

Integrate Symantec Endpoint Protection EventTracker Enterprise

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About this Guide

This guide will facilitate a **Symantec Endpoint Protection** user to send syslog logs to **EventTracker Enterprise**.

Scope

The configurations detailed in this guide are consistent with **EventTracker Enterprise 7.x or later, Symantec Endpoint Protection 12.1.6.**

Note: The integration steps mentioned the "Configuration" section are only for 12.1.4 and 12.1.6. Hence to know the integration steps for 10.0 and later version, please contact the EventTracker support (support@eventtracker.com).

Audience

Administrators who want to monitor **Symantec Endpoint Protection** using EventTracker Enterprise.

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Introduction

EventTracker support for Symantec's Antivirus and IDS/IPS events is now available. Symantec's security policy will consist of specific rules enabled with logging used to capture and send to EventTracker. These events will be auto-identified, if enabled, and parsed into the EventTracker report tables for later review.

Prerequisites

Prior to configuring Symantec Endpoint Protection and EventTracker, ensure that you meet the following prerequisites:

- Symantec Endpoint Protection 12.1.6 is installed and configured.
- Administrative user on Symantec Endpoint Protection Server.
- EventTracker v7.0 or later should be installed.
- Administrative access on EventTracker.

Configuration

You must enable and configure Syslog on Symantec Endpoint Protection prior to configuring EventTracker.

To specify events log settings:

1. To login to **Symantec Endpoint Protection Manager** Console in manager machine, select the **Start** button, select **All Programs**, and then select **Symantec Endpoint Protection Manager**.





Figure 1

Login page of Symantec Endpoint Protection Manager Console displays.





Figure 2

- Enter valid User name: and Password: and then click the Log On button.
 Symantec Endpoint Protection Manager displays.
- 3. In left pane, select **Admin**, select **Servers** node, and then select respective site node.

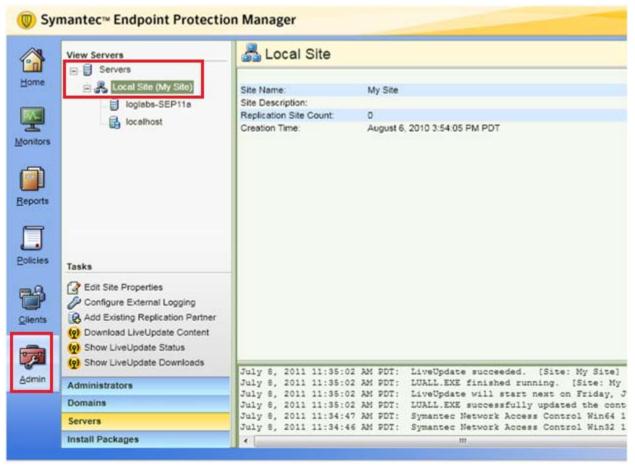


Figure 3

4. In Tasks pane, select Servers, and then select Configure External Logging.

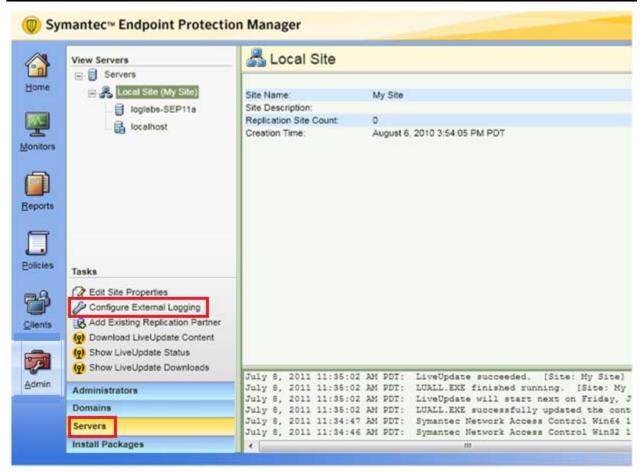


Figure 4

External Logging for Local Site window displays.



