



Actionable Security Intelligence

## Integrate Cisco ACS

## Abstract

This guide helps in configuring Cisco ACS and EventTracker to receive Cisco ACS events. You will find the detailed procedure required for monitoring Cisco ACS Appliance.

## Scope

The configurations detailed in this guide are consistent with EventTracker version **7.x and later**, and **Cisco ACS 4.0 and later**.

## Audience

Administrators who wish to forward Cisco ACS logs to EventTracker Manager which monitors events by using EventTracker.

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# Overview

Cisco Secure Access Control Server (ACS) is an access policy control platform that helps you comply with growing regulatory and corporate requirements. By integrating with your other access control systems, it helps improve productivity and reduce costs.

This guide provides instructions to configure Cisco Secure ACS to send the syslog to EventTracker.

## Prerequisites

- EventTracker should be installed.
- Cisco ACS Appliance should be installed.
- Port 514 must be opened on Cisco ACS.
- Port 514 must not be used by other services of Cisco ACS.
- An exception should be added into Windows Firewall on EventTracker machine for Syslog port 514.

## Configure Cisco ACS to forward all logs to EventTracker

### Configure Syslog logging

1. Open the **WebUI**.
2. Expand **Configuration** and select **Report Settings**, and then click **Syslog**.
3. Check '**Enable Syslog Messages**' to enable **Syslog**.

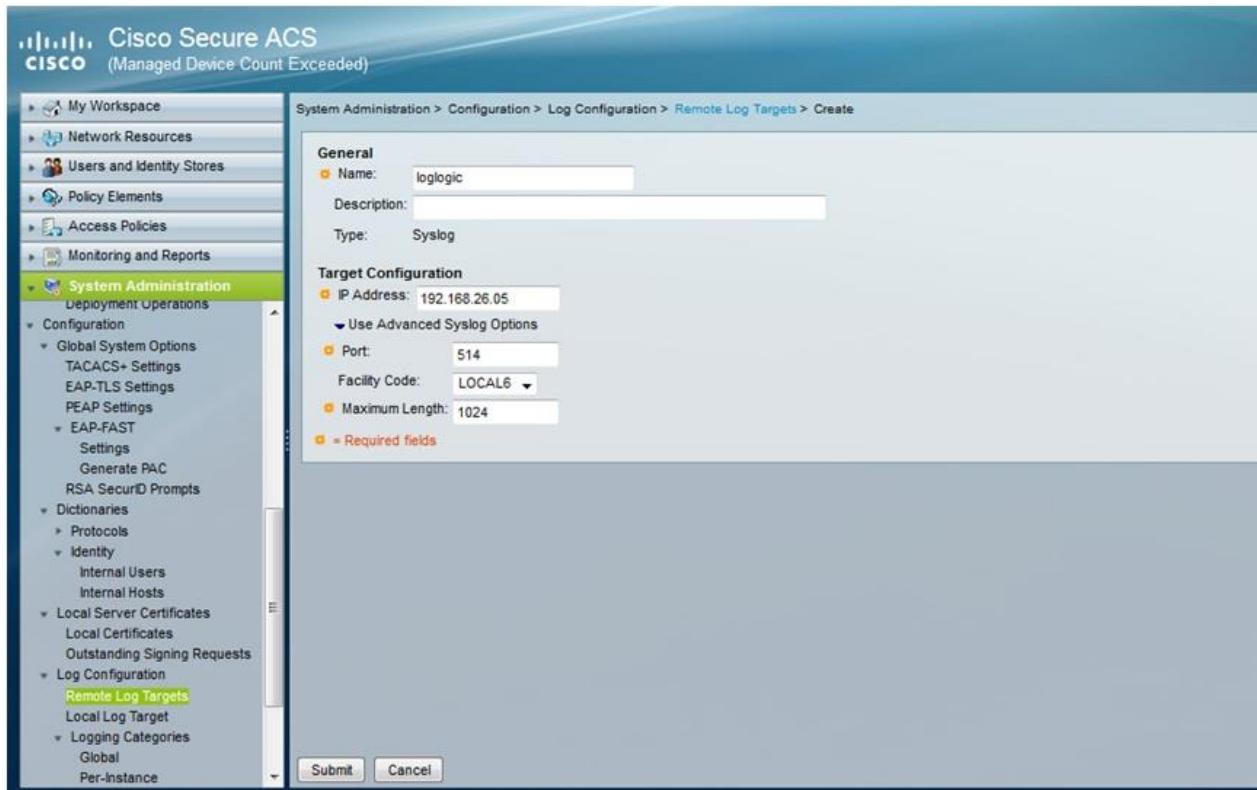


Figure 1

4. In the **Syslog Host Name/Port** field, type the IP address of the EventTracker Manager.
5. Click **Apply**.

## EventTracker Knowledge Pack

Once Cisco ACS events are enabled and received in EventTracker then Alerts and Reports can be configured in EventTracker.

The following Knowledge Packs are available in EventTracker to support Cisco ACS monitoring.

### Categories

- **Cisco ACS-Administrator Logon Activity-** This category based report provides information related to administrator logon activity.
- **Cisco ACS-User Authentication Failure-** This category based report provides information related to user authentication failure.
- **Cisco ACS-User Authentication Success-** This category based report provides information related to user authentication success.
- **Cisco ACS-Administrator Audit Details-** This category based report provides information related to administrator audit details.

- **Cisco ACS-Password Changd-** This category based report provides information related to password changed.
- **Cisco ACS-Configuration Changed** - This category based report provides information related to configuration changed.

## Alerts

- **Cisco ACS-Administrator Logon Failed-** This alert is generated when admin fails to login to the system.
- **Cisco ACS-Configuration Changed-** This alert is generated when there is any change in the system configuration.
- **Cisco ACS-Password Changed-** This alert is generated when there is any change in the password.
- **Cisco ACS-User Authentication Failed-** This alert is generated when the user's authentication fails.

