

How to-Configure Netgear prosafe to forward logs to EventTracker EventTracker v9.x and above

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Abstract

This guide provides instructions to retrieve Netgear prosafe event logs and integrate it with EventTracker. Once EventTracker is configured to collect and parse these logs, dashboard and reports can be configured to monitor Netgear prosafe GS748Tv5 switches.

Audience

The configurations detailed in this guide are consistent with EventTracker version v9.x or above and Netgear prosafe GS748Tv5 switches.

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Netsurion EventTracker

Overview

Netgear prosafe Web Managed Switches (previously called Prosafe Unmanaged Plus Switches) are an upgrade from unmanaged switches. Prosafe Web Managed Switches are plug-and-play for easy deployment, but also support additional configuration and monitoring features using a web browser-based GUI.

EventTracker collects the event logs delivered from Netgear prosafe for creating a reports, dashboard and alerts. Among the event types, we are considering: Login failure, Login success, Link up/down and authentication failure etc. EventTracker helps you to visualize the Netgear prosafe activities in the dashboard. EventTracker triggers alert whenever a user login attempt failed and the authentication failed by user.

Prerequisites

- Admin access permissions required to make configuration changes on the Netgear prosafe.
- Make sure the exception for port 514 in firewall of EventTracker Manager system.

Configuring Netgear prosafe to forward log to EventTracker

Configuring the syslog.

- 1. Login to Netgear prosafe switch user interface.
- 2. From the main menu, select Monitoring > Logs > Syslog Configuration.

System Switching	Routing QoS	Security	onitoring	Maintenanc	e Help	Index			
Ports Logs Mirroring	sflow								
> Buffered Logs	Syslog Configuration								
Command Log Configuration	Syslog Configuration	DIN				۲			
Console Log	Admin Status		Oisable Er	nable					
Configuration	Local UDP Port		514		(1 to 65585)				
Syslog Configuration	Messages Received		40843						
Trap Logs	Messages Relayed		10						
Event Logs Persistent Logs	Messages Ignored		0						
· reisistent cogs						_			
	Host Configuration			_	(Ð			
	IP Address Type	Host Address	Status	Port	Severity Filter				
					•				
	IPv4	192.108.110.100	Active	514	Informational	I			
						CANCEL APPLY			



3. In the syslog Configuration, next to the Admin Status, select the Enable radio button.



- 4. In the Host configuration, provide IP Address type, Host addresss and Port number.
- 5. Click Apply.

Configuring the command log.

1. Select Monitoring > Logs > Command Log.

System Swi	itching Routing	Qo5 Security	Monitoring	Maintenance	Help Index	100041
Parts Logs Min	voring					
Buffered Logs Console Log Console Log Configuration Sys Log Configuration Trap Logs Fvent Logs	Command Log C Command Log C Admin	Configuration Infiguration Isable K Ena	ble	0		
						ANCE APPLY

Figure 2

- 2. Under Command Log, for Admin Status, select the Enable radio button.
- 3. Click Apply.

Configuring the console log.

1. Select Monitoring > Logs > Console Log.

Ports Logs Min	tching Koulting Gos Security	Monitoring Maintenan	te Melp Index	1000
Indifered Logs Command Log Configuration Sys Log Configuration Trap Logs Event Logs	Console Log Configuration Console Log Configuration Admin Status Severity Filter Alert	le:		
			.04	ACEL APPE



2. Under Console Log Configuration, for Admin Status, select the Enable radio button.



3. Click Apply.

Configuring the buffer logs.

1. Select Monitoring > Logs > Buffer Logs.

Ports Logs Mir	roring						10001
Ports Logs Min Buffered Logs Configuration Configuration Configuration Sys Log Configuration Sys Log Configuration Trap Logs Event Logs	Buffered Logs Buffered Logs Admin Status Behavior Message Log Total number of Messa	O Dis Wrap	able 💽 Enable	(t 128 message			
	Description						
	<14> Jan 1 02:14:37 371 %% DNS Client: 0)					
	<14> Jan 1 02:13:26 370 %% DNS Client: 0	2					
	<14> Jan 1 02:12:15 369 %% DNS Client: 0)					
	<6> Jan 1 02:11:04 0	0.0.0.0-1 UNKN[774669480]r dns_cli	ant_bonc.c(195)			



- 2. Under Buffer Logs, for Admin Status, select the Enable radio button.
- 3. Click Apply.