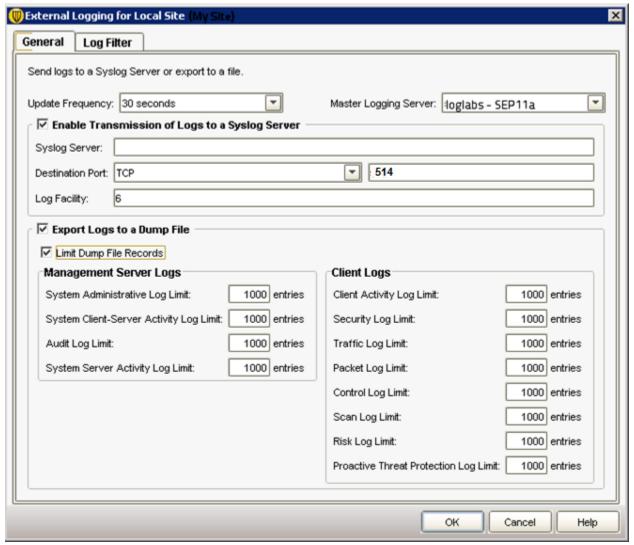


Figure 5

- 5. Click **Enable Transmission of Logs to a Syslog Server** option.
- 6. Enter EventTracker IP address.
- 7. Click **Export Logs to a Dump File** option, and then click **Limit Dump File Records** option.
- 8. Enter the required limit entries.
- 9. Click **Log Filter** tab; check the required log types that have to be sent to EventTracker.



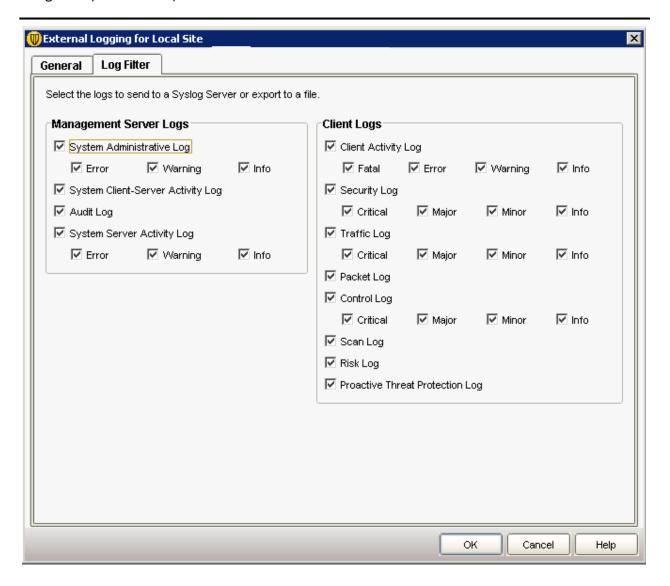


Figure 6



EventTracker Knowledge Pack

Once Symantec endpoint Protection events are enabled and Symantec endpoint Protection events are received in EventTracker, Alerts and Reports can be configured in EventTracker.

The following Knowledge Packs are available in EventTracker to support Symantec endpoint Protection monitoring.