## Reports

- **Cisco ACS-Administrator Logon Activity:** This report provides information related to administrator logon activity.
- **Cisco ACS-User Authentication Failure:** This report provides information related to user authentication failure.
- **Cisco ACS-User Authentication Success:** This reports provides information related to user authentication success.
- **Cisco ACS-Administrator Audit Details:** This reports provides information related to administrator audit details.
- **Cisco ACS-Password Changed:** This reports provides information related to user password changes in the system.

## Import Cisco ACS knowledge pack into EventTracker

1. Launch **EventTracker Control Panel**.
2. Double click **Export Import Utility**, and then click **Import** tab.  
Import **Category/Alert/Flex reports/parsing rule/Knowledge Object** as given below.

## Import Category

1. Click **Category** option, and then click the browse  button.

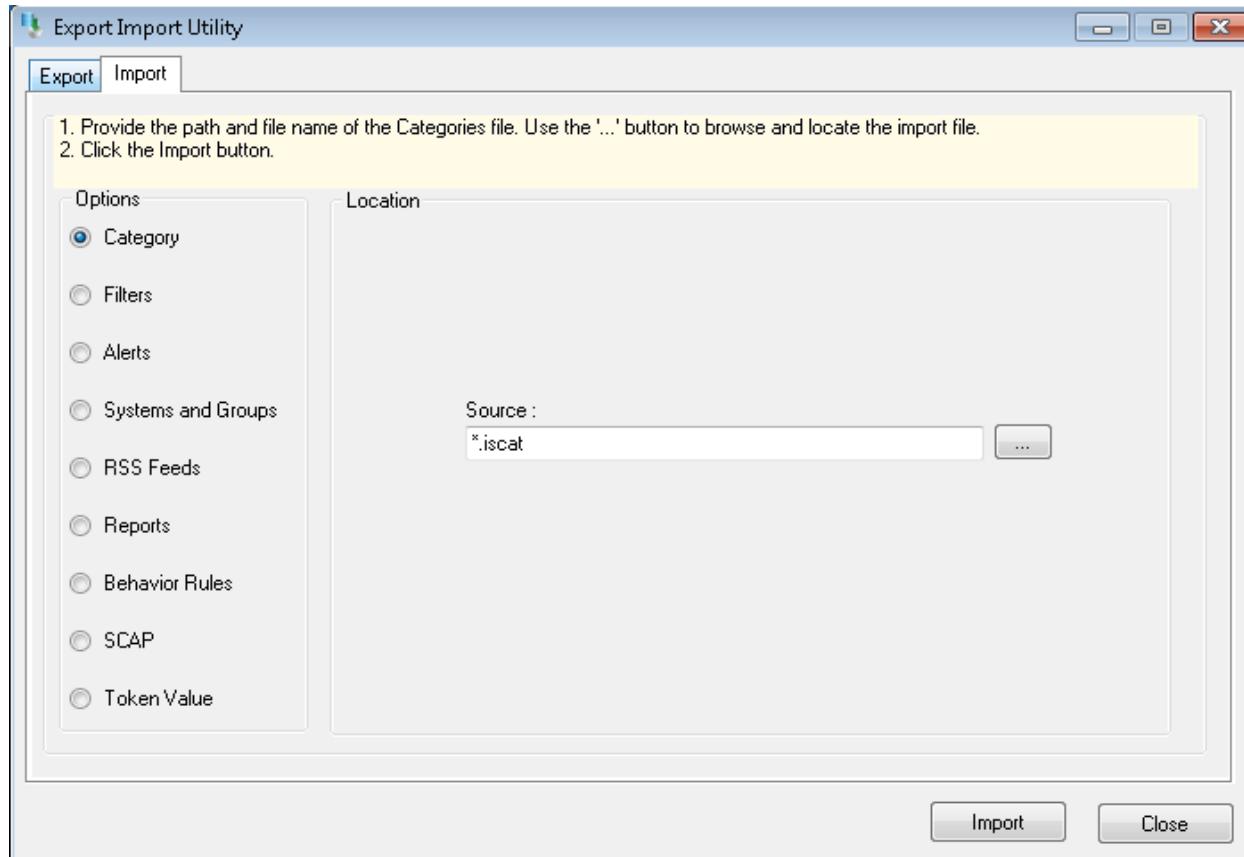


Figure 2

2. Locate **All Cisco ACS group of Categories.iscat** file, and then click the **Open** button.
3. To import categories, click the **Import** button.

EventTracker displays success message.

