EventTracker

Actionable Security Intelligence

Integrate McAfee Firewall Enterprise VPN

Publication Date: January 06, 2016

Abstract

This guide provides instructions to configure McAfee Firewall Enterprise (Sidewinder) VPN to send the syslog events to EventTracker.

Scope

The configurations detailed in this guide are consistent with **EventTracker** version 6.X, 7.X and later, and McAfee Firewall Enterprise (Sidewinder) VPN 7.x and later.

Audience

McAfee Firewall Enterprise (Sidewinder) VPN users, who wish to forward syslog events to EventTracker Manager.

The information contained in this document represents the current view of EventTracker. on the issues discussed as of the date of publication. Because EventTracker must respond to changing market conditions, it should not be interpreted to be a commitment on the part of EventTracker, and EventTracker cannot guarantee the accuracy of any information presented after the date of publication.

This document is for informational purposes only. EventTracker MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE INFORMATION IN THIS DOCUMENT.

Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, this paper may be freely distributed without permission from EventTracker, if its content is unaltered, nothing is added to the content and credit to EventTracker is provided.

EventTracker may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written license agreement from EventTracker, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

The example companies, organizations, products, people and events depicted herein are fictitious. No association with any real company, organization, product, person or event is intended or should be inferred.

© 2017 EventTracker Security LLC. All rights reserved. The names of actual companies and products mentioned herein may be the trademarks of their respective owners.



Table of Contents

Abstract	1
Overview	3
Prerequisites	3
Integrate EventTracker with McAfee Firewall Enterprise (Sidewinder) VPN Configure McAfee Firewall Enterprise (Sidewinder) VPN to forward logs to EventTracker	4 4
Configure McAfee Firewall Enterprise (Sidewinder) VPN v6.1	4
Configure McAfee Firewall Enterprise (Sidewinder) VPN v 6.2.x	5
Configure McAfee Firewall Enterprise (Sidewinder) VPN v 7.0	5
EventTracker Knowledge Pack (KP) Reports	6 6
Import McAfee Firewall Enterprise (Sidewinder) VPN Knowledge Pack in EventTracker Import Flex Reports	7 7
Verify McAfee Firewall Enterprise (Sidewinder) VPN knowledge pack in EventTracker Verify Flex Reports	8 8
Create Dashboards in EventTracker Schedule Reports	9 9
Create Dashlets 1	1
Sample Dashboards1	4
Sample Reports 1	15



Overview

McAfee Firewall (also known as Secure Firewall) is a hardware appliance that contains the following features:

- Application-layer firewall
- VPN functionality
- Web filtering
- Anti-spam/Anti-fraud functionality
- Anti-virus/Anti-spyware filtering engines

The logs produced by McAfee Firewall Enterprise (Sidewinder) VPN include events from all its application functions (i.e., firewall, VPN, Web filtering, etc.) as well as local auditing of the McAfee Firewall Enterprise (Sidewinder) VPN appliance itself (e.g., appliance configuration changes, logins, daemon errors, etc.). McAfee Firewall Enterprise (Sidewinder) VPN appliances can generate audit log messages via Syslog using a variety of log formats.

The EventTracker supports Syslog Sidewinder firewall events using the McAfee Firewall Enterprise (Sidewinder) VPN Export Format (SEF). EventTracker acts as the Syslog Server for Sidewinder, and Sidewinder sends SEF-formatted Syslog messages via UDP or TCP to the EventTracker's Syslog Listener. The configuration procedures for Sidewinder and the EventTracker depend upon your environment.

Prerequisites

Prior to configuring McAfee Firewall Enterprise (Sidewinder) VPN and the EventTracker Enterprise, ensure that you meet the following prerequisites:

- EventTracker v7.x should be installed.
- Secure Computing Sidewinder appliances running version 6.x, 7.x and later.
- Proper access permissions to make configuration changes.
- Administrative access on the EventTracker Enterprise.
- McAfee Firewall Enterprise (Sidewinder) VPN appliances running version 7.0.