Categories

- SEP: Administrator account locked This category provides information related to administrator account locked.
- **SEP: Administrator account unlocked -** This category provides information related to administrator account unlocked.
- **SEP: Administrator logon failed -** This category provides information related to administrator logon failed.
- **SEP: Administrator logon success -** This category provides information related to administrator logon success.
- **SEP: Administrator property changed -** This category provides information related to administrator property changed.
- **SEP: Administrator password changed -** This category provides information related to administrator password changed.
- **SEP: Administrator renamed -** This category provides information related to administrator renamed.
- **SEP: Auto protect disabled -** This category provides information related to auto protect disabled.
- SEP: Auto protect enabled This category provides information related to auto protect
- **SEP: Backup restore error -** This category provides information related to backup restore error.
- **SEP: Checksum error -** This category provides information related to checksum error.
- **SEP: Web attack blocked -** This category provides information related to web attack blocked.
- SEP: Whitelist failure This category provides information related to whitelist failure.
- **SEP: Virus detected -** This category provides information related to virus detected.
- **SEP: Auto protect disabled -** This category provides information related to auto protect disabled.
- **SEP:** User created This category provides information related to user created.
- **SEP: User deleted -** This category provides information related to user deleted.
- **SEP: Threat whitelisted -** This category provides information related to threat whitelisted.
- **SEP: Service shutdown -** This category provides information related to service shutdown.
- SEP: Security risk found This category provides information related to security risk found.
- **SEP: Remediation action failed -** This category provides information related to remediation action failed.
- **SEP: Remediation action pending -** This category provides information related to remediation action pending.



- **SEP: Remediation action successful -** This category provides information related to remediation action successful.
- **SEP: RDP allowed -** This category provides information related to RDP allowed.
- **SEP: No update found -** This category provides information related to no update found.
- **SEP: Live update started -** This category provides information related to live update started.
- **SEP: New virus definition file loaded -** This category provides information related new virus definition file loaded.
- **SEP: Intrusion prevention disabled -** This category provides information related to intrusion prevention disabled.
- **SEP: Intrusion prevention enabled -** This category provides information related to intrusion prevention enabled.
- **SEP: Configuration changed -** This category provides information related to configuration changed.
- **SEP: Scan aborted -** This category provides information related to scan aborted.
- **SEP: Scan completed -** This category provides information related to scan completed.
- **SEP: Scan delayed -** This category provides information related to scan delayed.
- **SEP: Scan restarted -** This category provides information related to scan restarted.
- **SEP: Scan stopped -** This category provides information related to scan stopped.
- SEP: Domain deleted This category provides information related to user domain deleted.
- **SEP: Domain disabled -** This category provides information related to domain disabled.

Alerts

• SEP: Live update started

This alert is generated when live update have been started.

• SEP: No update found

This alert is generated when no updates are to be found.

• SEP: Remediation action failed

This alert is generated when remediation action fails.

• SEP: Remediation action pending

This alert is generated when remediation action is pending.

• SEP: Scan stopped

This alert is generated when scan is stopped.

• SEP: Security risk found

This alert is generated when security risk is found.

• SEP: Administrator account locked



This alert is generated when administrator account has been locked.

• SEP: Administrator logon failed

This alert is generated when administrator has failed to logon.

• SEP: Administrator password changed

This alert is generated when administrator changes the password.

• SEP: Administrator property changed

This alert is generated when administrator changes the property.

SEP: Auto protect disabled

This alert is generated when auto protect is disabled.

SEP: Intrusion prevention disabled

This alert is generated when intrusion prevention is disabled.

SEP: Domain disabled

This alert is generated when domain is disabled.

SEP: Service shutdown

This alert is generated when service is shutdown.

• SEP: Virus detected

This alert is generated when virus is detected.

• SEP: Whitelist failure

This alert is generated when whitelist fails.

• SEP: Web attack blocked

This alert is generated when web attack is blocked.

Reports

SEP-Agent created and deleted

This report is generated when a new agent or client machine has been added or deleted.

SEP-Application blocked



This report is generated when an application has been blocked.

• SEP-Auto-protect disabled

This report is generated when an auto protect was disabled.

SEP-Device disabled

This report is generated when the device has been disabled.

• SEP-Intrusion prevention disabled

This report is generated when intrusion prevention has been disabled.

• SEP-Security risk detected

This report is generated when a security risk has been detected.

• SEP-Virus detected

This report has been generated when a virus has been detected in the system.

SEP-Web attack blocked

This report has been generated when a web attack has been blocked.

• SEP-Virus deletion failed

This report has been generated when a virus has been detected and SEP tries to delete it but fails to delete.

SEP-At Risk Computers

This report has been generated when a computer has been detected as a risk.

