

# Integrate FortiNAC

EventTracker v9.x and above

## Abstract

This guide provides instructions to retrieve FortiNAC 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 FortiNAC.

## Audience

The configurations detailed in this guide are consistent with EventTracker version v9.x or above and FortiNAC v8.3 and v8.5.

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## Overview

Network Access Control (NAC) is an approach to unify endpoint security technology (such as antivirus, host intrusion prevention, and vulnerability assessment), the user or system authentication and network security enforcement. FortiNAC provides visibility to all administrators to see everything connected to their network, as well as the ability to control those devices and users, including dynamic, automated responses.

EventTracker collects the event logs delivered from FortiNAC and filters them out to get some critical event types for creating reports, dashboard, and alerts. Among the even types, we are considering: Admin user login success/ failure, rogue MAC address detection, switch interface up/ down and host session login/ logout.

## Prerequisites

- EventTracker agents should be installed in a host system/ server.
- PowerShell 5.0 should be installed on the host system/ server.
- User should have administrative privilege on the host system/ server to run PowerShell.
- User must have root-level access to FortiNAC console.

## Configuring FortiNAC to forward the log to EventTracker

The logs can be forwarded to EventTracker via configuring “**syslog**”, **SNMP trap** or **API to an external server**. In this documentation, we will use **syslog “CEF”** format.

Integration is divided into 2 steps. STEP 1 for enabling “**External**” logging, and STEP 2 for adding “**Log Host server**”.

### STEP 1: Enable “External” Logging

1. Click **Logs>Event Management**.
2. Use the filters to locate the appropriate event.
3. For each event that should be logged externally, select one or more events and click the **Options** button. Select one of the following:
  - **External**—Logs only to an external host.
  - **Internal & External**—Logs both to an internal events database and an external host.

## STEP 2: Adding “Log Host” server

1. Click **System > Settings**.
2. In the tree on the left select System **Communication > Log Receivers**.
3. Click **Add** to add a log host.
4. Select “**Type**” field as “**Syslog Command Event Format (CEF)**”
5. Enter the IP address of the EventTracker server.
6. Enter the configuration parameters for the type of log host. The standard port information for each host type is automatically entered.
7. Click **OK**.

Figure 1

Field	Definition
<b>Type</b>	Type of server that will receive Event and Alarm messages. Options include: Syslog CSV, SNMP Trap, and <b>Syslog Command Event Format (CEF)</b> .
<b>IP Address</b>	IP Address of the server that will receive event and alarm messages.
<b>Port</b>	Connection port on the server. For syslog CSV and syslog CEF servers, the default=514. For SNMP Trap servers the default=162
<b>Facility</b>	Displays only when syslog is selected as the Type. It allows you to configure the message type. The default is 4. Options include: 0 Kernel messages 1 User-level messages 2 Mail system 3 System daemons 4 Security/authorization messages 5 Messages generated internally by syslog 6 Line printer subsystem 7 Network news subsystem 8 UUCP subsystem 9 Clock daemon 10 Security/authorization messages 11 FTP daemon

Field	Definition
	12 NTP subsystem 13 Log audit 14 Log alert 15 Clock daemon 16 Local use 0 (local0) 17 Local use 1 (local1) 18 Local use 2 (local2) 19 Local use 3 (local3) 20 Local use 4 (local4) 21 Local use 5 (local5) 22 Local use 6 (local6) 23 Local use 7 (local7)
<b>Security String</b>	Displays only when SNMP is selected as the type. The security string sent with the Event and Alarm message.

## EventTracker Knowledge Pack

Once logs are received by EventTracker manager, Knowledge Packs can be configured into EventTracker.

The following Knowledge Packs are available in EventTracker to support FortiNAC.

### Flex Reports

- **FortiNAC - Rogue MAC detected** – This report will generate a detailed view on rogue MAC address connecting to an endpoint as detected by FortiNAC.

LogTime	Computer	MAC Address	Port Number	System Name
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	74:86:7A:E1:CD:8E	15	S448DF3X16000158
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	0C:C4:7A:82:AE:7D	6	S224DF3X15000024
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	70:4C:A5:5B:99:5E	Uplink_To_ISFW	Demo-ISFW-FIN wan1
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	00:50:56:A6:7A:26	26	S248EPTF18002331
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	74:86:7A:E1:CD:8C	14	S448DF3X16000158

Figure 2

Sample Logs:

```

dest_host_name      +- S448DF3X16000158
event_category      +- 0
event_computer      +- NTPLDTBLR48@FortiNAC
event_datetime      +- 7/9/2019 1:07:57 PM
event_datetime_utc  +- 1562657877
event_description   <37>Jul 22 11:24:20 : CEF:0|Fortinet|NAC Control Server|4.1.1.219.P9|6111|Rogue Connected|1|rt=Jul 19 01:48:20 602 EDT cat=Network shost=NAC Director
                    msg=Rogue Host 40:8D:5C:5E:BC:55 Connected to S448DF3X16000158:port17.
event_id            +- 3230
event_log_type      +- Application
event_source        +- syslog
    
```

Figure 3

- **FortiNAC - Admin user login success and logout** – This report will generate a detailed view on login and logout activities users in FortiNAC console.

LogTime	Computer	Log Type	User Name
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	Login Success	Bob
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	User Logged Out	root
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	Login Success	Brenden
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	Login Success	ETAdmin
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	Login Success	Gary
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	User Logged Out	Karen
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	User Logged Out	Sophie
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	User Logged Out	Brenden

Figure 4

Sample Logs:

```

event_category      +- 0
event_computer      +- NTPLDTBLR48@FortiNAC
event_datetime      +- 7/9/2019 1:07:57 PM
event_datetime_utc  +- 1562657877
event_description   <37>Jul 22 11:24:20 : CEF:0|Fortinet|NAC Control Server|4.1.1.219.P9|6111|Login Success|1|rt=Jul 22 11:26:20 602 EDT cat=Network shost=NAC Director ms
                    g=User Karen logged in.
event_id            +- 3230
event_log_type      +- Application
event_source        +- syslog
    
```

Figure 5

- **FortiNAC - Admin user login fails** – This report will generate a detailed view on failed login activities performed on the FortiNAC admin console.

LogTime	Computer	User Name
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	Gary
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	Karen
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	Philip
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	Brenden
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	root
07/08/2019 06:49:46 PM	NTPLDTBLR48@FORTINAC	qa

Figure 6

**Sample Logs:**

```

event_category      +- 0
event_computer      +- NTPLDTBLR48@FortiNAC
event_datetime      +- 7/9/2019 1:07:57 PM
event_datetime_utc  +- 1562657877
event_description   <37>Jul 22 11:24:20 : CEF:0|Fortinet|NAC Control Server|4.1.1.219.P9|6111|Login Failure|1|rt=Jul 22 11:24:20 602 EDT cat=Network shost=NAC Director ms
                    g=User Bob failed to log in.
event_id            +- 3230
event_log_type      +- Application
event_source        +- syslog
    
```

Figure 7

- **FortiNAC - Host session login and logout** – This report will generate a detailed view on “Host” (endpoint systems) login and logout activities.

LogTime	Computer	Log Type	System Name	User Name
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	User Logged onto Host	DESKTOP-KKGIBJT	Milton Collier
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	User Logged onto Host	BRADSUPP7-LT	Thomas
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	User Logged off Host	BRADSUPP7-LT	Brenden
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	User Logged onto Host	BRADSUPP7-LT	Maggie
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	User Logged off Host	BRADSUPP7-LT	Karen
07/08/2019 06:49:47 PM	NTPLDTBLR48@FORTINAC	User Logged onto Host	BRADSUPP7-LT	Bob

Figure 8

Sample Logs:

```

dest_host_name      +- BRADSUPP7-LT
event_category      +- 0
event_computer      +- NTPLDTBLR48@FortiNAC
event_datetime      +- 7/9/2019 1:07:57 PM
event_datetime_utc  +- 1562657877
event_description   <37>Jul 22 11:24:20 : CEF:0|Fortinet|NAC Control Server|4.1.1.219.P9|6111|User Logged onto Host|1|rt=Jul 22 11:24:20 602 EDT cat=Network shost=NAC Director msg=User Thomas logged onto session 1 on host BRADSUPP7-LT.
event_id            +- 3230
event_log_type      +- Application
event_source        +- syslog
    
```

Figure 9

- **FortiNAC - Switchport link up-down** – This report will generate a detailed view on endpoint network switch port/ interface up/ down status.

LogTime	Computer	Log Type	Interface Number	Port Number	System Name
07/09/2019 12:45:41 PM	NTPLDTBLR48@FORTINAC	Port Link Up	11	16	Demo-ISFW-ENG
07/09/2019 12:45:41 PM	NTPLDTBLR48@FORTINAC	Port Link Up	12		FLINK-AGG
07/09/2019 12:45:41 PM	NTPLDTBLR48@FORTINAC	Port Link Down	11	16	Demo-ISFW-ENG
07/09/2019 12:45:41 PM	NTPLDTBLR48@FORTINAC	Port Link Down	12		FLINK-AGG
07/09/2019 01:07:57 PM	NTPLDTBLR48@FORTINAC	Port Link Down	10	15	Demo-ISFW-ENG

Figure 10

Sample Logs:

```

device_name        +- Demo-ISFW-ENG
event_category      +- 0
event_computer      +- NTPLDTBLR48@FortiNAC
event_datetime      +- 7/9/2019 1:07:57 PM
event_datetime_utc  +- 1562657877
event_description   <37>Jul 22 11:24:20 : CEF:0|Fortinet|NAC Control Server|4.1.1.219.P9|6111|Port Link Up|1|rt=Jul 19 01:48:20 602 EDT cat=Network shost=NAC Director msg=Link Up: Port Demo-ISFW-ENG port15 on Interface 10.
event_id            +- 3230
event_log_type      +- Application
event_source        +- syslog
    
```

Figure 11

## Alerts

- **FortiNAC - Admin user login fails** – This alert will be triggered when a new event is detected as login failed while trying to access the FortiNAC admin console.
- **FortiNAC - Rogue MAC detected** – This event will be triggered when a new event for rogue/ suspicious MAC address is detected by FortiNAC.

