# Chapter 5



# **Chapter 5: QuickAlerts**

The QuickAlerts feature presents a fast and easy-to-use means for relaying specific alarm information from a T:LAN/RIO to the Remote Commander Client user. This feature eliminates the need to either log into remotely deployed units or into a central network monitoring system (NMS) in order to consult multiple event logs.

### Data Collection

The Remote Commander Client alarm polling mechanism is used to collect any updates to the Optima QuickAlerts. If polling fails (e.g. an unresponsive unit, or the network connection to the affected T:LAN/RIO is interrupted) the QuickAlert icons are 'grayed out' to indicate the staleness of the data set.

## The Device List Display

Remote Commander Client - [C:\U:	ers\User\Doc	uments\device	list.xml*	]			U	
File Edit View Device II:LAN		Heip	0		1			
Add Device Add Group Remove	Select ROMs	Show RIOs	Stop	Server Login	Da	shboard		
0	in Device		<u>^</u>					
Device 🔺	Secure	T:LANs Online	RIO:	online	A	Quick Alerts		Location
→ // LAB T: 6/8 R: 6/11						③4四上土水的男	2 😐 向	
0 x T: 3/3 R: 4/5							්බ	
					2		6	Balmoral
					5		6	Optima
🛛 🏟 OTI R&D Test T:LAN 004/251				i i i	5			OTI R&D 004
□ / 11.x T: 2/4 R: 1/5						③4個上土本出現	s 🗠 🙆	
🗄 🕽 OTI Lab Test T:LAN R11/03					2	O/ B L - A phy 90		OTI Lan R110
OTI Lab T:LAN R11/05 (Sect	ure)							OTI Lab R110
- 🌍 OTI Lab T:LAN R11/07 (Sec	ure)							OTI Lab R110
🗆 👘 OTI Lab Test T:LAN R11/02				•			0	OTI Lab R110
- 2 12.x T: 1/1 R: 1/1							6	
🗆 🞲 Optima Demo Unit	A			(			6	Optima Lab
( m								
Message				Time				
VII Lab Test I:LAN R11/02				2/21/2012 10	12.07			
Unicidana						NO	NOTHING QUEUED	

Figure 5.1

Remote Commander will update the QuickAlerts display on the Device List after each polling cycle or a manually initiated Rescan command. If a previously active QuickAlert returns to normal, the corresponding entry in the QuickAlerts column will be shown with a green background for one polling cycle, after which the entry is removed from display.

Group nodes summarize QuickAlerts of their member devices. Each icon represents a QuickAlert record of the T:LAN unit with the highest severity level within the group.



By placing the mouse pointer over a QuickAlerts icon, users can obtain detailed information about the alert. For example:

OTI Lab T Label: Time: Category: Severity: Value:	:LAN R11/05 (Secure) < QA Record # 3 > QA_Record_33 2012-01-27 15:39:28 Temperature MAJ1 MAJ1,OPEN

Figure 5.2

## The Log Window

The QuickAlerts Log is accessible from the View Menu. It is divided into three sections. The left side of the window contains a tabbed control to filter log entries by category, severity level and device. The right side of the window contains the details of the logged entries. A toolbar at the top holds controls to apply a date range and IP address filter, as well as buttons to hide Details, Export the current view to a CSV file and Delete entries past a certain cut-off date.