• SEP-New Risks Detected in the Network

This report has been generated when a risk has been detected in a network.

• SEP-TruScan Proactive Threat Detection Over Time

This report has been generated when a threat has been detected over a period amount of time during a scan.

• SEP-TruScan Proactive Threat Distribution

This report has been generated when a threat has been distributed during a scan.

• SEP-Detected Risks Not Confirmed



This report has been generated when a risk has been detected but it has not been confirmed as a risk.

SEP-Confirmed Risks

This report has been generated when a risk has been detected and has been confirmed as a risk.

SEP-Permitted Applications

This report has been generated when an application has been given permission.

Importing Symantec Endpoint Protection knowledge pack into EventTracker

- 1. Launch EventTracker Control Panel.
- 2. Double click **Export Import Utility**, and then click **Import** tab.

Import

- 1. Templates
- 2. Category
- 3. Alerts
- 4. Parsing rules
- 5. Flex Reports

NOTE: Importing should be in the same order as mentioned above.





Figure 28

Category

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



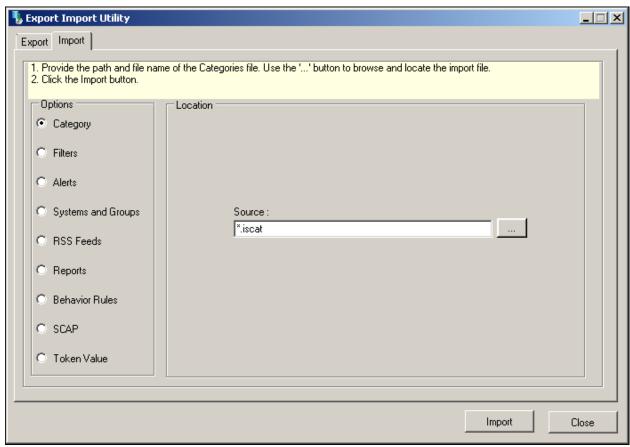


Figure 29

- 2. Locate **All Symantec Endpoint Protection Categories.iscat** file, and then click the **Open** button.
- 3. To import categories, click the **Import** button.

EventTracker displays success message.



Figure 30

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



Alerts

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

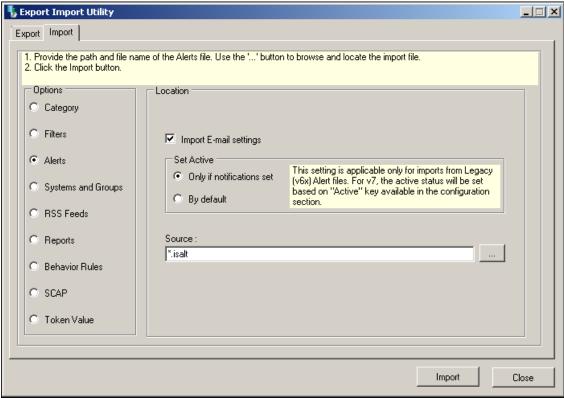


Figure 31

- 2. Locate All Symantec Endpoint Protection Alerts.isalt file, and then click the Open button.
- 3. To import alerts, click the **Import** button.

EventTracker displays success message.



Figure 32

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



Flex Reports

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

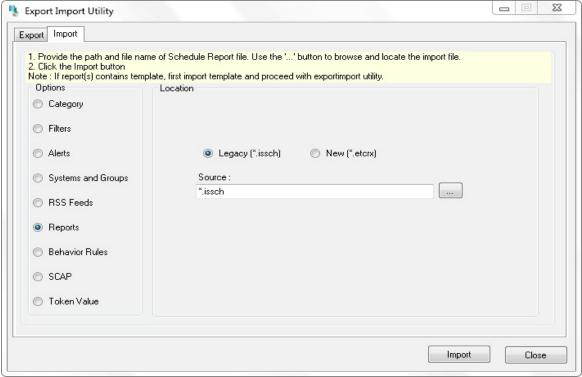


Figure 35

- 2. Locate **All Symantec Endpoint Protection Report.issch** file, and then click the **Open** button.
- 3. To import scheduled reports, click the **Import** button.