## Dashboards

- **FortiNAC - Admin user login success (By User name)**

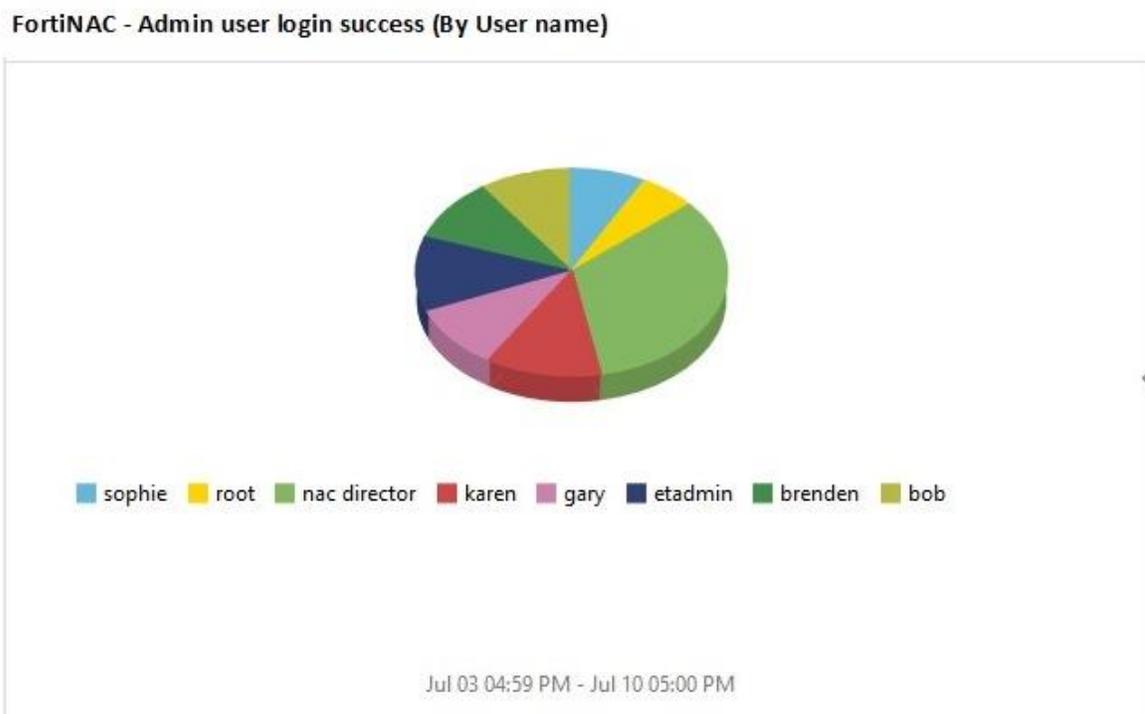


Figure 12

- FortiNAC - Admin user login fail (By User name)

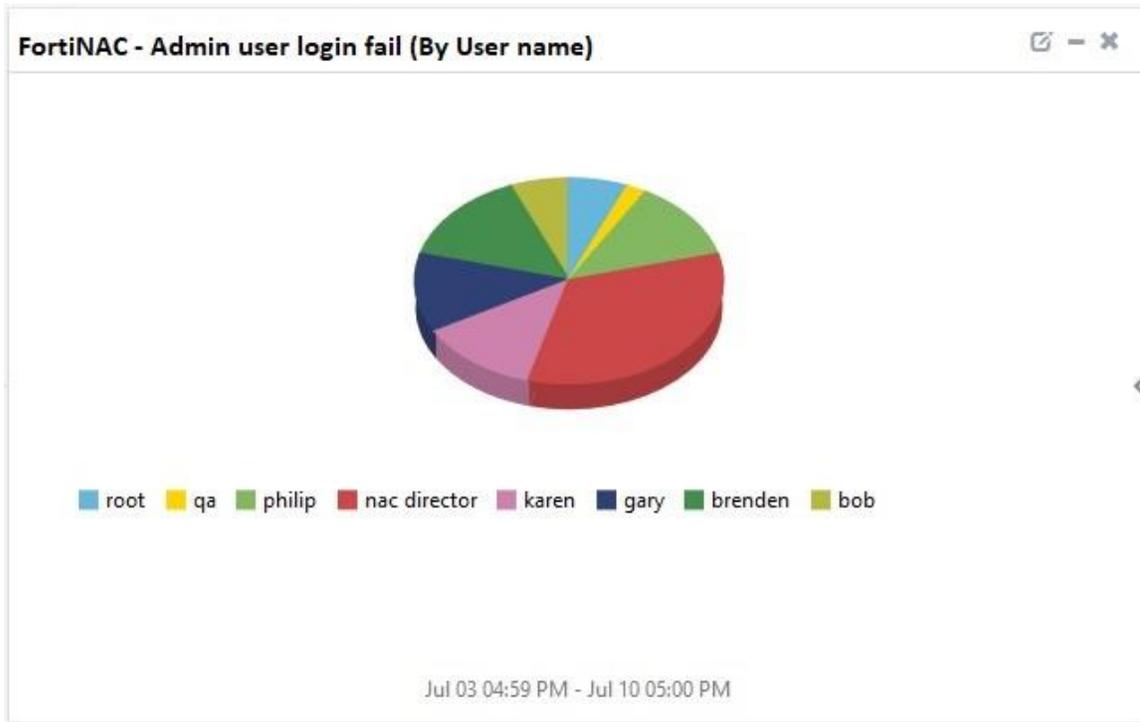


Figure 13

- FortiNAC - Rogue MAC detected

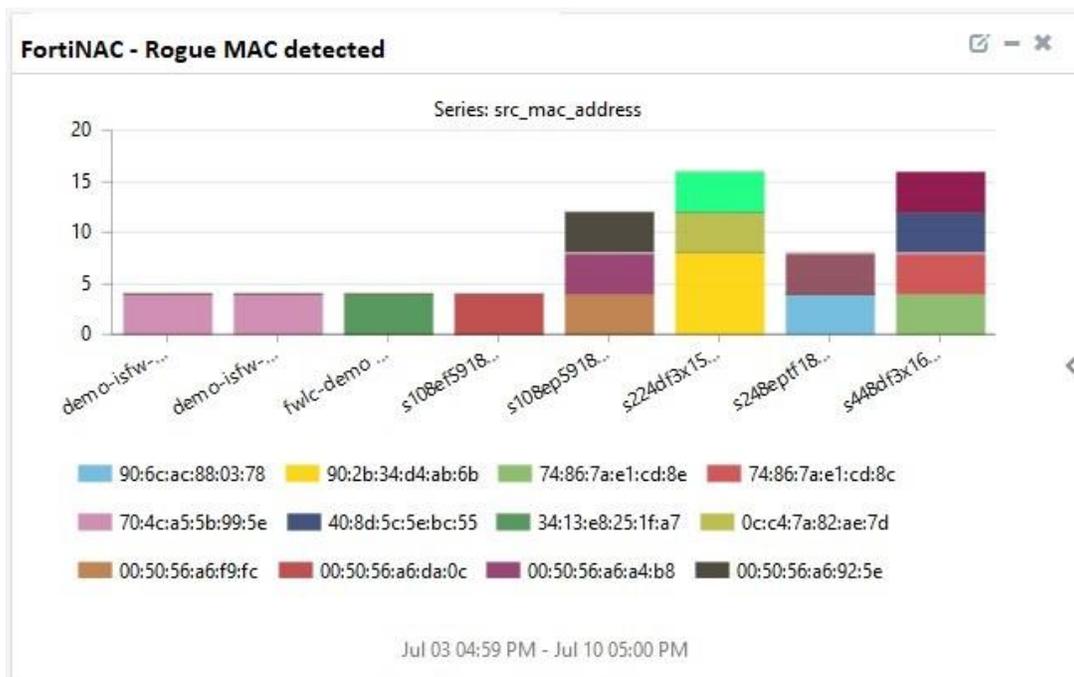
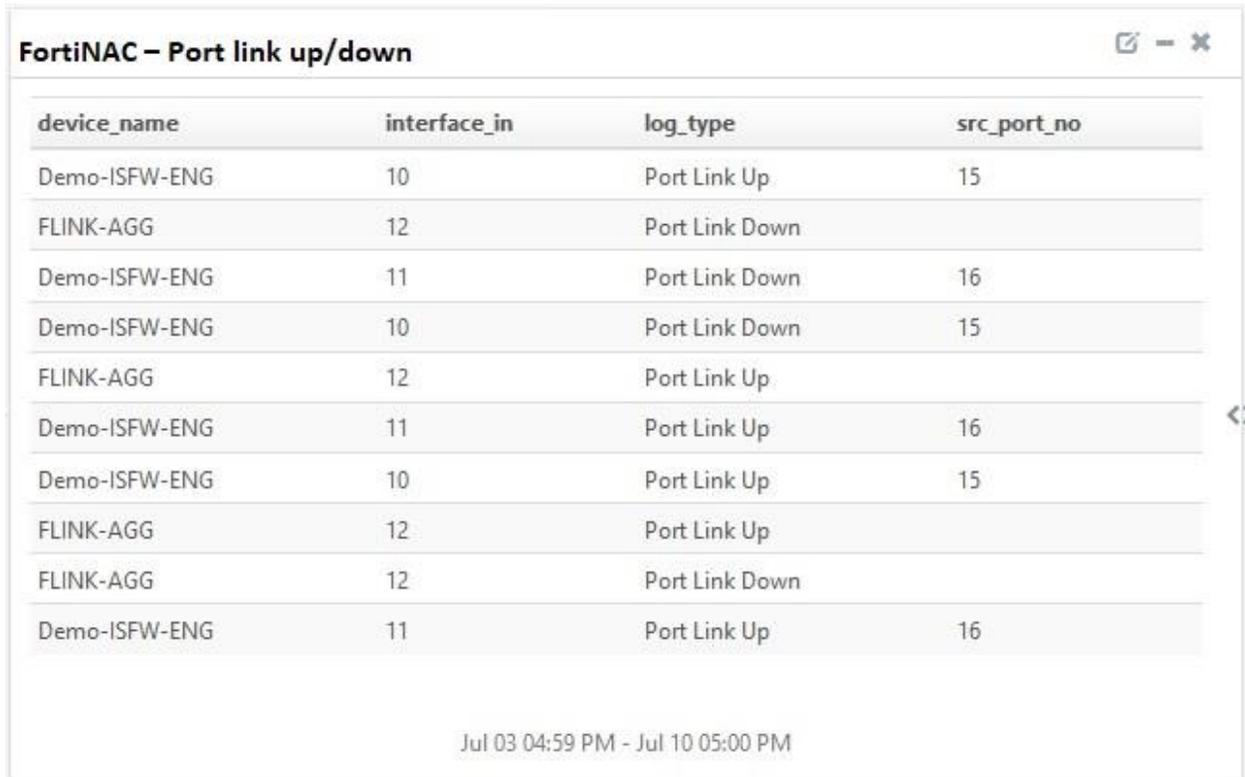


Figure 14

- FortiNAC – Port link up/down



device_name	interface_in	log_type	src_port_no
Demo-ISFW-ENG	10	Port Link Up	15
FLINK-AGG	12	Port Link Down	
Demo-ISFW-ENG	11	Port Link Down	16
Demo-ISFW-ENG	10	Port Link Down	15
FLINK-AGG	12	Port Link Up	
Demo-ISFW-ENG	11	Port Link Up	16
Demo-ISFW-ENG	10	Port Link Up	15
FLINK-AGG	12	Port Link Up	
FLINK-AGG	12	Port Link Down	
Demo-ISFW-ENG	11	Port Link Up	16

Jul 03 04:59 PM - Jul 10 05:00 PM

Figure 15

## Saved Searches

Along with reports, alerts, and dashboards, EventTracker also provides a feature called “**Saved Searches**”.