Integrate EventTracker with McAfee Firewall Enterprise (Sidewinder) VPN

Configure McAfee Firewall Enterprise (Sidewinder) VPN to forward logs to EventTracker

Configure McAfee Firewall Enterprise (Sidewinder) VPN v6.1

- 1. Make sure that the auditing and syslog daemons are stopped on the Sidewinder host machine.
- 2. On Sidewinder, navigate to the location /etc/sidewinder/
- 3. Open **auditd.conf** file in a text editor and add the following line to end of the file:**syslog(**facility **filters["**filter"] format) where,
 - facility Facility level associated with the Syslog message (e.g., local0-local7)
 - **filter** Name of the sacap filter to use for all the events. If this parameter is set to NULL, then all audit events are reported to the log.
 - **format** Event output format. Make sure this is set to SEF (Sidewinder Export Format used by Sidewinder G2 Security Reporter). For example, syslog(local0 filters["NULL"] SEF)
- 4. Open the **syslogd.conf** file in a text editor and modify the default burb entry (log_burb[0]) to the correct burb.
- 5. Navigate to the location /etc/.
- 6. Open the syslog.conf file in a text editor and add the following line to the file:

facility.* @x.x.x.x where,

- facility Facility level you specified in same facility as mentioned above
- **x.x.x.x** IP address of the remote Syslog Server (i.e., EventTracker's Machine IP)

For example, local0.* @10.2.1.149

- 7. Restart the auditing and syslog daemons by completing the following steps:
 - Find the Syslog Process Identifier (PID) using the pss syslog command.
 - Restart the syslogd and audit processes by using the following commands:

kill syslogpid ind Slog /usr/sbin/syslogd – I cf server restart auditd



Configure McAfee Firewall Enterprise (Sidewinder) VPN v 6.2.x

- 1. Make sure that the auditing and syslog daemons are stopped on the Sidewinder host machine.
- 2. Navigate to the location /etc/sidewinder/.
- 3. Open **auditd.conf** file in a text editor and add the following line to the end of the file: **syslog**(facility **filters**["filter"] format) where,
 - facility Facility level associated with the Syslog message (e.g., local0-local7)
 - **filter** Name of the sacap filter to use for all the events. If this parameter is set to NULL, then all audit events are reported to the log.
 - **format** Event output format. Make sure this is set to SEF (Sidewinder Export Format used by Sidewinder G2 Security Reporter). For example, syslog(local0 filters["NULL"] SEF)
- 4. Navigate to the location /etc/.
- 5. Open the **syslog.conf** file in a text editor and add the following line to the file: facility.* @x.x.x.x where,
 - facility Facility level you specified in same facility as mentioned above
 - **x.x.x.x** IP address of the remote Syslog Server (i.e., EventTracker's Machine IP)

For example, local0.* @10.2.1.149

- 6. Restart the auditing and syslog daemons by completing the following steps:
 - Find the Syslog Process Identifier (PID) using the pss syslog command.
 - Restart the **syslogd** and audit processes by using the following commands:

kill -HUP syslogpid i nd Slog /usr/sbin/syslogd -I cf server restart auditd

Configure McAfee Firewall Enterprise (Sidewinder) VPN v 7.0

- 1. Make sure that auditing and syslog daemons are stopped on Sidewinder host machine.
- 2. Navigate to the location /secureos/etc/.
- 3. Open **auditd.conf** file in a text editor and add the following line to the end of the file **syslog(**facility **filters["**filter"] format) where,
 - facility Facility level associated with the Syslog message (e.g., local0-local7)
 - **filter** Name of the sacap filter to use for all the events. If this parameter is set to NULL, then all audit events are reported to the log.
 - **format** Event output format. Make sure this is set to SEF (Sidewinder Export Format used by Sidewinder G2 Security Reporter). For example, syslog(local0 filters["NULL"] SEF)



- 4. Navigate to the location /etc/.
- 5. Open the syslog.conf file in a text editor and add the following line to the file: facility.* @x.x.x.x where,
 - facility Facility level you specified in same facility as mentioned above
 - x.x.x.x IP address of the remote Syslog Server (i.e., EventTracker's Machine IP) For

example, local0.* @10.2.1.149

6. Within the syslog.conf file by changing this line from

*.notice;auth,...uucp.none /var/logmessages
to
*.notice;auth,...uucp,facility.none /var/logmessages
Changing this line prevents redundant logging.

7. Restart auditing and syslog daemons using the following commands:

cf daemond restart agent=syslog cf daemond restart agent=auditd

EventTracker Knowledge Pack (KP)

Once logs are received in EventTracker, Alerts and reports can be configured in EventTracker.