EventTracker displays success message.



Figure 36

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



Templates

- 1. Click the **Admin** menu, and then click **Parsing rule**.
- 2. Select **Template** tab, and then click on **I** '**Import**' option.

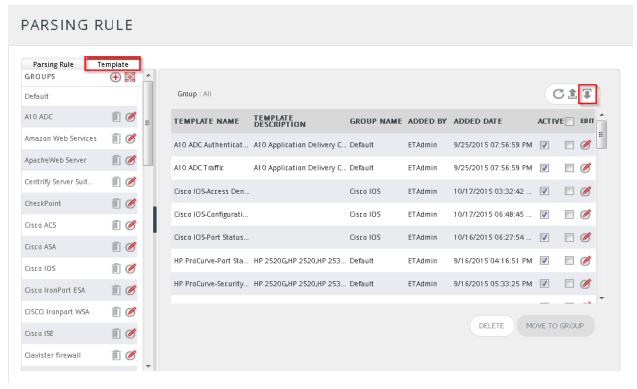


Figure 37

3. Click on Browse button.



Figure 38

4. Locate All Symantec Endpoint Protection Template.ettd file, and then click the Open button



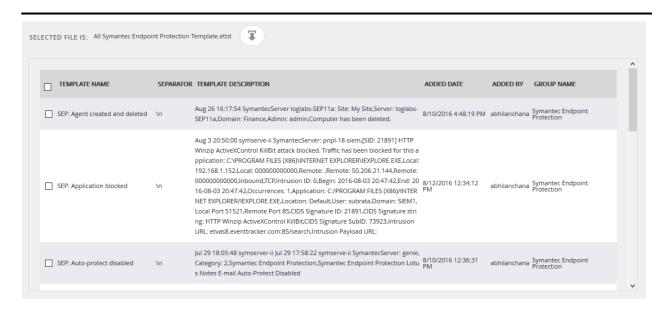


Figure 39

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

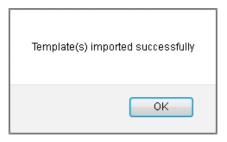


Figure 40

6. Click on **OK** button.

Verifying Symantec Endpoint Protection knowledge pack in EventTracker

Categories

- Logon to EventTracker Enterprise, Web interface.
- 2. Click the **Admin** menu, and then click **Categories**.
- 3. In **Category Tree** to view imported categories, scroll down and expand **Symantec Endpoint Protection** group folder to view the imported categories.



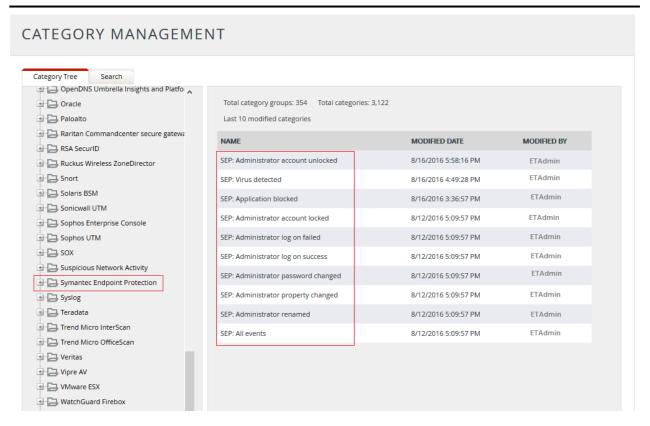


Figure 41

Alerts

- 1. Logon to **EventTracker Enterprise** web interface.
- 2. Click the Admin menu, and then click Alerts.
- 3. In **Search** field, type '**SEP**", and then click the **Go** button.

Alert Management page will display all the imported Symantec Endpoint Protection alerts.