This feature allows an individual to retrieve only specific kinds of logs. Below are some saved searches which are included with FortiNAC integration with EventTracker:

- FortiNAC - Port link up/down

**Sample logs:**

```

device_name      +- Demo-ISFW-ENG
event_category   +- 0
event_computer   +- NTPLDTBLR48@FortiNAC
event_datetime   +- 7/9/2019 1:07:57 PM
event_datetime_utc +- 1562657877
event_description <37> Jul 22 11:24:20 : CEF:0|Fortinet|NAC Control Server|4.1.1.219.P9|6111|Port Link Down|1|rt=Jul 19 01:48:20 602 EDT cat=Network shost=NAC Director msg=Link Down: Port Demo-ISFW-ENG port16 on Interface 11.

event_id         +- 3230
event_log_type   +- Application
event_source     +- syslog
event_type       +- Information
event_user_domain +- NA
event_user_name  +- NA
interface_in     +- 11
log_category     +- Network
log_datetime     +- Jul 19 01:48:20 602 EDT
log_source       +- FortiNAC Events
log_status       +- Link Down: Port Demo-ISFW-ENG port16 on Interface 11
log_type         +- Port Link Down
src_port_no      +- 16
src_user_info    +- NAC Director

```

Figure 16

- **FortiNAC - Rogue MAC detected**

### Sample Logs:

```

dest_host_name   +- S224DF3X15000024
event_category   +- 0
event_computer   +- NTPLDTBLR48@FortiNAC
event_datetime   +- 7/9/2019 1:07:57 PM
event_datetime_utc +- 1562657877
event_description <37> Jul 22 11:24:20 : CEF:0|Fortinet|NAC Control Server|4.1.1.219.P9|6111|Rogue Connected|1|rt=Jul 19 01:48:20 602 EDT cat=Network shost=NAC Director msg=Rogue Host 90:2B:34:D4:AB:6B Connected to S224DF3X15000024:port4.

event_id         +- 3230
event_log_type   +- Application
event_source     +- syslog
event_type       +- Information
event_user_domain +- NA
event_user_name  +- NA
log_category     +- Network
log_datetime     +- Jul 19 01:48:20 602 EDT
log_source       +- FortiNAC Events
log_status       +- Rogue Host 90:2B:34:D4:AB:6B Connected to S224DF3X15000024:port4
log_type         +- Rogue Connected
src_mac_address  +- 90:2B:34:D4:AB:6B
src_user_info    +- NAC Director

```

Figure 17

- FortiNAC - Host session logged on

### Sample Logs:

<i>dest_host_name</i>	+ - BRADSUPP7-LT
<i>event_category</i>	+ - 0
<i>event_computer</i>	+ - NTPLDTBLR48@FortiNAC
<i>event_datetime</i>	+ - 7/9/2019 1:07:57 PM
<i>event_datetime_utc</i>	+ - 1562657877
<i>event_description</i>	<37>Jul 22 11:24:20 : CEF:0 Fortinet NAC Control Server 4.1.1.219.P9 6111 User Logged onto Host 1 rt=Jul 22 11:24:20 602 EDT cat=Network shost=NAC Director msg=User Gary logged onto session 1 on host BRADSUPP7-LT.
<i>event_id</i>	+ - 3230
<i>event_log_type</i>	+ - Application
<i>event_source</i>	+ - syslog
<i>event_type</i>	+ - Information
<i>event_user_domain</i>	+ - NA
<i>event_user_name</i>	+ - NA
<i>log_category</i>	+ - Network
<i>log_datetime</i>	+ - Jul 22 11:24:20 602 EDT
<i>log_source</i>	+ - FortiNAC Events
<i>log_status</i>	+ - User Gary logged onto session 1 on host BRADSUPP7-LT
<i>log_type</i>	+ - User Logged onto Host
<i>src_user_info</i>	+ - NAC Director
<i>src_user_name</i>	+ - Gary

Figure 18

- FortiNAC - Host session logged off

### Sample Logs:

<i>dest_host_name</i>	+ - BRADSUPP7-LT
<i>event_category</i>	+ - 0
<i>event_computer</i>	+ - NTPLDTBLR48@FortiNAC
<i>event_datetime</i>	+ - 7/9/2019 1:07:57 PM
<i>event_datetime_utc</i>	+ - 1562657877
<i>event_description</i>	<37>Jul 22 11:24:20 : CEF:0 Fortinet NAC Control Server 4.1.1.219.P9 6111 User Logged off Host 1 rt=Jul 22 11:24:20 602 EDT cat=Network shost=NAC Director msg=User Gary logged off session 1 on host BRADSUPP7-LT.
<i>event_id</i>	+ - 3230
<i>event_log_type</i>	+ - Application
<i>event_source</i>	+ - syslog
<i>event_type</i>	+ - Information
<i>event_user_domain</i>	+ - NA
<i>event_user_name</i>	+ - NA
<i>log_category</i>	+ - Network
<i>log_datetime</i>	+ - Jul 22 11:24:20 602 EDT
<i>log_source</i>	+ - FortiNAC Events
<i>log_status</i>	+ - User Gary logged off session 1 on host BRADSUPP7-LT
<i>log_type</i>	+ - User Logged off Host
<i>src_user_info</i>	+ - NAC Director
<i>src_user_name</i>	+ - Gary

Figure 19

- FortiNAC - Admin user logout

### Sample Logs:

<i>event_category</i>	+ - 0
<i>event_computer</i>	+ - NTPLDTBLR48@FortiNAC
<i>event_datetime</i>	+ - 7/9/2019 1:07:57 PM
<i>event_datetime_utc</i>	+ - 1562657877
<i>event_description</i>	<37> Jul 22 11:24:20 : CEF:0 Fortinet NAC Control Server 4.1.1.219.P9 6111 User Logged Out 1 rt=Jul 22 11:26:20 602 EDT cat=Network shost=NAC Director msg=User Brenden Logged Out.
<i>event_id</i>	+ - 3230
<i>event_log_type</i>	+ - Application
<i>event_source</i>	+ - syslog
<i>event_type</i>	+ - Information
<i>event_user_domain</i>	+ - NA
<i>event_user_name</i>	+ - NA
<i>log_category</i>	+ - Network
<i>log_datetime</i>	+ - Jul 22 11:26:20 602 EDT
<i>log_source</i>	+ - FortiNAC Events
<i>log_status</i>	+ - User Brenden Logged Out
<i>log_type</i>	+ - User Logged Out
<i>src_user_info</i>	+ - NAC Director
<i>src_user_name</i>	+ - Brenden

Figure 20

- FortiNAC - Admin user login success

### Sample Logs:

<i>event_category</i>	+ - 0
<i>event_computer</i>	+ - NTPLDTBLR48@FortiNAC
<i>event_datetime</i>	+ - 7/9/2019 1:07:57 PM
<i>event_datetime_utc</i>	+ - 1562657877
<i>event_description</i>	<37> Jul 22 11:24:20 : CEF:0 Fortinet NAC Control Server 4.1.1.219.P9 6111 Login Success 1 rt=Jul 22 11:26:20 602 EDT cat=Network shost=NAC Director msg=User Karen logged in.
<i>event_id</i>	+ - 3230
<i>event_log_type</i>	+ - Application
<i>event_source</i>	+ - syslog
<i>event_type</i>	+ - Information
<i>event_user_domain</i>	+ - NA
<i>event_user_name</i>	+ - NA
<i>log_category</i>	+ - Network
<i>log_datetime</i>	+ - Jul 22 11:26:20 602 EDT
<i>log_source</i>	+ - FortiNAC Events
<i>log_status</i>	+ - User Karen logged in
<i>log_type</i>	+ - Login Success
<i>src_user_info</i>	+ - NAC Director
<i>src_user_name</i>	+ - Karen

Figure 21

- FortiNAC - Admin user login fail

### Sample Logs:

<i>event_category</i>	+ - 0
<i>event_computer</i>	+ - NTPLDTBLR48@FortiNAC
<i>event_datetime</i>	+ - 7/9/2019 1:07:57 PM
<i>event_datetime_utc</i>	+ - 1562657877
<i>event_description</i>	<37>Jul 22 11:24:20 : CEF:0 Fortinet NAC Control Server 4.1.1.219.P9 6111 Login Failure 1 rt=Jul 22 11:24:20 602 EDT cat=Network shost=NAC Director msg=User Bob failed to log in.
<i>event_id</i>	+ - 3230
<i>event_log_type</i>	+ - Application
<i>event_source</i>	+ - syslog
<i>event_type</i>	+ - Information
<i>event_user_domain</i>	+ - NA
<i>event_user_name</i>	+ - NA
<i>log_category</i>	+ - Network
<i>log_datetime</i>	+ - Jul 22 11:24:20 602 EDT
<i>log_source</i>	+ - FortiNAC Events
<i>log_status</i>	+ - User Bob failed to log in
<i>log_type</i>	+ - Login Failure
<i>src_user_info</i>	+ - NAC Director
<i>src_user_name</i>	+ - Bob

Figure 22

- FortiNAC - SNMP fail

### Sample Logs:

<i>dest_host_name</i>	+ - FWLC-DEMO
<i>event_category</i>	+ - 0
<i>event_computer</i>	+ - NTPLDTBLR48@FortiNAC
<i>event_datetime</i>	+ - 7/9/2019 1:07:57 PM
<i>event_datetime_utc</i>	+ - 1562657877
<i>event_description</i>	<37>Jul 22 11:24:20 : CEF:0 Fortinet NAC Control Server 4.1.1.219.P9 6111 SNMP Failure 1 rt=Jul 19 01:48:20 602 EDT cat=Network shost=NAC Director msg=SNMP failed for device FWLC-DEMO with message 10.88.51.12 SNMP V1/V2c get failed.
<i>event_id</i>	+ - 3230
<i>event_log_type</i>	+ - Application
<i>event_source</i>	+ - syslog
<i>event_type</i>	+ - Information
<i>event_user_domain</i>	+ - NA
<i>event_user_name</i>	+ - NA
<i>log_category</i>	+ - Network
<i>log_datetime</i>	+ - Jul 19 01:48:20 602 EDT
<i>log_source</i>	+ - FortiNAC Events
<i>log_status</i>	+ - SNMP failed for device FWLC-DEMO with message 10
<i>log_type</i>	+ - SNMP Failure
<i>src_user_info</i>	+ - NAC Director

Figure 23

# Importing FortiNAC knowledge pack into EventTracker

**NOTE:** Import knowledge pack items in the following sequence:

- Categories
  - Alerts
  - Token Template
  - Flex Reports
  - Knowledge Objects
  - Dashboard
1. Launch the **EventTracker Control Panel**.
  2. Double click **Export-Import Utility**.

