Shown in Internet Explorer

Once the report is generated the data can be saved or reformatted as desired using standard HTML tools.

21.7Changing the Report Logo

Each report template has a ThinManager TM3 logo as part of the report header. This can be changed to your company logo.

- 1. Create a copy of the desired logo in *.jpg format with a size of 150x50 pixels. A white background is helpful if the logo is irregularly shaped.
- 2. Name the file logo150x50.jpg.
- 3. Copy the logo150x50.jpg into the ThinManager folder (*C:\Program Files\Automation Control Products\ThinManager\Reports* by default).



4. Open the report to see the change.

Report with New Company Logo

The new logo will be displayed on all reports.