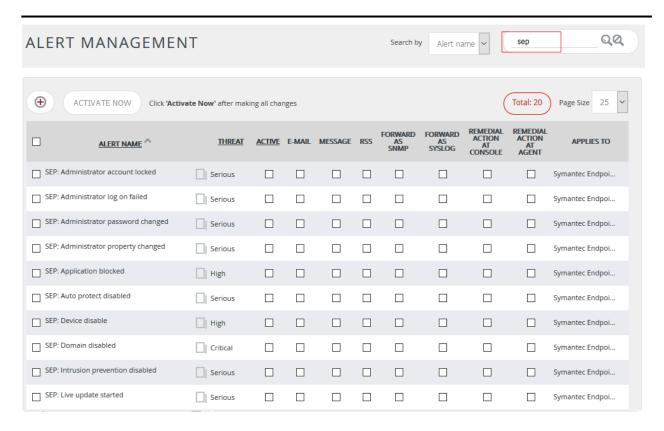


Figure 42

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



Figure 43

5. 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.



Reports

- 1. Logon to EventTracker Enterprise.
- 2. Click the **Reports** menu, and then select **Configuration**.
- 3. In **Reports Configuration** pane, select **Defined** option.

EventTracker displays **Defined** page.

4. In search box enter **SEP**, and then click the **Search** button.

EventTracker displays Flex reports of **Symantec Endpoint Protection**.

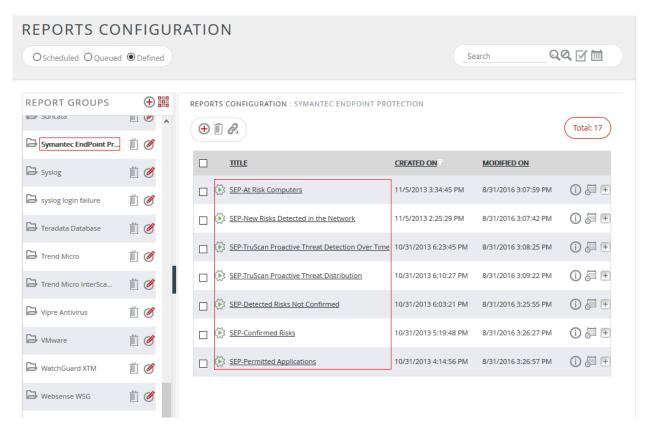


Figure 45

Template

- 1. Logon to **EventTracker Enterprise** web interface.
- 2. Click the **Admin** menu, and then click **Parsing Rules** and **click Template**.



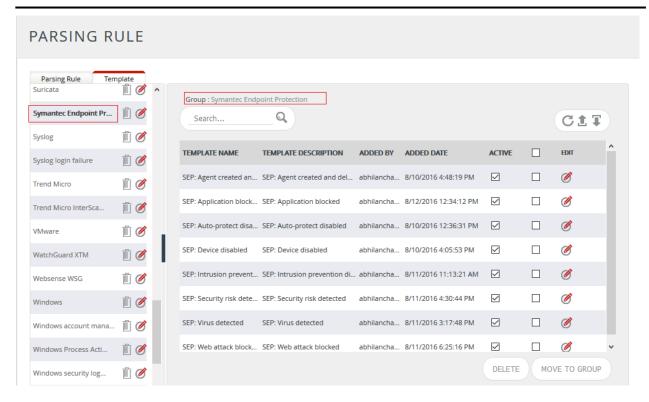


Figure 46

Create Flex Dashboards in EventTracker

NOTE: To configure the flex dashboards schedule and generate the reports. Flex dashboard feature is available from EventTracker Enterprise v8.0 and later.