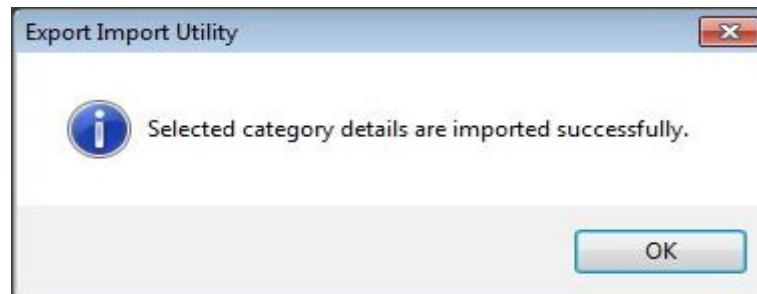


Figure 3

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

## Import Alerts

1. Click **Alerts** option, and then click the browse  button.

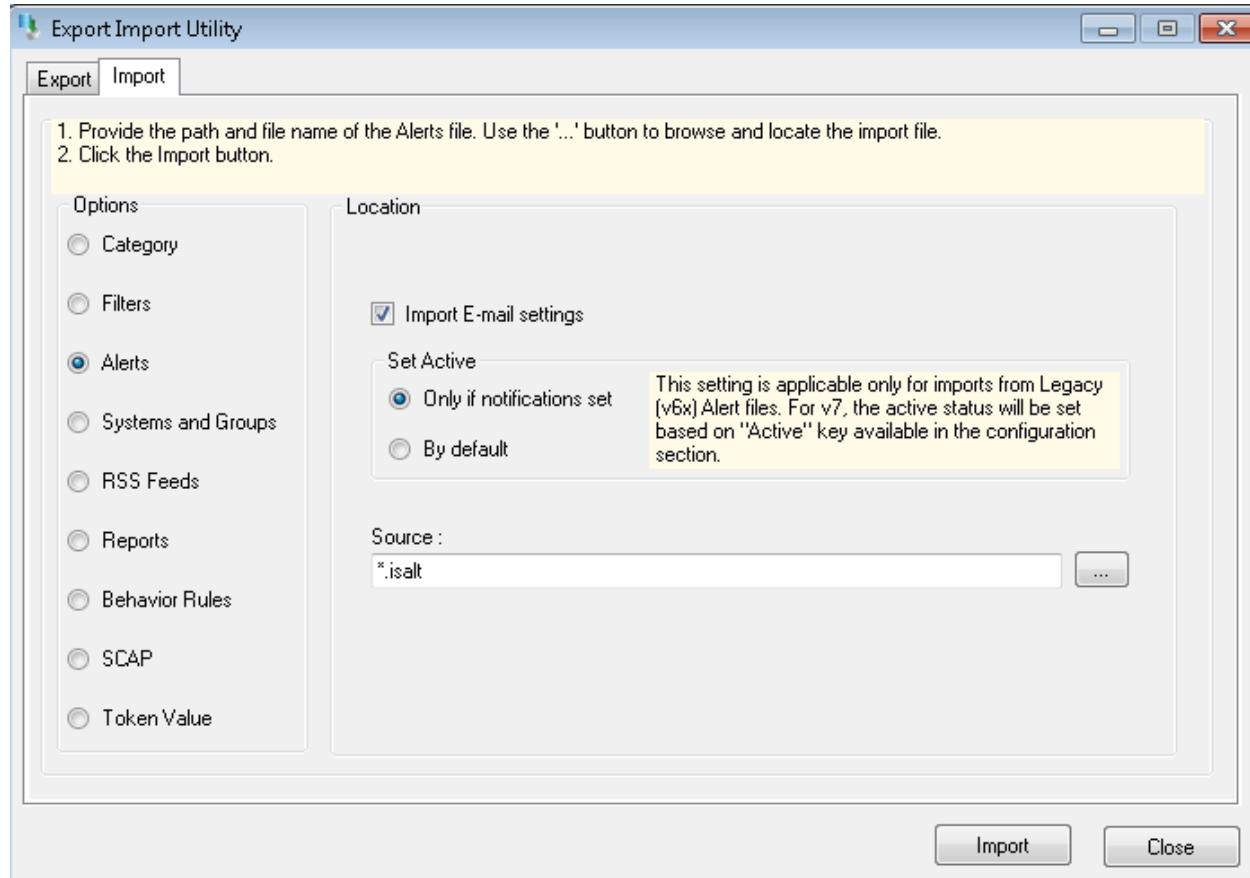


Figure 4

2. Locate **All Cisco ACS group of Alerts.isalt** file, and then click the **Open** button.
3. To import categories, click the **Import** button.

EventTracker displays success message.

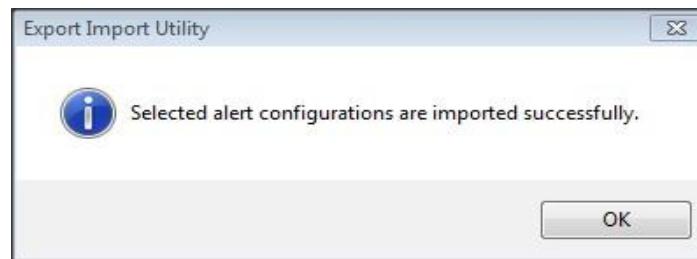


Figure 5

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

## Import Flex Alerts

1. Click **Reports** option, and then click the browse  button.
2. Locate **All Cisco ACS group reports.issch** file, and then click the **Open** button.