QuickAlerts Log							
Details Export Delete Start 20	12-01-13 🔻 11:14:56	End 2015-02-11 - 23:	59:59 🚔 Typ	e All	▼ IP		
Tategory Counciles Devices	Date/Time 💌	Device	IP Address	ID	Туре	Category	Severity
aregory Severity Devices	2015-01-29 16:11:45	ecoSENTRY - AC Monitoring	10.0.8.253	1	Normal	🔓 Security/Perimeter	🔺 WARN
	2015-01-29 16:10:11	ecoSENTRY - AC Monitoring	10.0.8.253	1	Alarm	Security/Perimeter	🔺 WARN
None	2015-01-29 16:09:14	ecoSENTRY - AC Monitoring	10.0.8.253	1	Normal	Security/Perimeter	🔺 WARN
Palay Output	2015-01-29 16:08:34	ecoSENTRY - AC Monitoring	10.0.8.253	1	Alarm	Security/Perimeter	🔺 WARN
	2015-01-29 16:06:20	ecoSENTRY - AC Monitoring	10.0.8.253	1	Normal	Security/Perimeter	🔺 WARN
Fire	2015-01-22 15:23:22	ecoSENTRY - AC Monitoring	10.0.8.253	1	Alarm	Security/Perimeter	🔺 WARN
Humidity	2015-01-21 16:44:37	ecoSENTRY - AC Monitoring	10.0.8.253	1	Normal	Security/Perimeter	🔺 WARN
	2015-01-21 16:29:30	ecoSENTRY - AC Monitoring	10.0.8.253	1	Alarm	Security/Perimeter	A WARN
	2015-01-05 11:45:39	ecoSENTRY - AC Monitoring	10.0.8.253	1	Alarm	Security/Perimeter	A WARN
····· 🗹 🕗 Fuel	2014-11-12 16:47:35	ecoSENTRY - AC Monitoring	10.0.8.253	1	Alarm	Security/Perimeter	🔺 WARN
····· V III Genset	2014-11-04 15:25:18	ecoSENTRY - AC Monitoring	10.0.8.253	1	Alarm	Security/Perimeter	WARN
₩ 4C Power	2014-09-16 17:38:09	ecoSENTRY - AC Monitoring	10.0.8.253	1	Alarm	Security/Perimeter	WARM
V Vm DC Power	2014-06-27 16:52:05	ecoSENTRY - AC Monitoring	10.0.8.253	2	Alarm	之 Contact Inputs	MIN1
Fouriement	2013-03-20 15:30:55	OTI Lab Test T:LAN R11/03	10.0.11.3	10	Alarm	Camera/Surveillance	CRI5
Battery Plant	2013-03-20 15:30:55	OTI Lab Test T:LAN R11/03	10.0.11.3	9	Alarm	Horn/Buzzer/Audible Alert	CRI5
V * BTS	2013-03-20 15:30:55	OTI Lab Test T:LAN R11/03	10.0.11.3	8	Alarm	1 Low Voltage Disconnect	MIN5
Microwave	2013-03-20 15:30:55	OTI Lab Test T:LAN R11/03	10.0.11.3	7	Alarm	Hy Flood Detector/Control	MIN5
Radio	2013-03-20 15:30:55	OTLIAb Test TILAN B11/03	10.0.11.3	6	Alarm	Weather Station	MIN5
😰 🙀 Lights	2013-03-20 15:30:55	OT Lab Test TI AN R11/03	10.0.11.3	5	Alarm		MAIS
Motion Detector	2013-03-20 15:30:55	OTLab Test TIAN R11/03	10.0.11.3	4	Alarm	Pr Site	MAIS
Smoke Detector	2013-03-20 15:30:55	OTLAD Test TLAN P11/03	10.0.11.3	3	Alarm	d TBOS	
Serial	2013-03-20 15:30:55	OT Lab Test TLAN P11/03	10.0.11.3	2	Alarm	A Serial	
IBOS	2012-02-20 15:20:55	OT Lab Test TLAN R11/03	10.0.11.2	1	Alarm	Smoke Detector	
	2012-02-10 10:20:25	acoCOOLING	10.0.11.5	1	Alarm	Sinoke Detector	
Weather Station	2013-03-19 10:35:23	TI AN 014924	10.0.11.4	10	Alarm	Box AC Rower	
러너 Flood Detector/Control	2012-02-00 14:04:25	TLAN 014924	10.0.11.4	10	Alarm	Generat	
Low Voltage Disconnect	2012-02-06 14:04:19	TLAN_014924	10.0.11.4	9	Aldrin	C Evel	
Horn/Buzzer/Audible Alert	2012-02-06 14:04:16	TLAN_014924	10.0.11.4	0	Aldrin	Hasting (Casting	
Camera/Surveillance	2012-02-00 14:04:16	TLAN 014924	10.0.11.4	6	Aldrin	A server (Deserver)	MAJI
₩ VOIP/Telephone	2012-02-06 14:04:15	TLAN_014924	10.0.11.4	6	Alarm		MIN1
Theft Detection/Intrusion	2012-02-06 14:04:14	TLAN_014924	10.0.11.4	>	Alarm	As Humidity	A WAR
Security/Perimeter	2012-02-06 14:04:13	I:LAN_014924	10.0.11.4	4	Alarm	() Fire	CRI1
► Manual Control Control	2012-02-06 14:04:12	I:LAN_014924	10.0.11.4	3	Alarm	g remperature	MAJ1
U Dampers/Louvers	2012-02-06 14:04:10	T:LAN_014924	10.0.11.4	2	Alarm	[]슈 Relay Output	MIN1
	•						

Figure 5.3

#### Severity Level Colour Chart

The following table lists the background colour that is applied to the severity levels reported in the QuickAlerts Log:

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Colour	Severity Level
Light Grey	Warning
Yellow	Minor 1 to 9
Orange	Major 1 to 9
Red	Critical 1 to 9

#### Exporting Entries to CSV

To export entries from the QuickAlerts Log:

- 1. Select **View** > **QuickAlerts Log** to open the QuickAlerts Log Window.
- 2. Use one of the following methods to export log entries to a CSV file:
  - To export the entire QuickAlerts Log, click the **Export** button on the toolbar.
  - To only export a portion of the QuickAlerts Log, select the records to be exported, then click the **Export** button on the toolbar.

**RESULT:** The Export QuickAlerts Log View to dialog appears:

🖋 Export QuickAlerts I	log Vie	w to				X	
◯◯◯▽ 🖹 → Libraries → Documents →			✓ 4y Search Documents				
Organize 🔻 Ne	w folde	,		ł		?	
ጵ Favorites 📃 Desktop	Favorites Desktop Downloads Recent Places	Documents library Includes: 2 locations		Arrange by:	Folder 🔻		
Downloads		Name	Date modified	Туре		Size	
Recent Places		10_0_0_247-RIO1-TBOS-P1-D1.csv	01/02/2012 11:26	CSV File			
Ju Public		Template_P1D1.csv	01/02/2012 12:09	CSV File			
🥃 Libraries							
Documents							
🁌 Music							
Pictures							
🛃 Videos			 				
	*	•					
File <u>n</u> ame:						•	
Save as <u>t</u> ype:	Comm	a Separated Values Files (*.csv)				•	
Hide Folders			Sav	e	Cancel		

Figure 5.4

- 3. Enter a file name for the exported data.
- 4. Click Save.



#### **Deleting Entries**

To delete QuickAlerts Log entries past a certain cut-off date:

- 1. Select **View** > **QuickAlerts Log** to open the QuickAlerts Log Window.
- 2. Click Delete.

**RESULT:** The Delete QuickAlerts Log Entries dialog appears:



Figure 5.5

- 3. Adjust the cut-off date and time as needed.
- 4. Click **OK**.

**RESULT:** QuickAlerts Log entries older than the specified date and time are permanently deleted from the QuickAlerts Log.