Schedule Reports

1. Open **EventTracker** in browser and logon.

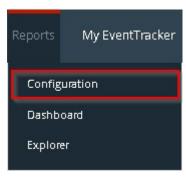


Figure 47

2. Navigate to Reports>Configuration.



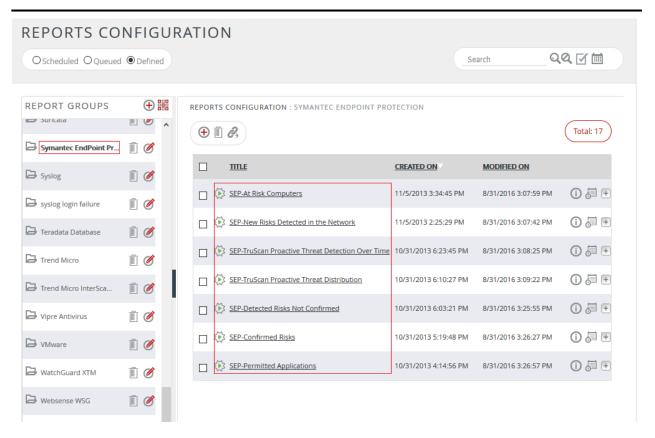


Figure 48

- 3. Select Symantec Endpoint Protection in report groups. Check defined dialog box.
- 4. Click on 'schedule' to plan a report for later execution.



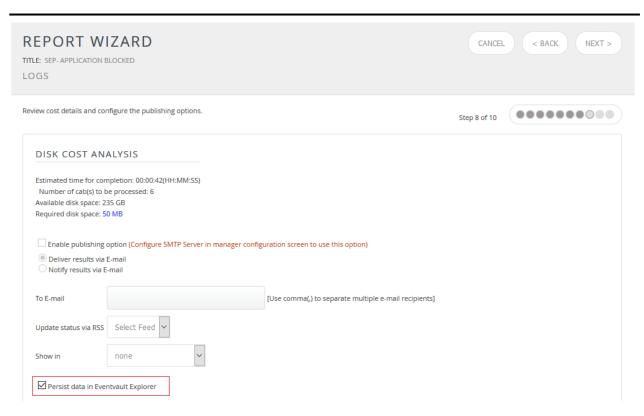


Figure 49

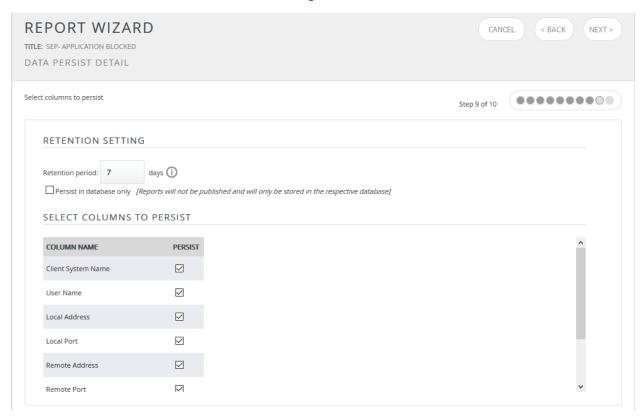


Figure 50



- 5. Check column names to persist using **PERSIST** checkboxes beside them. Choose suitable **Retention period**.
- 6. Proceed to next step and click **Schedule** button.
- 7. Wait till the reports get generated.

Create Dashlets

1. Open **EventTracker** in browser and logon.

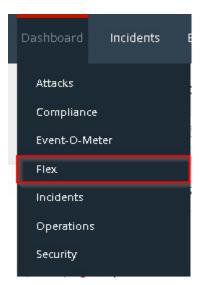


Figure 51

3. Navigate to **Dashboard>Flex**. Flex Dashboard pane is shown.



FLEX DASHBOARD

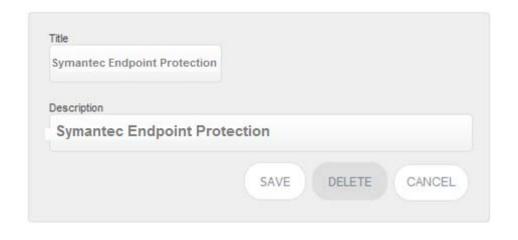


Figure 52

- 4. Fill suitable title and description and click **Save** button.
- 5. Click to configure a new flex dashlet. Widget configuration pane is shown.