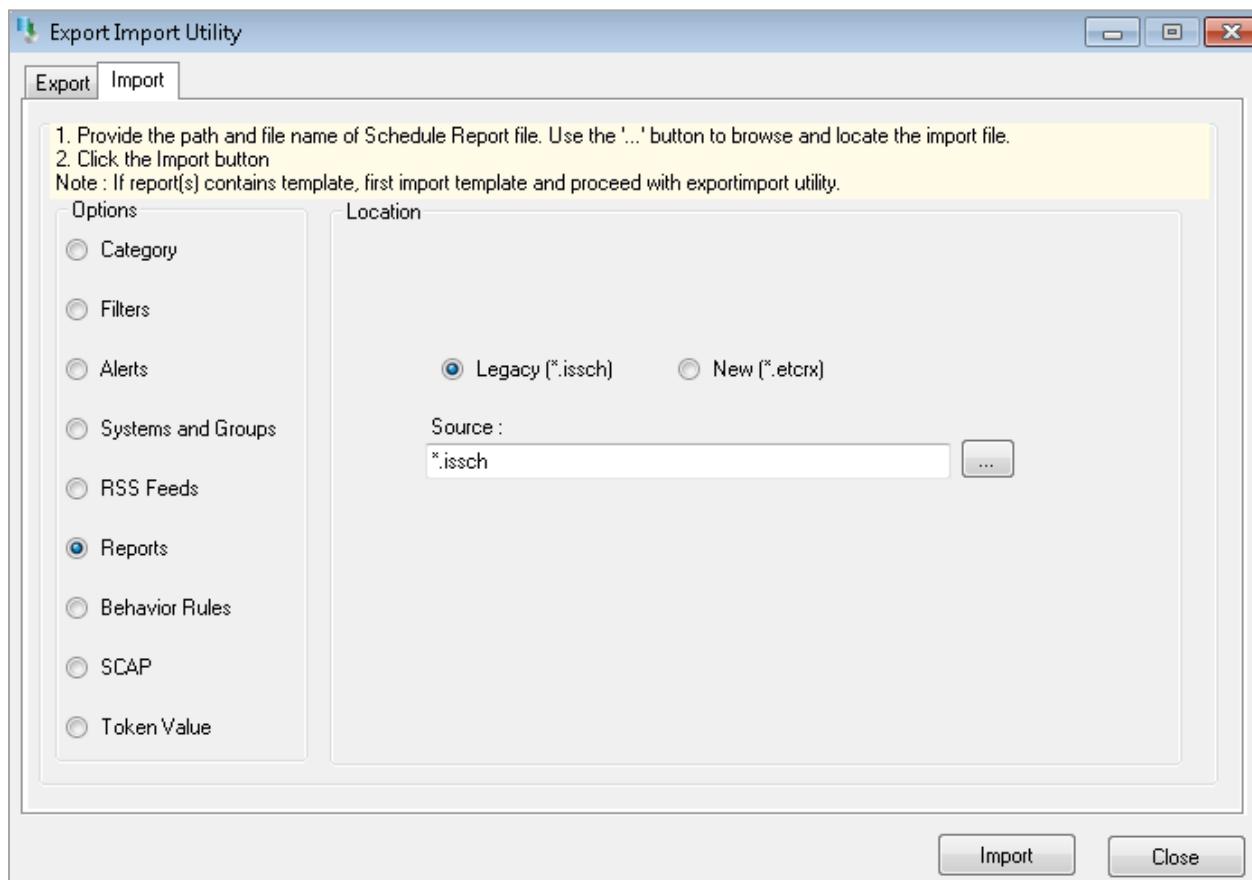


Figure 6

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

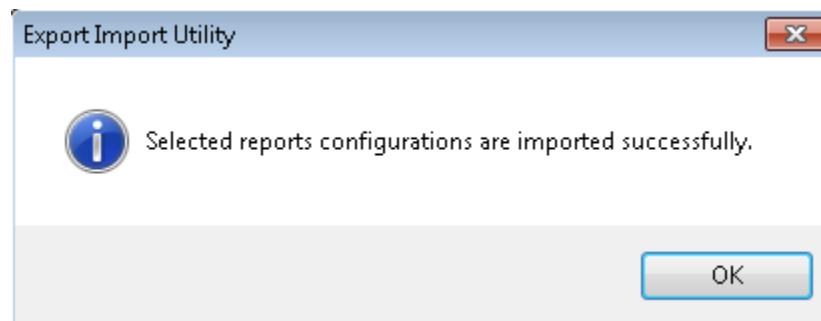


Figure 7

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

## Import Parsing Rule

1. Click the **Admin** menu, and then click **Parsing rule**.

The screenshot shows the 'PARSING RULE' interface. On the left, a sidebar lists various device types with edit icons: Centrify Server Suite, Cisco ACS (selected), Cisco ASA, Cisco IronPort ESA, CISCO Ironport WSA, Cisco ISE, Clavister firewall, Dell Force 10 Switch, eDirectory, EventTracker, and F5 BIG IP ASM. The main panel displays a table of token-value pairs for the selected 'Cisco ACS' group. The table columns are: DISPLAY NAME, TOKEN NAME, TAG, SEPARATOR, and TERMINATOR. The rows show:

DISPLAY NAME	TOKEN NAME	TAG	SEPARATOR	TERMINATOR
Account Name	AccountName	=	,	
Account Type	IdentityStoreName	=	,	
Account Type	AuthenticationIdentityStore	=	,	
ACS Version	ACSVersion	=	,	

At the bottom are buttons for ADD RULE, EDIT, DELETE, MOVE TO GROUP, and TOKEN-VALUE WIZARD.

Figure 8

## Import knowledge Object

1. Click the **Admin** menu, and then click **Knowledge Objects**.
2. Click on 'Import' option

The screenshot shows the 'KNOWLEDGE OBJECTS' interface. On the left, a sidebar lists various objects with edit icons: EventTracker, FortiAnalyzer, FortiAnalyzer Traffic., Fortigate, FortiGate Threat De..., FortiGate Traffic Det., Imperva DAM, Juniper OS, LINUX, LOGbinder SP, Logbinder SQL, McAfee EPO, McAfee Intrushield I., McAfee VirusScan E..., OKTA SSO, and Palo Alto. A message 'SELECT OBJECT FROM THE LEFT PANEL.' is displayed in the center. The right side is a large empty area for importing objects.