The following Knowledge Packs are available in EventTracker v7.x to support McAfee Firewall Enterprise (Sidewinder) VPN monitoring.

Reports

- Mcafee Sidewinder: IKE Authentication Status: This report provides information related to IKE Authentication Status which includes VPN Name, Message ID, Hostname, Local Gateway, Remote Gateway, Remote ID Information and other fields.
- Mcafee Sidewinder VPN: Tunnel Establishment Attempt: This report provides information related to Tunnel Establishment Attempt which includes Pid, VPN Name, Hostname, Local Gateway, Remote Gateway, Information and other fields.
- Mcafee Sidewinder VPN: IPSec Session Status: This report provides information related to IPSec Session Status which includes Hostname, Eventname, VPN Name, Local Gateway, Remote Gateway, Local Network, Remote Network, Information and other fields.



Import McAfee Firewall Enterprise (Sidewinder) VPN Knowledge Pack in EventTracker

- 1. Launch EventTracker Control Panel.
- 2. Double click Import Export Utility. Click the Import tab.

Import Flex Reports

- 1. Click **Reports** option, and then click the '**browse**' button.
- 2. Locate applicable McAfee Sidewinder Firewall VPN.issch file, and then click the Open button.

Provide the path and file na	ame of Schedule Report file. Use the '' button to browse and locate the import file.
ote : If report(s) contains ten Dptions Category	plate, first import template and proceed with exportimport utility. Cocation
 Filters Alerts Survivors and Courses 	Legacy (".issch) New (".etcrx)
 Systems and choops RSS Feeds 	*.issch
 Heports Behavior Rules 	
⊙ SCAP ⊙ Token Value	



3. To import scheduled reports, click the **Import** button. EventTracker displays success message.



Figure 2

4. Click **OK**, and then click the **Close** button.



Verify McAfee Firewall Enterprise (Sidewinder) VPN knowledge pack in EventTracker

Verify Flex Reports

- 1. Logon to EventTracker Enterprise.
- 2. Click the **Reports** menu, and then **Configuration**.
- 3. Select **Defined** in report type.
- 4. In **Report Groups Tree** to view imported Scheduled Reports, scroll down and click McAfee Sidewinder Firewall VPN group folder.

Scheduled Reports are displayed in the Reports configuration pane.

REPORTS CO	NFIGU	RATION			
Scheduled OQueued	Defined			Search (29.20
REPORT GROUPS	① ***	REPORTS CONFIGURATION : MCAFEE FIREWALL			
D McAfee	1	⊕ Ĩ <i>ĉ</i> ,			(Total: 8
D Mcafee Firewall	Ĩ Ø	□ <u>m</u>	CREATED ON	MODIFIED ON	
🔁 Microsoft Windows RR	1	King Mcafee Firewall Spam Attack Status	12/22/2015 12:56:52 PM	12/22/2015 2:37:25 PM	() 🖉 🗉
Office 365	Ē Ø	K Mcafee Firewall IP Filter Session Status	12/22/2015 11:34:55 AM	12/22/2015 11:39:51 AM	() 🖉 Ŧ
C OKTA SSO	Ē Ø	K Mcafee Firewall Configuration Change	12/21/2015 5:50:51 PM	12/21/2015 5:51:37 PM	() 🖉 🗉
	Ū Ø	Koafee Firewall Authentication Lockout	12/21/2015 4:11:26 PM	12/21/2015 4:49:21 PM	0 🖉 🗉
Palo Alto Firewall	Ū Ø	Mcafee Firewall Authentication Denied	12/21/2015 3:49:03 PM	12/21/2015 3:49:03 PM	() 🗐 🗉
Persistent	1	Mcafee Firewall Authentication Allowed	12/21/2015 3:26:26 PM	12/21/2015 3:34:52 PM	• 🗐 🗉
🕞 SEPM	1	Koafee Firewall ACL Denied	12/21/2015 12:25:01 PM	12/21/2015 12:40:55 PM	() 🖉 🗉
Snort	Ū Ø	K Mcafee Firewall ACL Allowed	12/21/2015 11:24:56 AM	12/21/2015 11:41:21 AM	() 🎘 🖽