WIDGET CONFIGURATION

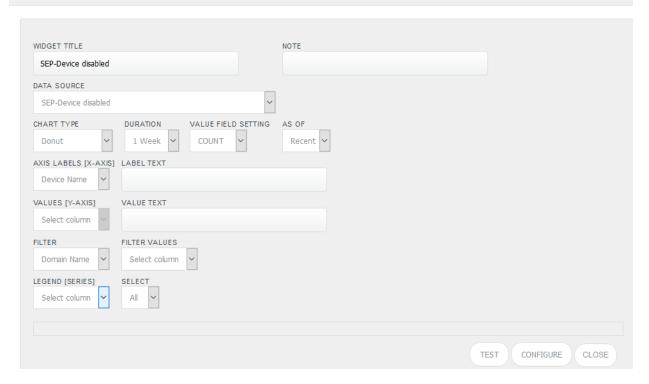


Figure 53



- 6. Locate earlier scheduled report in **Data Source** dropdown.
- 7. Select **Chart Type** from dropdown.
- 8. Select extent of data to be displayed in **Duration** dropdown.
- 9. Select computation type in Value Field Setting dropdown.
- 10. Select evaluation duration in **As Of** dropdown.
- 11. Select comparable values in **X Axis** with suitable label.
- 12. Select numeric values in **Y Axis** with suitable label.
- 13. Select comparable sequence in **Legend**.
- 14. Click **Test** button to evaluate. Evaluated chart is shown.

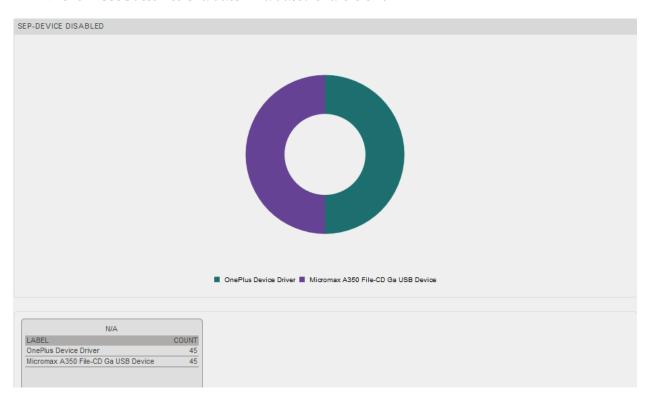


Figure 54

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



Figure 55



- 3. Click 'customize' (a) to locate and choose created dashlet.
- 4. Click 🛨 to add dashlet to earlier created dashboard.

Sample Dashboards

For below dashboard DATA SOURCE: SEP-Device disabled

 WIDGET TITLE: SEP-Device disabled CHART TYPE: Donut AXIS LABELS [X-AXIS]: Device Name FILTER: Domain name

1. SEP-Device disabled

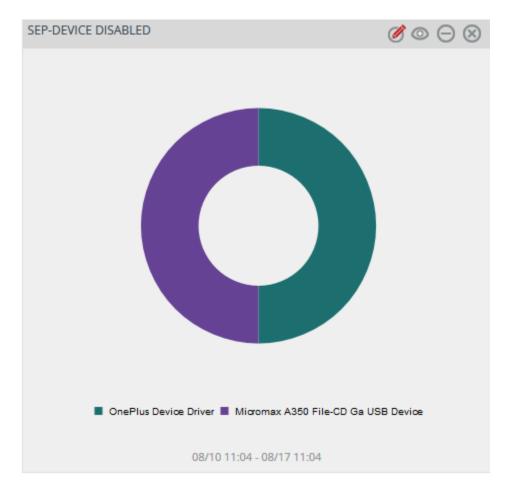


Figure 56