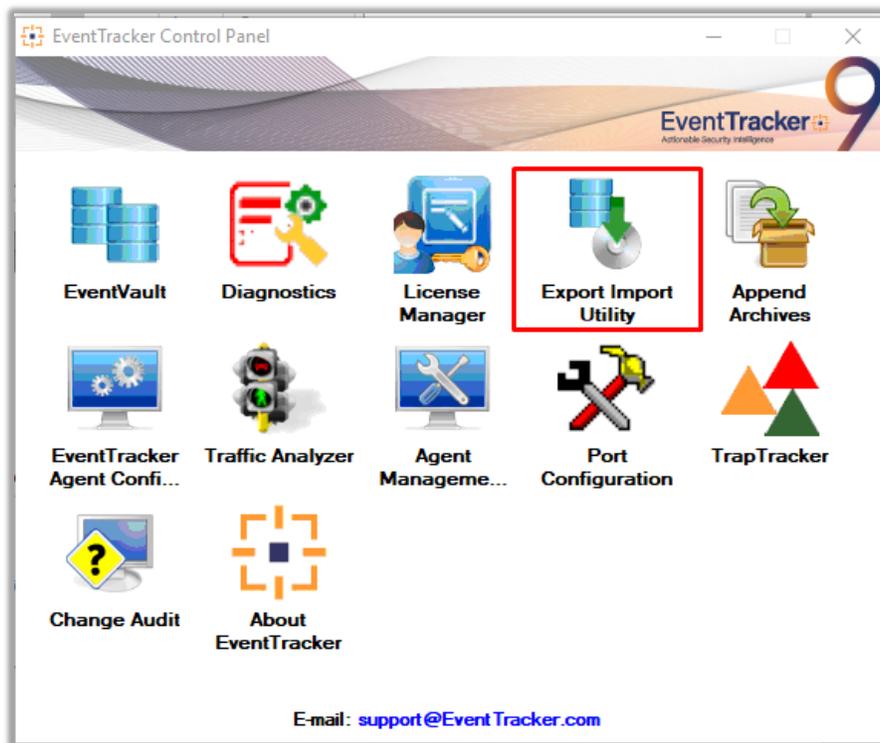


Figure 24

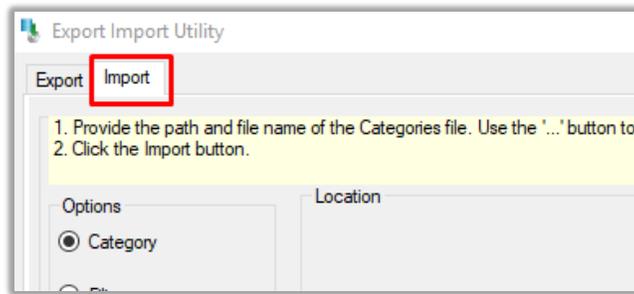


Figure 25

3. Click the **Import** tab.

## Categories

1. Click the **Category** option, and then click the **Browse**  button.
2. Navigate to the location having a file with the extension **“.iscat”** and then click on the **“Import”** button:

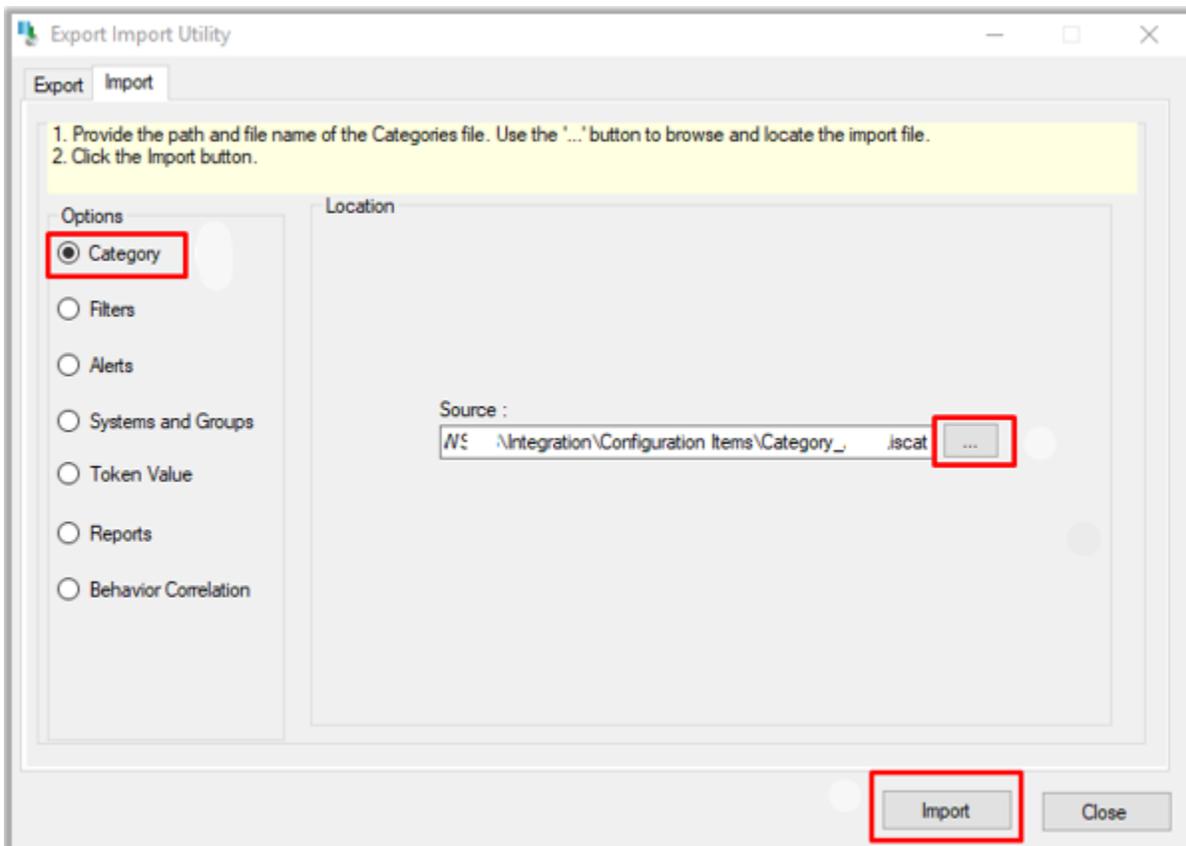


Figure 26

3. EventTracker displays a success message:

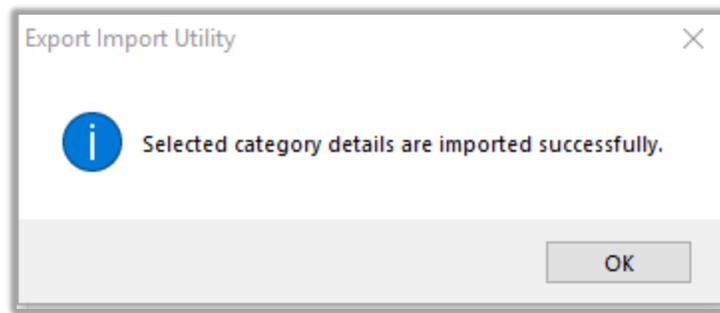


Figure 27

## Alerts

1. Click **Alert** option, and then click the browse  button
2. Navigate to the location having a file with the extension **“.isalt”** and then click on the **“Import”** button:

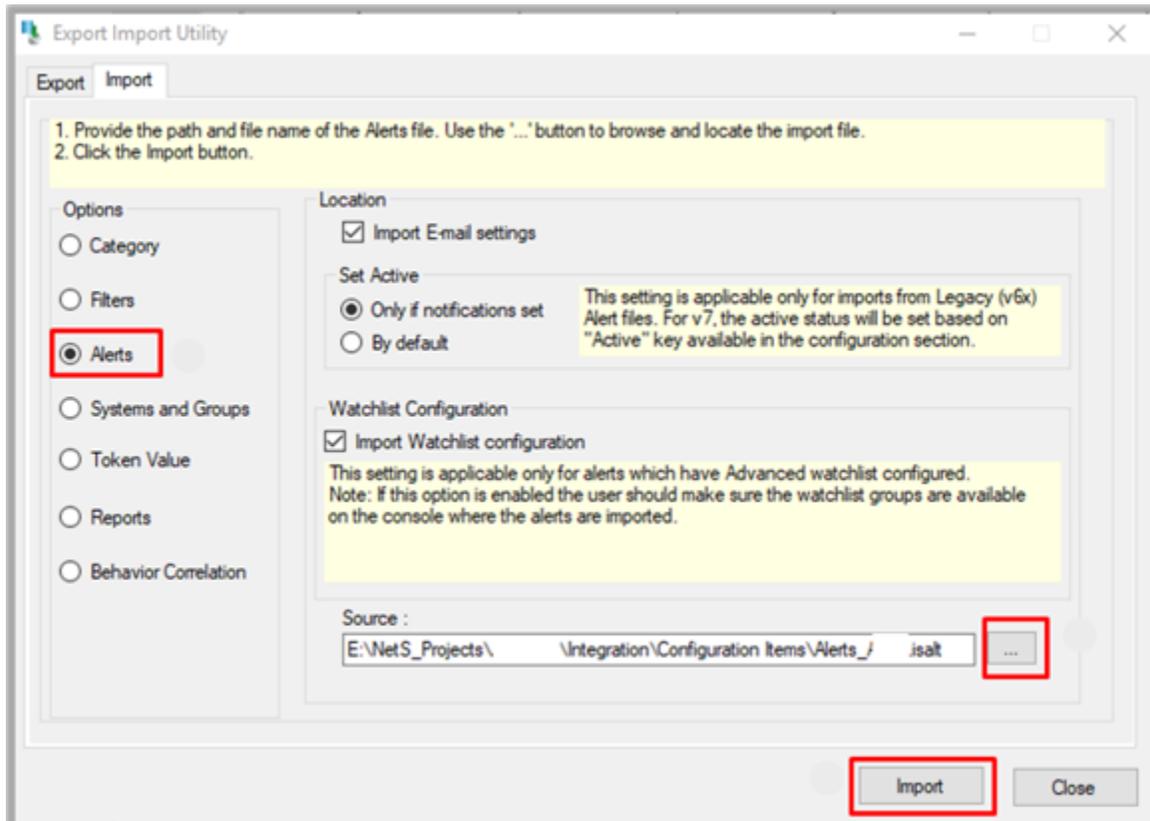


Figure 28

3. EventTracker displays a success message:

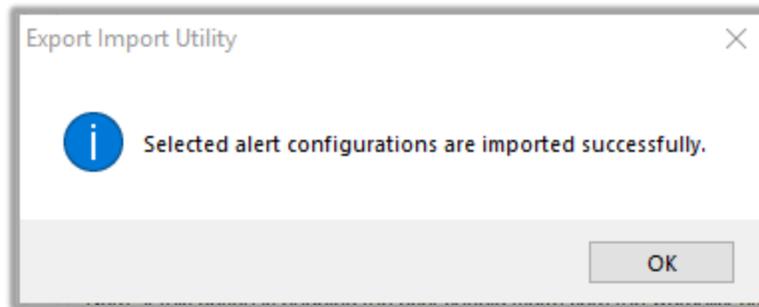


Figure 29

## Token Template

1. Click **Parsing Rules** under the **Admin** option in the EventTracker manager page.

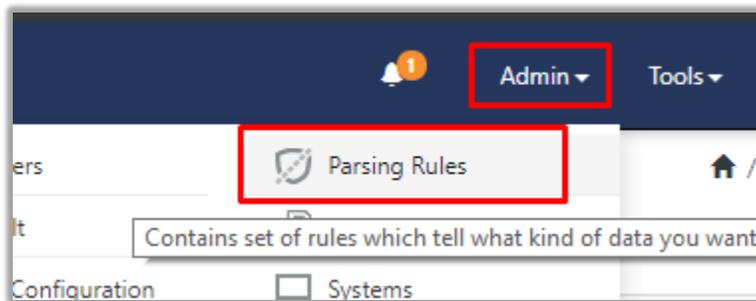


Figure 30

2. Next, click the **"Template"** tab and then click the **"Import Configuration"** button.

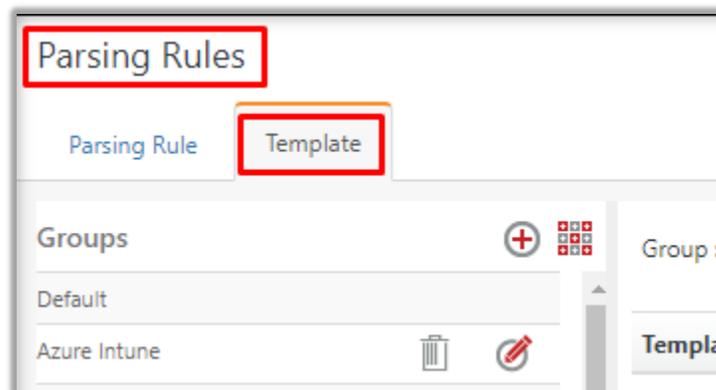


Figure 31

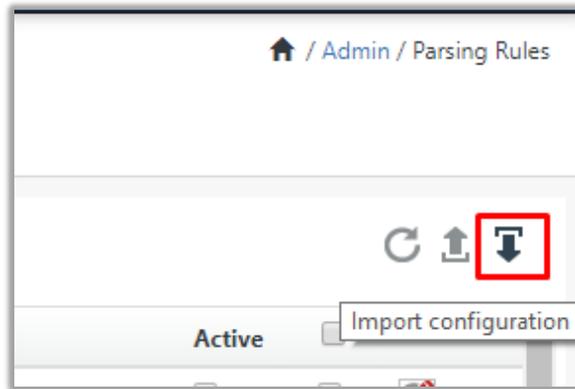


Figure 32

- Now, click the **“Browse”** button and navigate to the folder where the **“.ettd”** file is located. Wait for a few seconds, as templates will be loaded. Once you see the templates, click desired templates and click **“Import”** button:

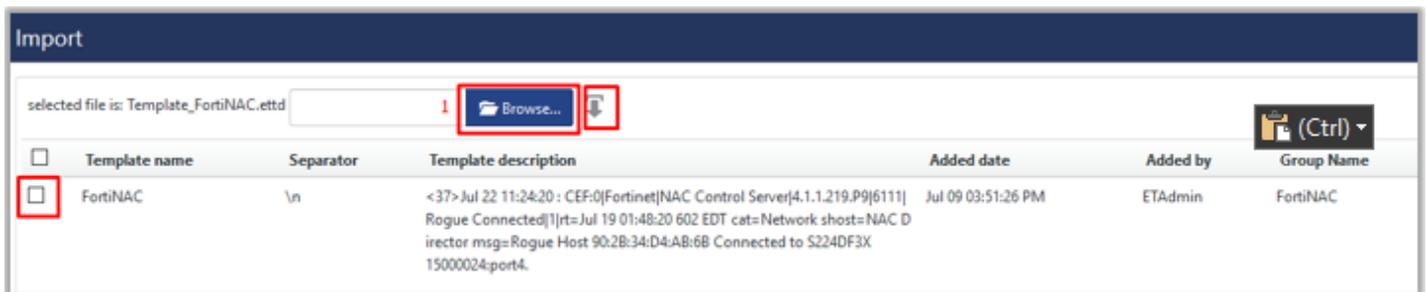


Figure 33

## Flex Reports

- In EventTracker control panel, select **“Export/ Import utility”** and select the **“Import tab”**. Then, click **Reports** option, and choose **“New (\*.etcrx)”**:

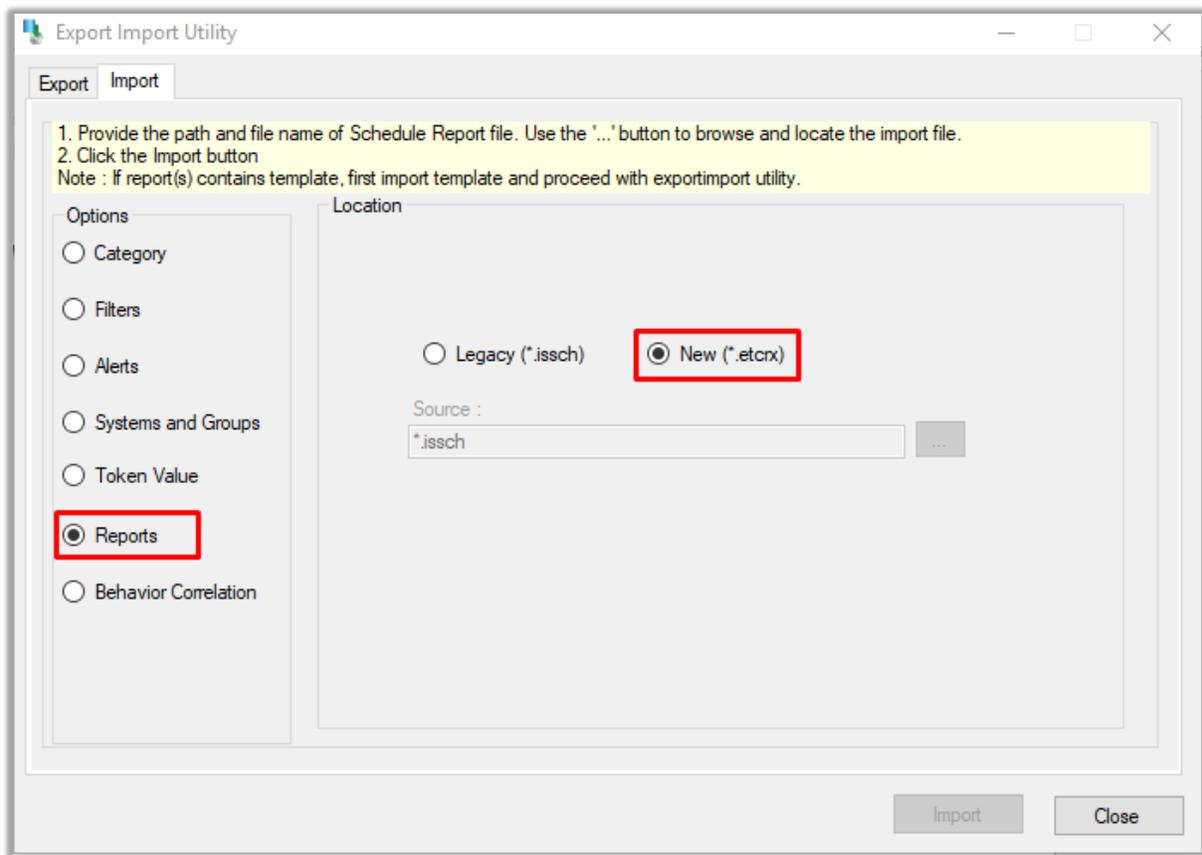


Figure 34

2. Once you have selected **“New (\*.etcrx)”**, a new pop-up window will appear. Click the **“Select File”** button and navigate to the file path with a file having the extension **“.etcrx”**.
3. Select all the relevant files and then click the **Import**  button.