Figure 9

3. In IMPORT pane click on **Browse** button.

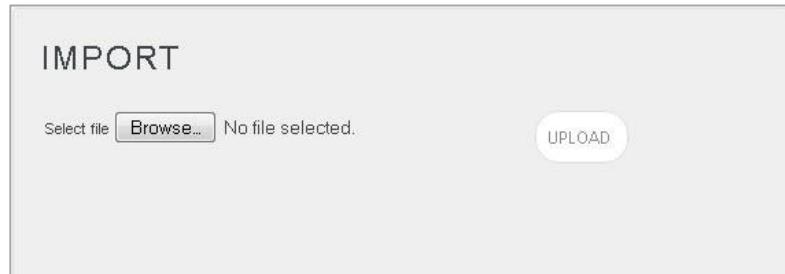


Figure 10

4. Locate **Cisco ACS.etko** file, and then click the **UPLOAD** button.

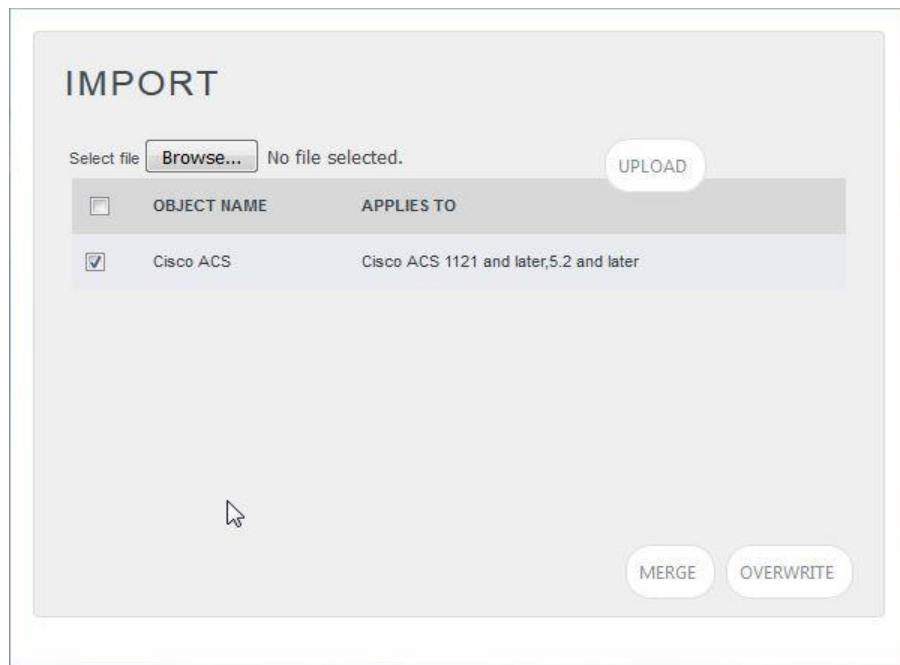


Figure 11

5. Now select the check box and then click on '**MERGE**' option.  
EventTracker displays success message.

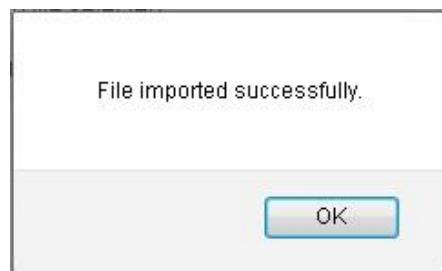


Figure 12

6. Click on **OK** button.

# Verify Cisco ACS Knowledge Pack in EventTracker

## Verify Cisco ACS Categories

1. Logon to **EventTracker Enterprise**.
2. Click the **Admin** menu, and then click **Categories**.
3. In **Category Tree** to view imported categories, scroll down and expand **Cisco ACS** group folder to view the imported categories.

The screenshot shows the 'CATEGORY MANAGEMENT' screen in EventTracker. On the left, there is a 'Category Tree' pane with a search bar. The tree structure includes nodes for Cisco 3750 Switch, Cisco ACE, and a expanded node for 'Cisco ACS' which contains sub-categories like 'Cisco ACS: Admin auditing message', 'Cisco ACS: Appliance administrator', etc. On the right, a main panel displays statistics: 'Total category groups: 349' and 'Total categories: 3,116'. Below this, a section titled 'Last 10 modified categories' lists ten entries:

NAME	MODIFIED DATE	MODIFIED BY
Cisco ACS: VoIP accounting	10/7/2015 3:27:58 PM	ETAdmin
Cisco ACS: User password changed	10/7/2015 3:27:47 PM	ETAdmin
Cisco ACS: TACACS+ administration	10/7/2015 3:27:31 PM	ETAdmin
Cisco ACS: TACACS+ accounting	10/7/2015 3:27:20 PM	ETAdmin
Cisco ACS: Service monitoring	10/7/2015 3:27:08 PM	ETAdmin
Cisco ACS: RDBMS synchronization messages	10/7/2015 3:26:56 PM	ETAdmin
Cisco ACS: RADIUS accounting	10/7/2015 3:26:44 PM	ETAdmin
Cisco ACS: Database replication	10/7/2015 3:26:31 PM	ETAdmin
Cisco ACS: Backup and restore	10/7/2015 3:26:19 PM	ETAdmin
Cisco ACS: Authentication success	10/7/2015 3:26:04 PM	ETAdmin

Figure 13

## Verify Cisco ACS Alerts

1. Logon to **EventTracker Enterprise**.
2. Click the **Admin** menu, and then click **Alerts**.
3. In **Search** field, type '**Cisco ACS**', and then click the **Go** button.

Alert Management page will display all the imported Cisco ACS alerts.

The screenshot shows the 'ALERT MANAGEMENT' page. At the top, there is a search bar with 'cisco acs' and a magnifying glass icon. Below the search bar, there is a button labeled 'ACTIVATE NOW' and a note: 'Click 'Activate Now' after making all changes.' To the right, there are buttons for 'Total: 4' and 'Page Size 50'. The main table has columns: ALERT NAME, THREAT, ACTIVE, E-MAIL, MESSAGE, RSS, FORWARD AS SNMP, FORWARD AS SYSLOG, REMEDIAL ACTION AT CONSOLE, REMEDIAL ACTION AT AGENT, and APPLIES TO. The data in the table is as follows:

<input type="checkbox"/>	ALERT NAME ^	THREAT	ACTIVE	E-MAIL	MESSAGE	RSS	FORWARD AS SNMP	FORWARD AS SYSLOG	REMEDIAL ACTION AT CONSOLE	REMEDIAL ACTION AT AGENT	APPLIES TO
<input type="checkbox"/>	Cisco ACS-Administrator Logon Failed	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cisco ACS V5.2 or ...					
<input type="checkbox"/>	Cisco ACS-Configuration Changed	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cisco ACS V5.2 or ...					
<input type="checkbox"/>	Cisco ACS-Password Changed	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cisco ACS V5.2 or ...					
<input type="checkbox"/>	Cisco ACS-User Authentication Failed	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cisco ACS V5.2 or ...					

Figure 14

- To activate the imported alerts, select the respective checkbox in the **Active** column.
- EventTracker displays message box

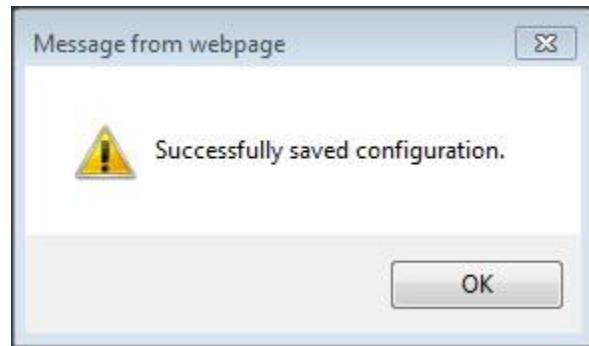


Figure 15

- Click **OK**, and then click the **Activate Now** button.