Figure 3



Create Dashboards in EventTracker

Schedule Reports

1. Open EventTracker in browser and logon.





2. Navigate to Reports>Configuration.

REPORTS CO	NFIGUF	RATION			
© Scheduled © Queued	Defined			Search G	20 🗹 🗖
REPORT GROUPS	(+)	REPORTS CONFIGURATION : MCAFEE FIREWALL			
C McAfee	Ê Ø	⊕ ĨĨ ∂,			Total: 8
Mcafee Firewall	Ē Ø		CREATED ON	MODIFIED ON	
Hicrosoft Windows RR	Ē Ø	Kit Mcafee Firewall Spam Attack Status	12/22/2015 12:56:52 PM	12/22/2015 2:37:25 PM	
Office 365	Ē Ø	Mcafee Firewall IP Filter Session Status	12/22/2015 11:34:55 AM	12/22/2015 11:39:51 AM	() 🖉 🗉
GKTA SSO	Ē Ø	Koafee Firewall Configuration Change	12/21/2015 5:50:51 PM	12/21/2015 5:51:37 PM	() 🖉 🗉
OpenDNS	Ē 🏈	Koafee Firewall Authentication Lockout	12/21/2015 4:11:26 PM	12/21/2015 4:49:21 PM	() 🗐 🗉
Palo Alto Firewall	Ū Ø	K Mcafee Firewall Authentication Denied	12/21/2015 3:49:03 PM	12/21/2015 3:49:03 PM	() 🗐 🗉
Persistent	Ē Ø	Mcafee Firewall Authentication Allowed	12/21/2015 3:26:26 PM	12/21/2015 3:34:52 PM	0 🖉 🗉
SEPM	Ē Ø	K Mcafee Firewall ACL Denied	12/21/2015 12:25:01 PM	12/21/2015 12:40:55 PM	() 🖉 🗉
Snort	Ū Ø	Kafee Firewall ACL Allowed	12/21/2015 11:24:56 AM	12/21/2015 11:41:21 AM	() 🗐 🗉

Figure 5



- 3. Select McAfee Sidewinder Firewall VPN in report groups. Check defined dialog box.
- 4. Click on **'schedule**' ^I to plan a report for later execution.

REPORT WIZARD	CANCEL (BACK NEXT)
LOGS	
Review cost details and configure the publishing options.	Step B of 10
DISK COST ANALYSIS	
Estimated time for completion: 00:00:36(HH:MM:SS) Number of cab(s) to be processed: 3 Available disk space: 197 GB Required disk space: 50 MB	
Enable publishing option (Configure SMTP Server in manager cor O Deliver results via E-mail Notify results via E-mail	nfiguration screen to use this option)
To E-mail	[Use comma(;) to separate multiple e-mail recipients]
Update status via RSS Select Feed 💌	
Shaw in none	
Persist data in Eventvault Explorer	

Figure 6

5. Choose appropriate time for report execution and in **Step 8** check **Persist data in Eventvault explorer** box.

			CANCEE S BACK INES
FORTIGATE-TRAFFIC ALLOWED)		
A PERSIST DETAIL			
: calumns ta persist			Step 9 of 10
RETENTION SETTING			
Retention period: 7	days (i)		
Dessist in database ank	Manarta will not be public		
I DESCRIPT IN DESCRIPTION	JEREDOFTS W/III DOF DR DV/DIII	i and south and share at a set of in the sum as a stirul date to a 2	
E reisist in batabase uniy	Incports will not be public	and will only be stored in the respective database]	
SELECT COLUMNS TO	PERSIST	and will only be stored in the respective database]	
SELECT COLUMNS TO	PERSIST	and will only be stored in the respective database]	
SELECT COLUMNS TO	PERSIST PERSIST	and will only be stored in the respective database]	ĥ
SELECT COLUMINS TO COLUMN NAME Device Name	PERSIST V	and will only be stored in the respective database]	Î
SELECT COLUMNS TO COLUMN NAME Device Name Saurce Address	PERSIST	and will only be stored in the respective database]	E
SELECT COLUMNS TO COLUMN NAME Device Name Saurce Address	PERSIST	and will only be stored in the respective database]	E
SELECT COLUMNS TO COLUMN NAME Device Name Saurce Address Saurce Part	PERSIST PERSIST	and will only be stored in the respective database]	E
SELECT COLUMNS TO COLUMN NAME Device Name Saurce Address Saurce Part Saurce Lacatian	PERSIST PERSIST V V V V V	and will only be stored in the respective database]	E
SELECT COLUMNS TO COLUMN NAME Device Name Saurce Address Saurce Part Saurce Latatian Destination Address	PERSIST	and will only be stored in the respective database]	E
SELECT COLUMNS TO COLUMN NAME Device Name Saurce Address Saurce Part Saurce Lacatian Destinatian Address	PERSIST V V V V V V	and will only be stored in the respective database]	E