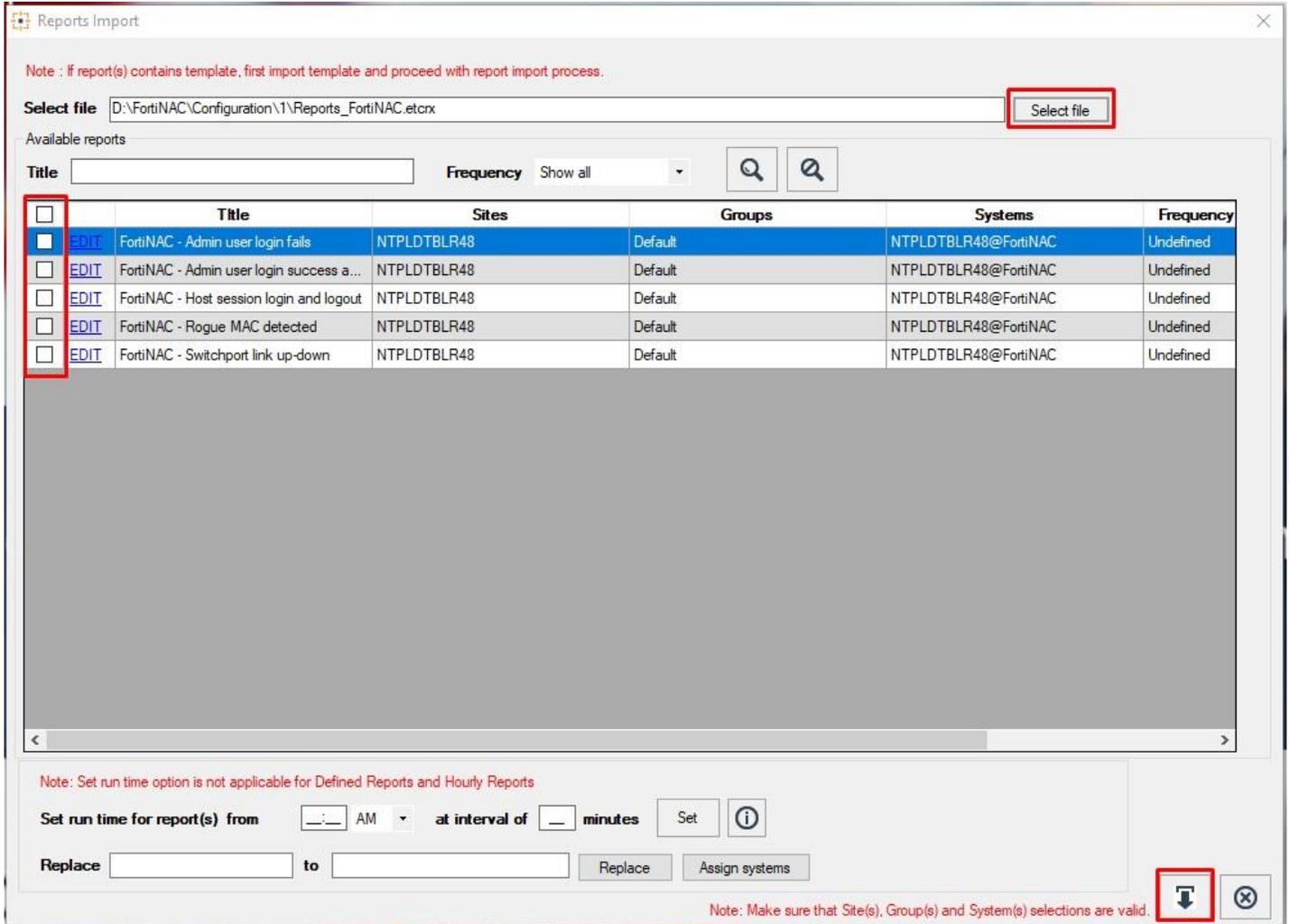


Figure 35

4. EventTracker displays a success message:

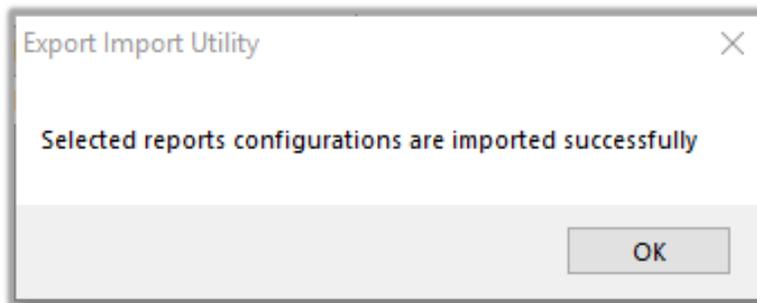


Figure 36

## Knowledge Object

1. Click **Knowledge objects** under the **Admin** option in the EventTracker manager page.

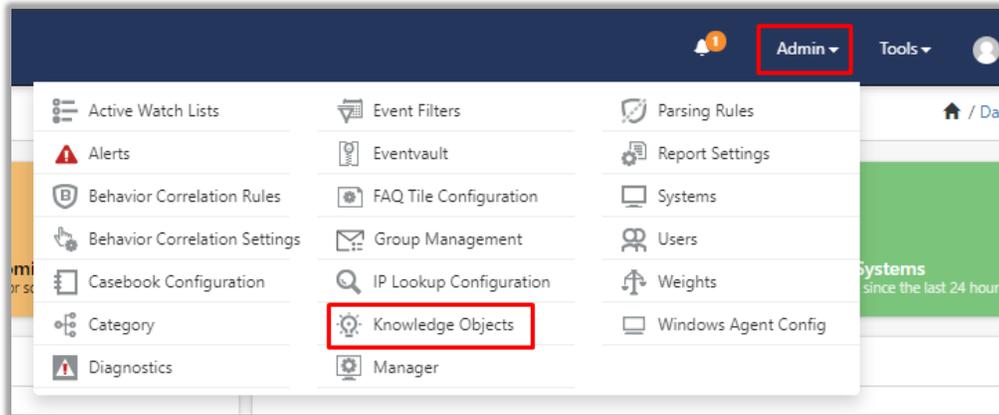


Figure 37

2. Next, click the **“import object”** icon:

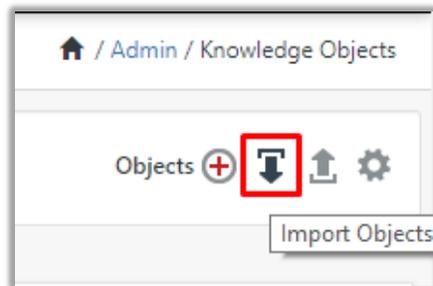


Figure 38

3. A pop-up box will appear, click **“Browse”** in that and navigate to the file path with the extension **“.etko”** and then click the **“upload button”**.
4. A list of available Knowledge objects will appear. Select the relevant files and click the **“Import”** button.

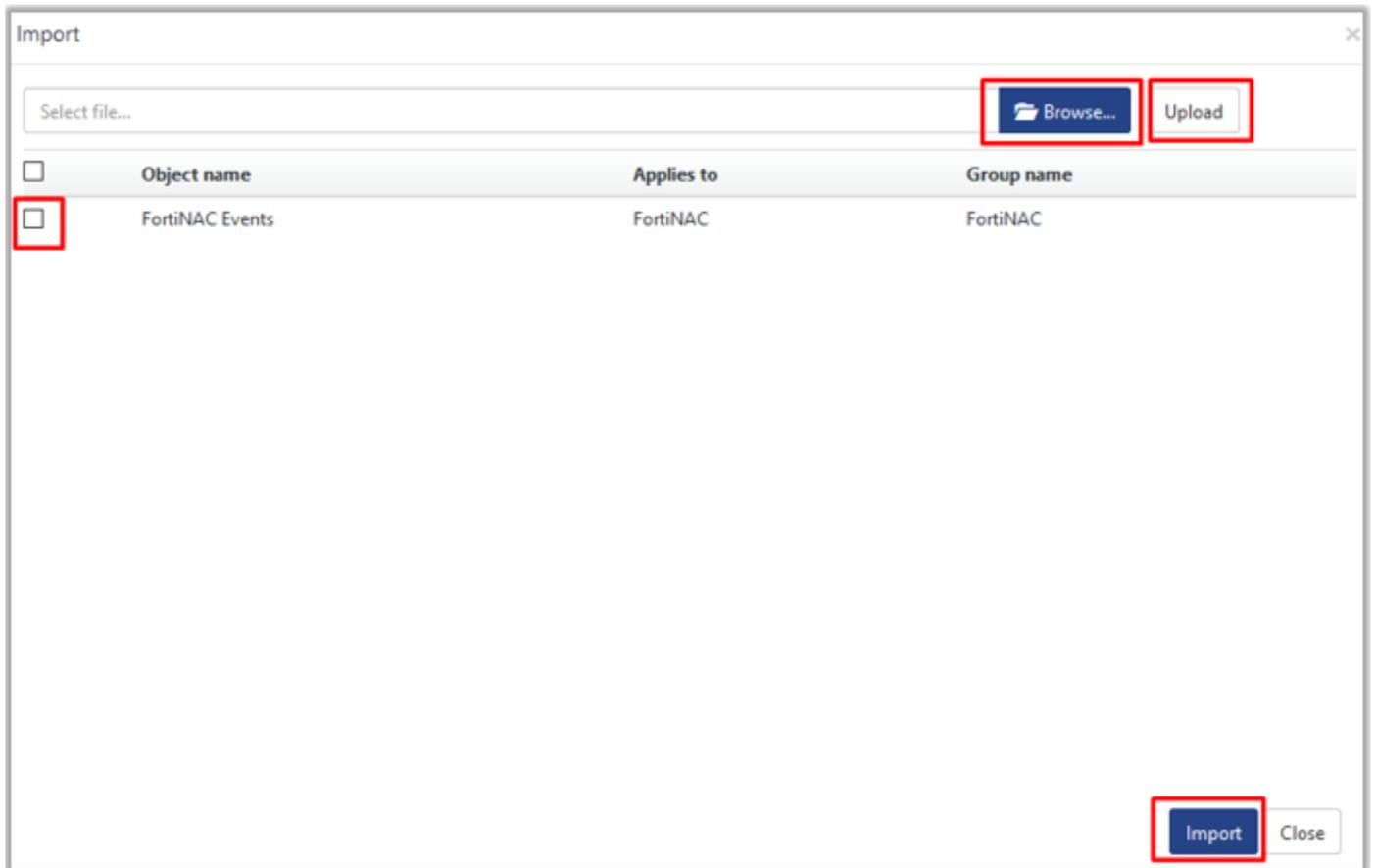


Figure 39

## Dashboard

1. Login to **EventTracker**.
2. Navigate to **Dashboard** → **My Dashboard**.
3. In “My Dashboard”, click **Import Button**:



Figure 40

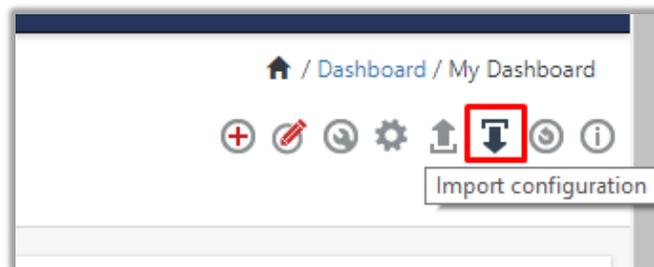


Figure 41

4. Select the **browse** button and navigate to the file path where the Dashboard file is saved and click on the **“Upload”** button.
5. Once completed, choose **“Select All”** and click on **“Import”** Button.