**NOTE:** You can select alert notification such as Beep, Email, and Message etc. For this, select the respective checkbox in the Alert management page, and then click the **Activate Now** button.

## Verify Cisco ACS 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 **Cisco ACS** group folder.

Scheduled Reports are displayed in the Reports configuration pane

The screenshot shows the 'REPORTS CONFIGURATION' page. On the left, a sidebar lists 'REPORT GROUPS' with icons for deletion and modification. The 'Cisco ACS' group is selected and expanded. The main area is titled 'REPORTS CONFIGURATION : CISCO ACS' and displays a table of 'Scheduled' reports. The table has columns for 'TITLE', 'CREATED ON', and 'MODIFIED ON'. Six reports are listed, all associated with the Cisco ACS group, and each is highlighted with a red border:

TITLE	CREATED ON	MODIFIED ON
<a href="#">Cisco ACS-Administrator Logon Activity</a>	10/6/2015 5:12:42 PM	10/6/2015 5:12:42 PM
<a href="#">Cisco ACS-User Authentication Failure</a>	10/6/2015 4:07:11 PM	10/7/2015 6:30:51 PM
<a href="#">Cisco ACS-User Authentication Success</a>	10/6/2015 3:32:46 PM	10/6/2015 3:32:46 PM
<a href="#">Cisco ACS-Administrator Audit Details</a>	10/6/2015 2:11:02 PM	10/6/2015 2:11:02 PM
<a href="#">Cisco ACS-Password Changed</a>	10/6/2015 1:43:44 PM	10/6/2015 1:43:44 PM
<a href="#">Cisco ACS-Configuration Changed</a>	10/6/2015 12:46:31 PM	10/7/2015 6:32:36 PM

Figure 16

## Verify Cisco ACS Parsing Rule

1. Click the **Admin** menu, and then click **Parsing rule**.
2. Scroll and find imported **Parsing rule**.

The screenshot shows the 'PARSING RULE' interface. On the left, a sidebar lists various objects: Centrify Server Suit..., Cisco ACS (selected), Cisco ASA, Cisco IronPort ESA, CISCO Ironport WSA, Cisco ISE, Clavister firewall, Dell Force 10 Switch, eDirectory, EventTracker, and F5 BIG IP ASM. The main panel displays a 'TOKEN-VALUE' editor titled 'DISPLAY NAME' with columns for DISPLAY NAME, TOKEN NAME, TAG, SEPARATOR, and TERMINATOR. It contains four entries: Account Name (AccountName), Account Type (IdentityStoreName), Account Type (AuthenticationIdentityStore), and ACS Version (ACSVersion). Below the table are buttons for ADD RULE, EDIT, DELETE, MOVE TO GROUP, and TOKEN-VALUE WIZARD.

Figure 17

## Verify Cisco ACS Knowledge Object

1. Click the **Admin** menu, and then click **Knowledge Objects**.
2. Scroll down and select **Cisco ACS** in **Objects** pane.

The screenshot shows the 'KNOWLEDGE OBJECTS' interface. On the left, a sidebar lists various objects: Apache access log, ArrayOS SPX, Barracuda Message ..., Barracuda SSL VPN, Centrify AD client, Check Point, Cisco ACE, Cisco ACS (selected), Cisco ASA Errors, Cisco ASA ICMP Conn..., Cisco ASA Others, Cisco ASA SSL, Cisco ASA TCP Conn..., Cisco ASA UDP Conn..., and Cisco Firewall. The main panel shows the configuration for the 'Cisco ACS' object. It includes fields for OBJECT NAME (Cisco ACS), APPLIES TO (Cisco ACS 1121 and later, 5.2 and later), and RULES. The RULES section contains two entries: 'Cisco ACS' (LOG TYPE: syslog\*) and 'Cisco ACS (V5.2 or later)' (LOG TYPE: syslog\*). Each entry has a 'MESSAGE SIGNATURE' field and an 'EXPRESSIONS' table. The first entry's expression is a Regular Expression: `(?<key>[\w-]+)=({<value>[\w-\$\.:\\\'\]+\})|=?[.]|\z2)`. The second entry's expression is also a Regular Expression: `CSCOacs[\w]+`.

Figure 18

# Create Dashboards in EventTracker

## Schedule Reports

1. Open EventTracker in browser and logon.

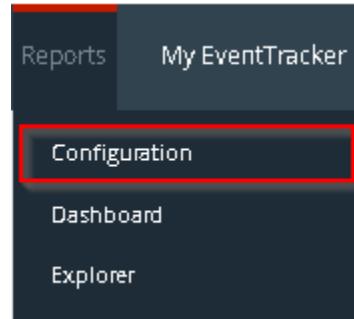


Figure 19

2. Navigate to **Reports>Configuration**.

REPORTS CONFIGURATION : ALL						
	TITLE	BY	TYPE	FREQUENCY	NEXT RUN	ON
<input type="checkbox"/>	Cisco ACS-Configuration Cha...	Logs	Daily	10/9/2015 3:0...	10/8/2015 3:0...	Last ru... <a href="#">i</a>
<input type="checkbox"/>	Cisco ACS-Administrator Aud...	Logs	Daily	10/9/2015 3:0...	10/8/2015 3:0...	Last ru... <a href="#">i</a>
<input type="checkbox"/>	Cisco ACS-User Authenticati...	Logs	Daily	10/9/2015 3:0...	10/8/2015 3:0...	Last ru... <a href="#">i</a>
<input type="checkbox"/>	Cisco ACS-Administrator Log...		Daily	10/9/2015 3:0...	10/8/2015 3:0...	Last ru... <a href="#">i</a>

Figure 20

3. Select **Cisco ACS** in report groups. Check **Defined** option.
4. Click on 'schedule' to plan a report for later execution.

