Integrate Barracuda Message Archiver
Abstract

This guide provides instructions to configure Barracuda Message Archiver to send the syslog events to EventTracker.

Scope

The configurations detailed in this guide are consistent with EventTracker version 7.X and later and Barracuda Message Archiver (MA) 650 and later.

Audience

Barracuda Message Archiver users, who wish to forward syslog messages to EventTracker manager.

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Overview

The Barracuda Message Archiver is ideal for organizations looking to reduce their email storage requirements and boost user productivity with mobile or desktop access to any email ever sent or received.

The EventTracker supports Barracuda Message Archiver. It monitors and generate reports for inbound, outbound, and internal mails stored and configuration changes for Barracuda Message Archiver. It generates alerts as well as reports for user login failure and report for user login success activity. It also helps us to monitor the mail entities counts (like task, note, contacts, inbound, outbound and internal mails) an hourly, daily and total basis.

Prerequisites

- EventTracker 7.x and later should be installed.
- Barracuda Message Archiver should be installed.
- Administrative access on the EventTracker Enterprise and Barracuda Message Archiver.
- An exception should be added into Windows Firewall on EventTracker machine for syslog port 514.
- Port 514 must be opened on Barracuda Message Archiver Appliance.

Configuration

You must enable and configure logging on Barracuda Message Archiver prior to configuring EventTracker Enterprise.

Barracuda Syslog Server Configuration

1. Login into web console of Barracuda Message Archiver.
2. Go to the ADVANCED > Syslog page.
3. In the Syslog section, enter the IP address of EventTracker machine in MAILSYSLOG and WEB INTERFACE SYSLOG.
4. Click on **Add** button.

**EventTracker Knowledge Pack (KP)**

Once logs are received into EventTracker, categories, reports, alerts and knowledge objects can be configured into EventTracker.

The following Knowledge Packs are available in EventTracker Enterprise to support Barracuda Message Archiver.

**Alerts**

- **Barracuda MA: User login failed**: This alert will generate when user authentication fails more than 5 times in 10 second.
- **Barracuda MA: Configuration changed**: This alert will generate when the configuration of Barracuda message archiver changes occurs.
Categories

- **Barracuda MA: User login failed**: All logs generated by the Barracuda Message Archiver when a user failed to login in web interface.
- **Barracuda MA: User login success**: All logs generated by the Barracuda Message Archiver when user login successful in web interface.
- **Barracuda MA: Configuration changes**: All logs generated by the Barracuda Message Archiver when configuration of message archiver changed.
- **Barracuda MA: New mails storage**: All logs generated by the Barracuda Message Archiver when new email stored in message archiver.
- **Barracuda MA: Mail entity count updated**: All logs generated by the Barracuda Message Archiver when changes happen in mails, task, contact and note count.

Flex Reports

- **Barracuda Message Archiver- User login success**: This report provides us the information about the user login successful in the web interface of message archiver.
- **Barracuda Message Archiver- User login failed**: This report provides us the information about the user login failure in the web interface of message archiver.
- **Barracuda Message Archiver- New email storage**: This report provides us the information about the new mails saved in Barracuda Message Archiver with sender, receiver, timestamp and message ID details.
- **Barracuda MA- Configuration change**: This report provides us the information about the changes happened in configuration of Barracuda Message Archiver and by whom configuration is changed.
- **Barracuda MA- Mail entity count change**: This report provide us the count of mail, task, note and contacts on hourly, daily, and total basis in Barracuda Message Archiver.

**Import Barracuda Message Archiver knowledge pack into EventTracker**

1. Launch **EventTracker Control Panel**.
2. Double click **Export Import Utility**. Click **Import** tab.
   Import **Alert/Category/Tokens/ Flex Reports/Knowledge Objects** as given below.
To import Alerts

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

![Figure 2](image)

2. Locate **All Barracuda Message Archiver.isalt** file, and then click the **Open** button.
3. To import alerts, click the **Import** button.
   EventTracker displays success message.