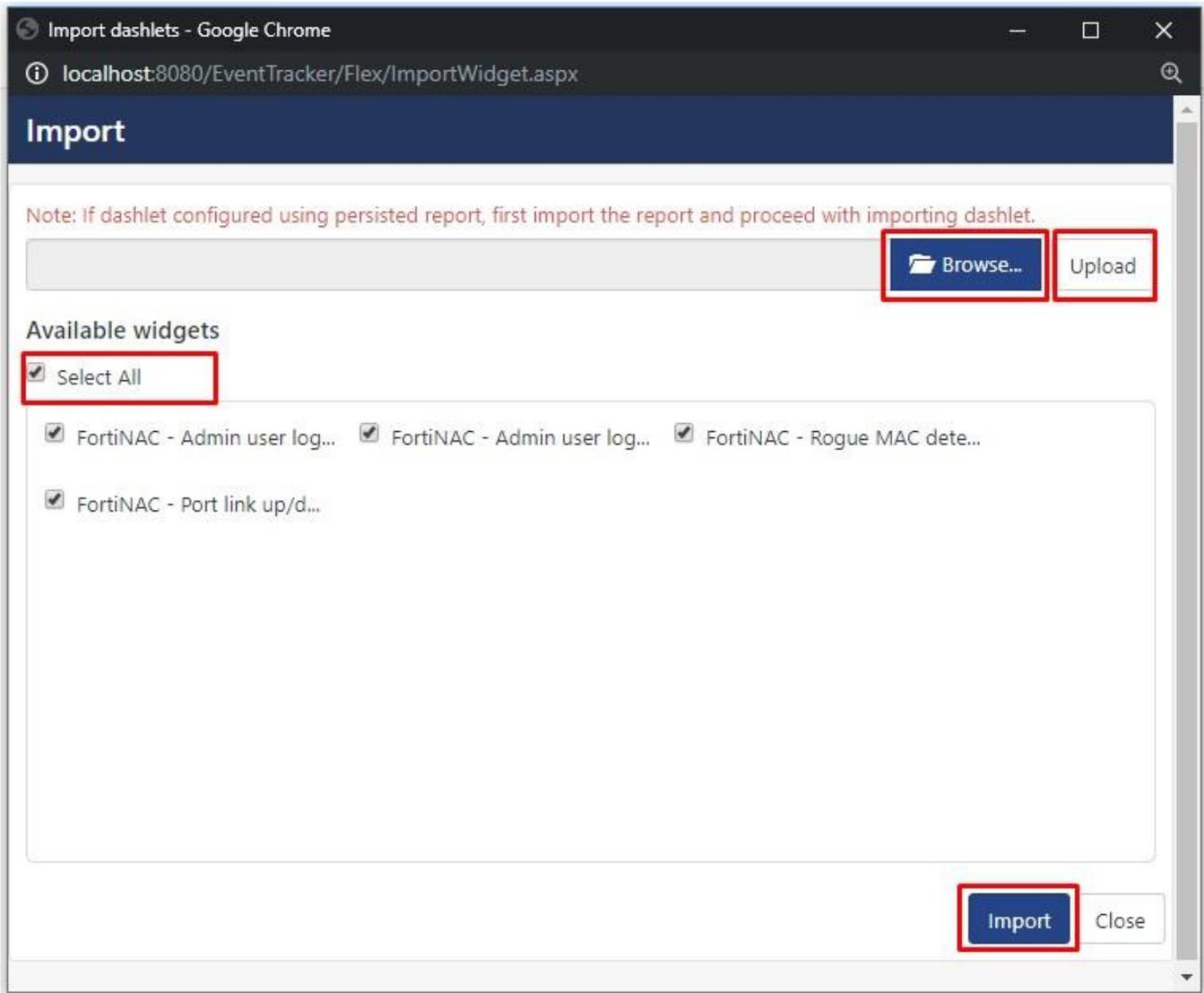


Figure 42

6. Next, click “**Customize dashlet**” button as shown below:

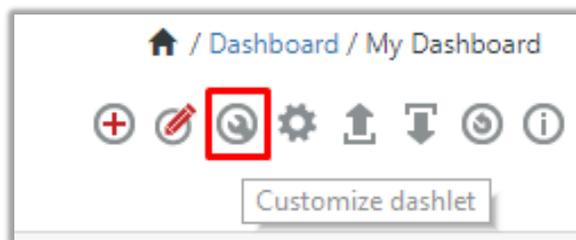


Figure 43

- Now, put a text on the **Search bar: "Fortinac"** and then select the FortiNAC Dash-lets and then click the **"Add"** button.

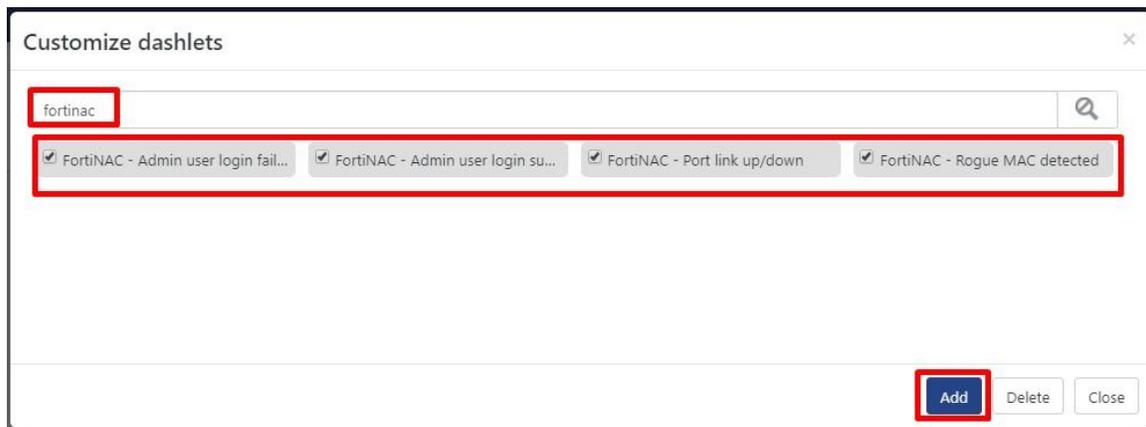


Figure 44

## Verifying FortiNAC knowledge pack in EventTracker

### Categories

- Login to **EventTracker**.
- Click **Admin** dropdown, and then click **Categories**.
- In **Category Tree** to view imported categories, scroll down and expand **FortiNAC** group folder to view the imported categories:

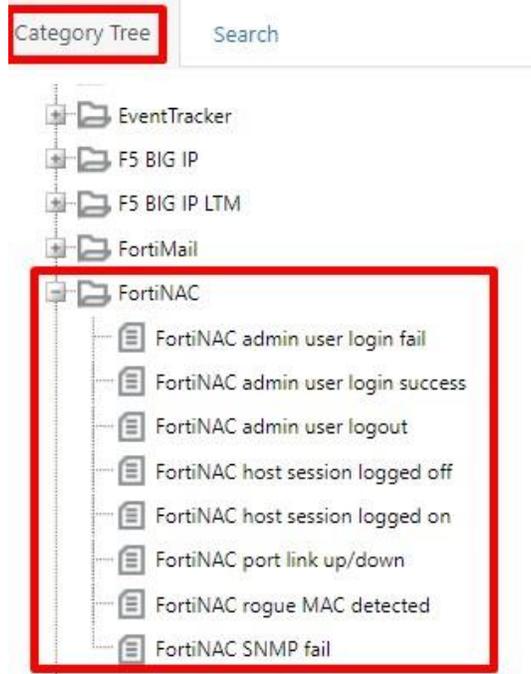


Figure 45

## Alerts

1. In the **EventTracker** web interface, click the **Admin** dropdown, and then click **Alerts**.
2. In search box enter **“Forti”** and then click the **Search** button.  
EventTracker displays an alert related to **“FortiNAC”**:

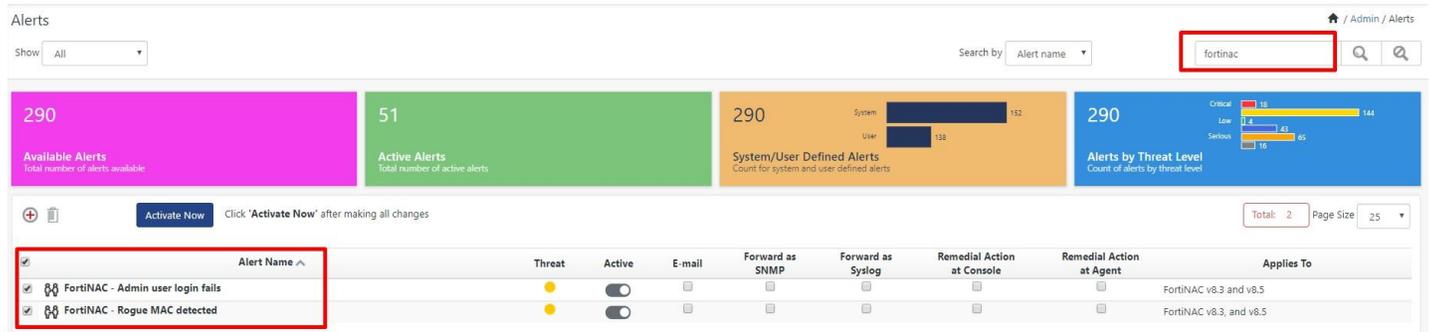


Figure 46

## Token Template

1. In the **EventTracker** web interface, click the **Admin** dropdown, and then click **Parsing Rules**.
2. In the **Template** tab, click on the **“FortiNAC”** group folder to view the imported templates.