**REPORT WIZARD**

CANCEL < BACK NEXT >

LOGS

Review cost details and configure the publishing options.

Step 8 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 configuration screen to use this option)  
 Deliver results via E-mail  
 Notify results via E-mail

To E-mail:  [Use comma(,) to separate multiple e-mail recipients]

Update status via RSS:

Show in:

Persist data in Eventvault Explorer

Figure 21

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

Select columns to persist

Step 9 of 10

**RETENTION SETTING**

Retention period:  days  
 Persist in database only [Reports will not be published and will only be stored in the respective database]

**SELECT COLUMNS TO PERSIST**

COLUMN NAME	PERSIST
Computer	<input checked="" type="checkbox"/>
user	<input checked="" type="checkbox"/>
change settings	<input checked="" type="checkbox"/>
changed value	<input checked="" type="checkbox"/>

Figure 22

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.

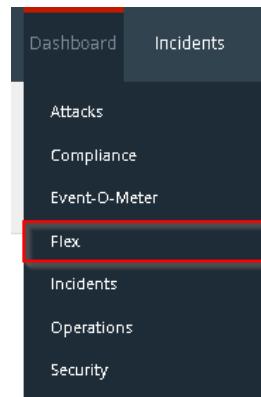


Figure 23

3. Navigate to **Dashboard>Flex**.

Flex Dashboard pane is shown.

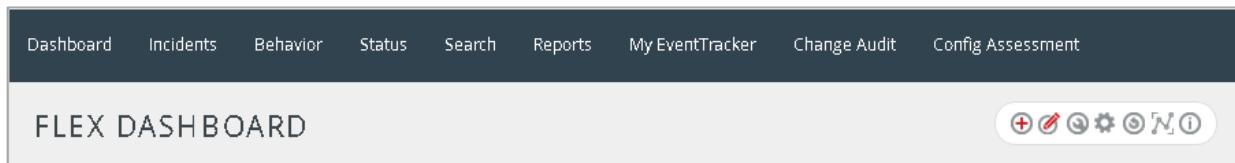


Figure 24

4. Click to add a new dashboard.

Flex Dashboard configuration pane is shown.

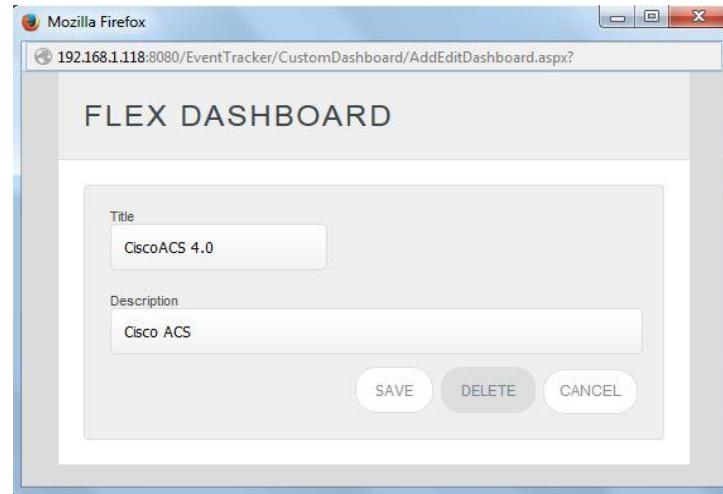


Figure 25

5. Fill fitting title and description and click **Save** button.
6. Click to configure a new flex dashlet.

Widget configuration pane is shown.

WIDGET TITLE	NOTE		
CiscoACS			
DATA SOURCE			
Cisco ACS-Administrator Audit Details			
CHART TYPE	DURATION	VALUE FIELD SETTING	AS OF
Donut	12 Hours	COUNT	Now
AXIS LABELS [X-AXIS]		LABEL TEXT	
Activity		Activity	
VALUES [Y-AXIS]		VALUE TEXT	
Select column			
FILTER	FILTER VALUES		
Select column			
LEGEND [SERIES]	SELECT		
Select column	All		
<input type="button" value="TEST"/> <input type="button" value="CONFIGURE"/> <input type="button" value="CLOSE"/>			

Figure 26

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

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

Evaluated chart is shown.