![Figure 3](image)

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

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

![Export Import Utility](image1)

**Figure 4**

2. Locate **All Barracuda Message Archiver group of Categories.iscat** file, and then click the **Open** button.

3. To import categories, click the **Import** button.

EventTracker displays success message.

![Export Import Utility](image2)

**Figure 5**

4. Click **OK**, and then click the **Close** button.
To import Flex Reports

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

![Figure 6](image)

2. Locate the **All Barracuda Message Archiver group of Flex Report.issch** file, and then click the Open button.

3. Click the **Import** button to import the scheduled reports.
   EventTracker displays success message.

![Figure 7](image)

4. Click the **OK** button. Click the **Close** button.
Import Template

1. Logon to EventTracker Enterprise.
2. Click the Admin menu and then click the Parsing rule.
3. Click the Template tab.
4. Click the Import button, it will open new window. (Note: Make sure pop-up is enable for EventTracker)

5. Locate and Chose .ETTD file and then click the Open button.
6. Select the template you want to upload.
7. Then click on **Import configuration** button.
EventTracker displays success message

Figure 11

8. Click OK it will automatically close the window

To import Knowledge Object

1. Logon to EventTracker Enterprise.
2. Click the Admin menu and then click the Knowledge Objects.
3. Click the Import button, it will open new window. (Note: Make sure pop-up is enabled for EventTracker.)

Figure 12
4. Choose the Knowledge object template (.EKTO) files and click on **UPLOAD** button.

![Figure 13](image)

**Figure 13**

5. Select Knowledge Object and click on **Overwrite or Merge** button.

![Figure 14](image)

**Figure 14**

EventTracker displays success message
6. Click **OK** it will automatically close the window

### Verify Barracuda Message Archiver knowledge pack in EventTracker

**Verify Barracuda Message Archiver Categories**

1. Logon to **EventTracker Enterprise**.
2. Click **Admin** dropdown, and then click **Categories**.
3. In **Category Tree** to view imported categories, scroll down and expand Barracuda Message Archiver group folder to view the imported categories.
Verify Barracuda Message Archiver Flex Reports

1. Logon to EventTracker Enterprise.
2. Click the Reports.
3. Select the Configuration.
   - In the Reports Configuration, select Defined from radio button. EventTracker displays Defined page.
4. Click the Barracuda Message Archiver report group.
5. EventTracker displays Flex reports of Barracuda Message Archiver.

![Report Configuration](image)

**Figure 17**

Verifying Template

1. Logon to EventTracker Enterprise, Go to Parsing rule.
2. Click on Template tab.
3. Check the template you had uploaded.
Verifying Knowledge Objects

1. Logon to EventTracker Enterprise.
2. Click on Knowledge Object option.
3. Check the Knowledge Object you had imported.
Sample Report

A sample report is shown below.

1. Barracuda MA – Login Success and Failed Reports.

<table>
<thead>
<tr>
<th>LogTime</th>
<th>Computer</th>
<th>User Name</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>07/17/2015 05:35:14 PM</td>
<td>BARRACUDA</td>
<td>auditor1</td>
<td>LOGIN</td>
</tr>
<tr>
<td>07/17/2015 05:35:14 PM</td>
<td>BARRACUDA</td>
<td>admin</td>
<td>FAILED_LOGIN</td>
</tr>
<tr>
<td>07/17/2015 05:35:14 PM</td>
<td>BARRACUDA</td>
<td>auditor1</td>
<td>LOGIN</td>
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</tr>
</tbody>
</table>

Figure 20
2. **Barracuda MA- New Mails Reports**

<table>
<thead>
<tr>
<th>LogTime</th>
<th>Computer</th>
<th>Message ID</th>
<th>From Email</th>
<th>To Email</th>
<th>Email Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>07/17/2015 05:35:12 PM</td>
<td>BARRACUDA</td>
<td>e911x000b564b425c3e6b3d26b</td>
<td>FRAZER KRISTIE <a href="mailto:KFAZER@coll.org">KFAZER@coll.org</a></td>
<td><a href="mailto:cphi@cbx.org">cphi@cbx.org</a></td>
<td>outbound</td>
</tr>
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