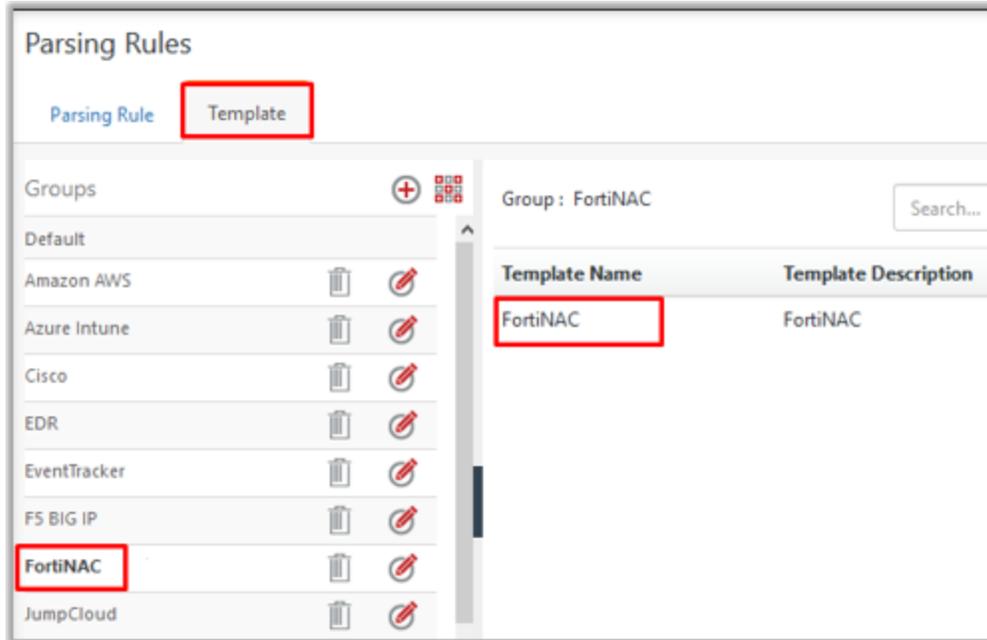


Figure 47

## Flex Reports

1. In the **EventTracker** web interface, click the **Reports** menu, and then select the **Report Configuration**.

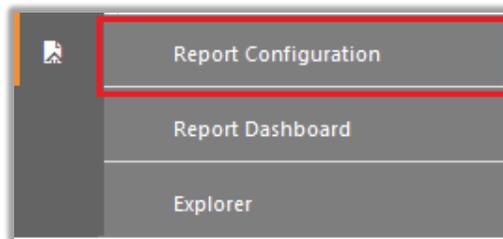


Figure 48

2. In **Reports Configuration** pane, select the **Defined** option.
3. Click on the **FortiNAC** group folder to view the imported reports.

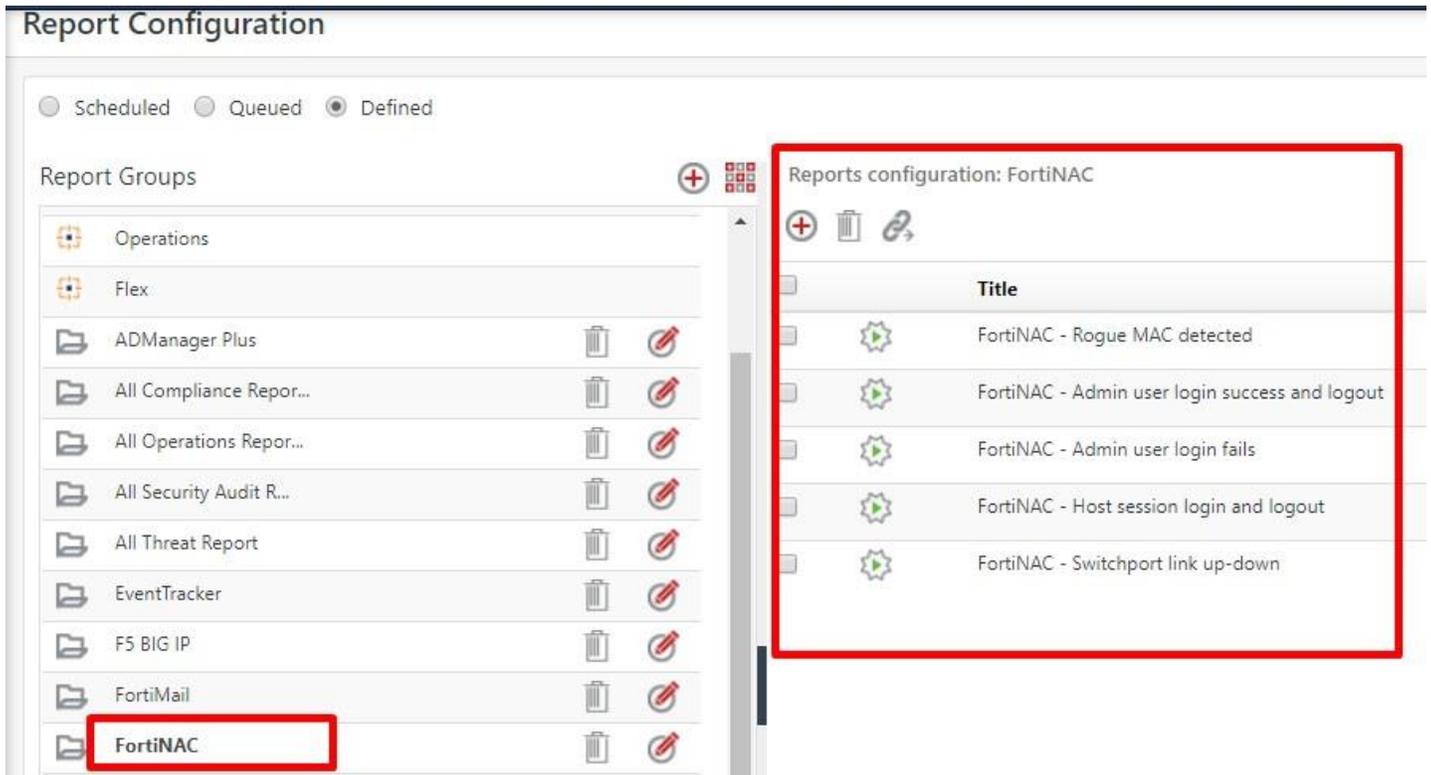


Figure 49

## Knowledge Object

1. In the **EventTracker** web interface, click the **Admin** dropdown, and then click **Knowledge Objects**.
2. In the **Knowledge Object** tree, expand the "**FortiNAC**" group folder to view the imported Knowledge objects.

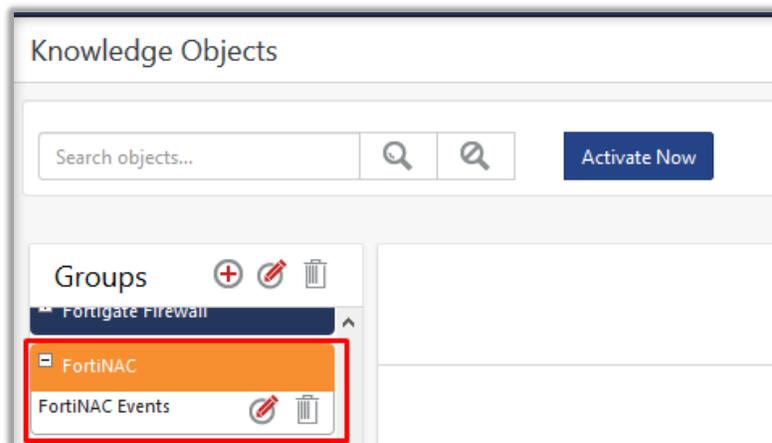


Figure 50

## Dashboard

1. In the EventTracker web interface, click on **Home Button**  and select **“My Dashboard”**.

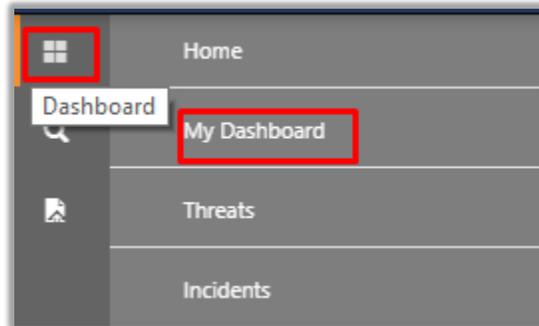


Figure 48

2. In **“FortiNAC”** dashboard you should be now able to see something like this:

### FortiNAC - Admin user login success (By User name)

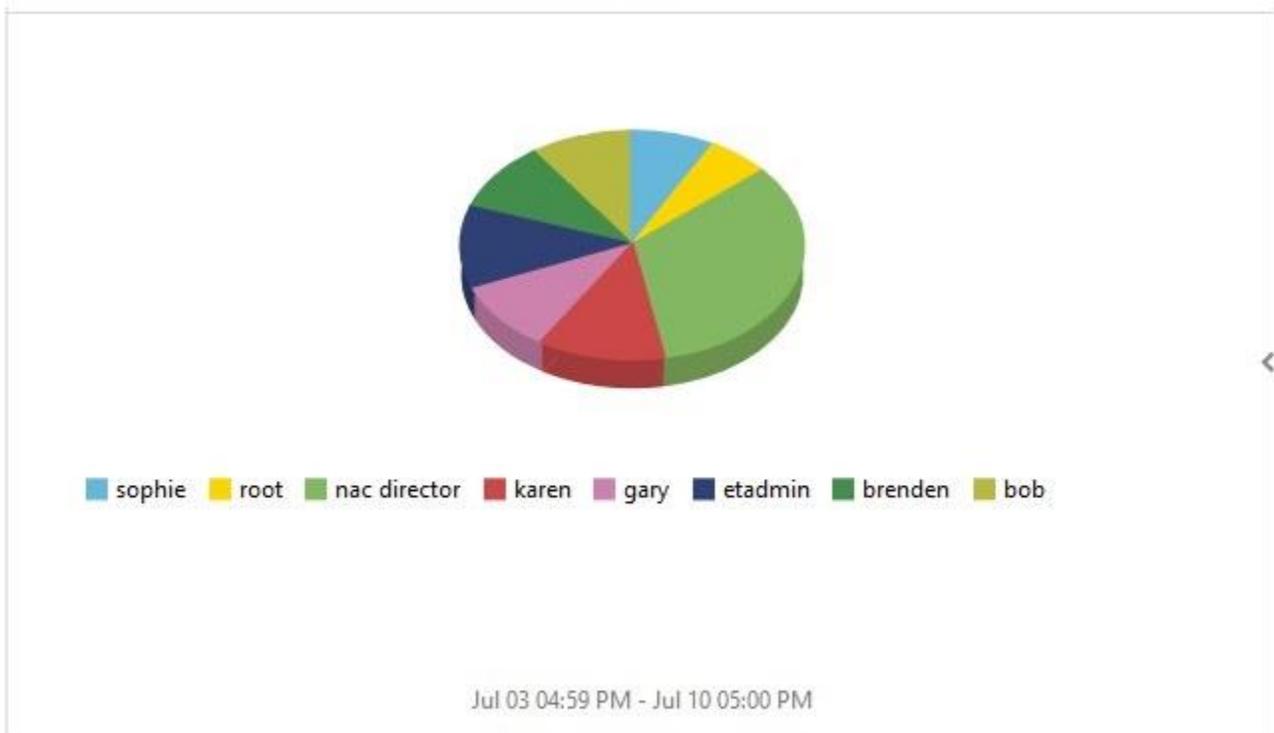


Figure 49