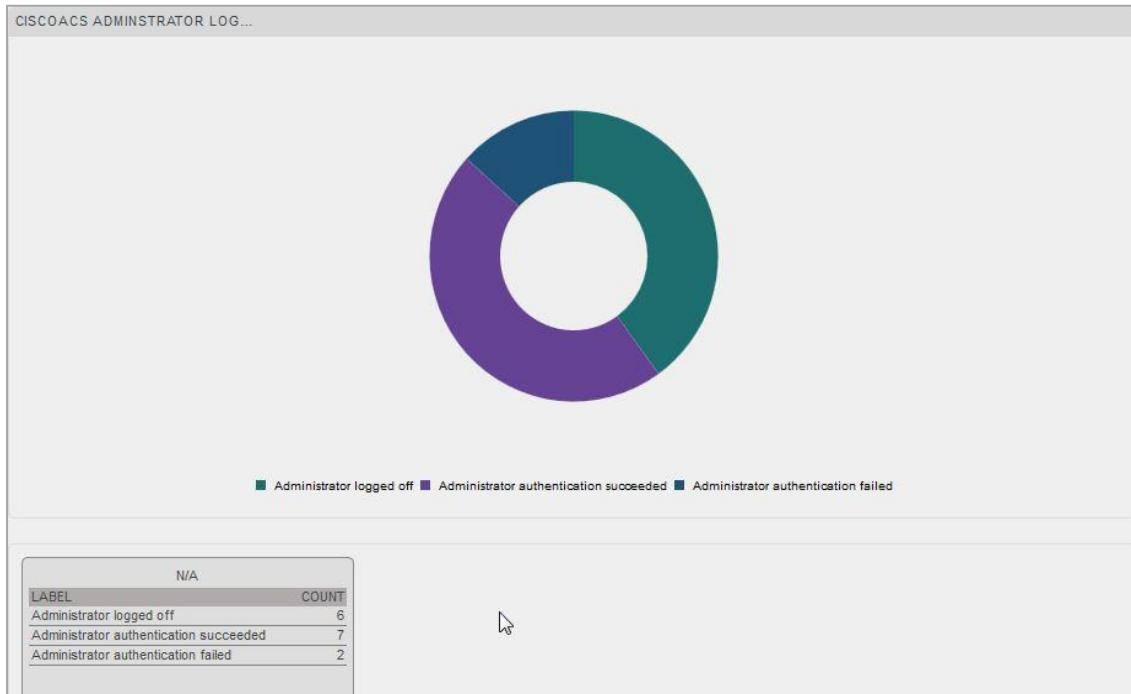


Figure 27

16. If satisfied, click **Configure** button.



Figure 28

17. Click 'customize'  to locate and choose created dashlet
18. Click  to add dashlet to earlier created dashboard.

# Sample Dashboards

## 1. Cisco ACS Administrator Logon Activity.



Figure 29

## 2. Cisco Configuration Changes Activity

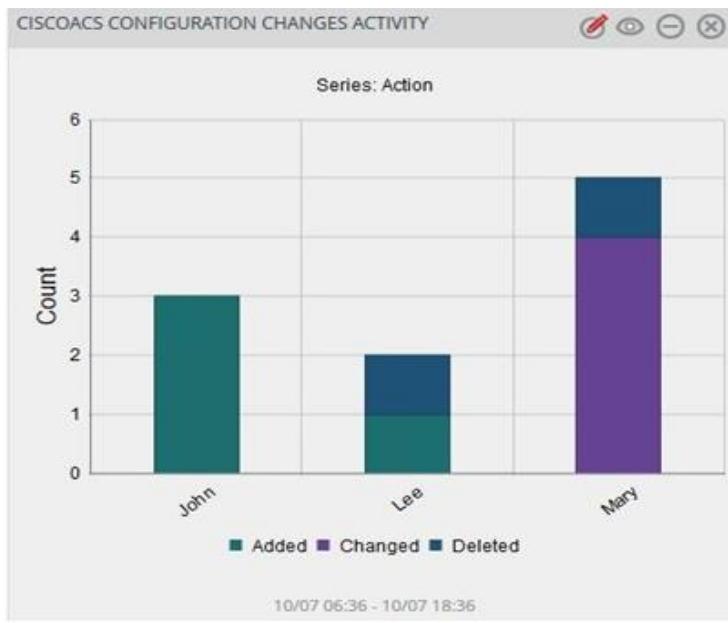


Figure 30

# Sample Reports

## 1. Cisco ACS-User Authentication Failure

Cisco ACS-User Authentication Failure							
LogTime	Device Address	Device Port	User Name	Authentica tion Type	NAS Address	NAS Port	Reason
10/06/2015 04:08:40 PM	10.60.1.212	1076	john	Radius	10.60.1.240	129	RADIUS Request dropped
10/06/2015 04:08:40 PM	10.60.1.240	1076	tsmith	Radius	10.60.1.240	129	RADIUS Request dropped
10/06/2015 04:08:40 PM	10.60.1.212	1077	john	Radius	10.60.1.240	129	Authentication failed
10/06/2015 04:08:40 PM	10.60.1.223	1076	michel	Radius	10.60.1.240	129	RADIUS Request dropped
10/06/2015 04:08:40 PM	10.60.1.240	1077	john	Radius	10.60.1.240	129	Authentication failed
10/06/2015 04:08:40 PM	10.60.1.223	1077	michel	Radius	10.60.1.240	129	Authentication failed
10/06/2015 04:08:40 PM	10.60.1.212	1076	john	Radius	10.60.1.240	129	RADIUS Request dropped
10/06/2015 04:08:40 PM	10.60.1.240	1077	michel	Radius	10.60.1.240	129	Authentication failed
10/06/2015 04:08:40 PM	10.60.1.212	1076	tsmith	Radius	10.60.1.240	129	RADIUS Request dropped
10/06/2015 04:08:40 PM	10.60.1.243	1077	michel	Radius	10.60.1.240	129	Authentication failed
10/06/2015 04:08:40 PM	10.60.1.240	1076	tsmith	Radius	10.60.1.240	129	RADIUS Request dropped

Figure 31

## 2. Cisco ACS-User Authentication Success

Cisco ACS-User Authentication Success								
LogTime	Device Address	User Name	Account Type	Authentication Type	NAS Address	NAS Port	Destination Address	Destination Port
10/07/2015 02:01:16 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 02:19:36 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	2	10.212.9.140	1645
10/07/2015 02:18:35 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	1	10.212.9.140	1645
10/07/2015 02:13:16 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 02:39:56 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	1	10.212.9.140	1645
10/07/2015 02:14:56 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	2	10.212.9.140	1645
10/07/2015 01:49:36 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	1	10.212.9.140	1645
10/07/2015 01:19:36 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 09:39:56 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	2	10.212.9.140	1645
10/07/2015 04:19:26 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	1	10.212.9.140	1645
10/07/2015 02:17:33 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 02:49:36 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	2	10.212.9.140	1645
10/07/2015 02:49:56 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	1	10.212.9.140	1645
10/07/2015 02:19:36 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	2	10.212.9.140	1645
10/07/2015 02:49:28 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 02:19:16 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 03:19:36 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	2	10.212.9.140	1645
10/07/2015 02:17:33 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	1	10.212.9.140	1645
10/07/2015 02:49:36 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 02:49:56 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	1	10.212.9.140	1645
10/07/2015 02:19:36 PM	10.60.1.240	Racidbkupusr	Meggitt-LDAP	Radius	10.212.9.250	2	10.212.9.140	1645
10/07/2015 02:49:56 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 02:19:36 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 02:19:36 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		
10/07/2015 02:19:36 PM	10.60.1.240	trav	Internal Users	Radius	10.60.1.240	129		

Figure 32