- 6. Check column names to persist using **PERSIST** checkboxes beside them. Choose suitable **Retention period**.
- 7. Proceed to next step and click **Schedule** button.
- 8. Wait for scheduled time or generate report manually.

Create Dashlets

- 1. EventTracker 8 is required to configure flex dashboard.
- 2. Open EventTracker in browser and logon.



3. Navigate to Dashboard>Flex.

Flex Dashboard pane is shown.



4. Click $\textcircled{\oplus}$ to add a new dashboard.



Flex Dashboard configuration pane is shown.

RD	
SAVE DELETE	CANCEL
	SAVE DELETE



WIDGET TITLE		NOTE	
Mcafee Firewall Co	nfiguration Change		
DATA SOURCE			
Mcafee Firewall Co	nfiguration Change	,	
CHART TYPE	DURATION VALUE FIELD SETTIN	NG AS OF	
None	12 Hours COUNT	Now -	
AXIS LABELS [X-AX	IS] LABEL TEXT		
Select column			
VALUES [Y-AXIS]	VALUE TEXT		
Select column			
FILTER	FILTER VALUES		
Select column	-		
LEGEND [SERIES]	SELECT		
Select column	All 👻		



- 5. Locate earlier scheduled report in Data Source dropdown.
- 6. Select Chart Type from dropdown.
- 7. Select extent of data to be displayed in Duration dropdown.
- 8. Select computation type in Value Field Setting dropdown.



- 9. Select evaluation duration in As Of dropdown.
- 10. Select comparable values in X Axis with suitable label.
- 11. Select numeric values in Y Axis with suitable label.
- 12. Select comparable sequence in Legend.
- 13. Click Test button to evaluate.

Evaluated	chart is shown.

MCAFEE FIREWALL IP FILTER STA		
	■ 80.80.80.80 ■ 12.34.23,45 ■ 10.10.10.19	
N/A LABEL COUNT 80.80.80.80 20 12.34.23.45 20 10.10.10.19 20		

Figure 12

14. If satisfied, Click Configure button.



Figure 13

- 15. Click 'customize' (() to locate and choose created dashlet.
- 16. Click \oplus to add dashlet to earlier created dashboard.



Sample Dashboards

1. Mcafee Firewall VPN IKE Authentication Status



Figure 14

2. Mcafee Firewall VPN IPSec Session Status



Figure 15



Sample Reports

1. Mcafee Firewall VPN IKE Authentication Status

Mcafee Firewall VPN IKE Authentication status									
LogTime	Computer	Host Name	VPN Name	Local Gateway	Gateway	Remote ID	Information		
12/28/2015 05:20:36 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:36 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:36 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:36 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:36 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:36 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:36 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:36 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:36 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:37 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:37 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:37 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:37 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:37 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:37 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:38 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:38 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:38 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:38 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		
12/28/2015 05:20:38 PM	IKEA	a.a.local	werf	10.0.0.245	10.0.0.222	10.0.0.244	IKE_AUTH exchange terminated		
12/28/2015 05:20:40 PM	IKEA	a.a.local	ngfw	10.0.0.239	10.0.0.254	10.0.0.254	IKE_AUTH exchange established		

Figure 16



2. Mcafee Firewall VPN IPSec Session Status

Mcafee Firewall VPN IPsec Session Status									
LogTime	Computer	Host Name	Event Name	VPN Name	Local Gateway	Remote Gateway	Local Network	Remote Network	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session closed	mnbh	10.0.0.222	10.0.0.232	192.142.2.0/24	124.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:22 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	
12/29/2015 09:29:27 AM	IPSECS	a.a.local	IPsec session begin	ngfw	10.0.0.239	10.0.0.254	192.168.2.0/24	172.18.1.0/24	

Figure 17

