Port Configuration

Configure Port of EventTracker Website

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Abstract

This guide will help the end user to change the port of the Website, using the Port Configuration tool, which runs the EventTracker.

Scope

The configurations detailed in this guide are consistent with EventTracker Enterprise version 7.X and later.

Audience

The Port Configuration tool users are those who wish to change the port and monitor the websites and its corresponding applications.
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Introduction:

Port configuration utility is a simple tool that allows EventTracker users to change the port of the Website which runs the EventTracker.

Apart from this, the utility allows the end user to generate an excel file which will display the list of ports that are normally used by EventTracker products. With the use of the generated list, the Network administrators can unblock those ports through a firewall.

Pre-requisite:

- EventTracker v7.x or later should be installed.

How it operates?

When the application is launched, it checks if the EventTracker is installed or not. If it is not installed it exits with a message and looks up for the license to verify which component is licensed and installed. Once loaded, the user can simply select the Website/Application for which he/she needs to indicate a new port to use, from the drop down box offered.

The user can enter the new port for usage and click the “Apply” button. It will show the user a confirmation box and upon completing the confirmation successfully, the new port will be applied to the Website.

How to configure the port?

1. Click the <Start>-button, Select <All Programs>-., and then select <Prism Microsystems>-.
2. Select <EventTracker>- and then click on <EventTracker Control Panel>-.
   The EventTracker Control Panel is displayed.
3. Select —<Port Configuration>-. 

The Port Configuration tool is displayed with the below mentioned components:

- The list of websites and applications.
- The current port on which the application/website is running.
- The EventTracker version installed on the title of the application.
- The Check box showing/hiding the ports which are most commonly used for EventTracker products.
- The Help box —<System Info>- which lists the system information.
- The Help box —<About>- listing the information about the tool.
- The URL —<Secure IIS Web Server with SSL>- that will navigate you to the SSL installation guide page.
Configure Port of EventTracker Website

4. Select the **IIS Express Web Server** from the drop down box provided and then enter a new port number to use.

4. Select `<Apply>`.
   
   A confirmation screen is displayed.
Configure Port of EventTracker Website

5. Confirm by selecting-<Yes>-.

The new port is applied to the website and a success message is displayed.

PLEASE NOTE:

- Once the port number is changed, the Website is restarted to ensure that the changes have been accepted.

- The internet shortcut URL also changes to point to the new Port number. This helps the end users in using the desktop shortcut URL to launch the EventTracker Website.

- At any given point of time, if the user clicks on the “Refresh” button from Port Configuration Tool, then the latest configuration gets loaded for viewing.
Ports to be unblocked:

For extracting and displaying the summary of the ports being used by EventTracker on this system, select the check box “Summary of the ports being used by EventTracker on this system” from Port Configuration Tool. It will display the virtual collection point ports and also the master collection ports. The summary details of the ports that are being used by the EventTracker on the system, as shown in the figure below:

![Port Configuration Tool](image)

- Select the “Export” button from Port Configuration Tool for extracting the summary of the ports being used by EventTracker applications to an excel file. This can further be used by the Network administrators for unblocking the ports on their firewall.
Configure Port of EventTracker Website

Sample Report:

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Inbound</td>
<td>Outbound</td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>80</td>
<td>All</td>
<td>EventTracker Agent Service</td>
<td>EventTracker Agent Service running on EventTracker Console</td>
<td>Receiving filtered events in offline mode</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>443</td>
<td>All</td>
<td>EventTracker Agent Service</td>
<td>EventTracker Agent Service running on EventTracker Console</td>
<td>License details and verification request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>80</td>
<td>All</td>
<td>EventTracker Agent Service</td>
<td>EventTracker Agent Service running on EventTracker Console</td>
<td>License details and verification request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>443</td>
<td>All</td>
<td>Change-Audit Service</td>
<td>Change-Audit Service running on EventTracker Console</td>
<td>License details and verification request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>80</td>
<td>All</td>
<td>Change-Audit Service</td>
<td>Change-Audit Service running on EventTracker Console</td>
<td>License details and verification request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>443</td>
<td>All</td>
<td>Change-Audit Service</td>
<td>Change-Audit Service running on EventTracker Console</td>
<td>License details and verification request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>5005</td>
<td>All</td>
<td>EventTracker Agent Service</td>
<td>EventTracker Receiver running on EventTracker Console</td>
<td>Default port used for receiving events</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>5002</td>
<td>All</td>
<td>Change-Audit Service</td>
<td>Change-Audit Service running on EventTracker Console</td>
<td>Configuration synchronization request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP/UDP</td>
<td>5005</td>
<td>All</td>
<td>syslog devices</td>
<td>EventTracker syslog Receiver running on EventTracker Console</td>
<td>Virtual Collection Point Port used for receiving</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP/UDP</td>
<td>5002</td>
<td>All</td>
<td>syslog devices</td>
<td>EventTracker syslog Receiver running on EventTracker Console</td>
<td>Virtual Collection Point Port used for receiving</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>80</td>
<td>All</td>
<td>Collection Point</td>
<td>Collection Point</td>
<td>Data transfer between Collection Point and Co</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UDP</td>
<td>80</td>
<td>All</td>
<td>Netflow devices</td>
<td>Netflow Receiver running on EventTracker Console</td>
<td>Port used to receive Netflow v5 and v9 flow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UDP</td>
<td>443</td>
<td>All</td>
<td>Netflow devices</td>
<td>Netflow Receiver running on EventTracker Console</td>
<td>Port used to receive Netflow v5 and v9 flow</td>
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<td>UDP</td>
<td>80</td>
<td>All</td>
<td>Netflow devices</td>
<td>Netflow Receiver running on EventTracker Console</td>
<td>Port used to receive Netflow v5 and v9 flow</td>
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<tr>
<td>UDP</td>
<td>443</td>
<td>All</td>
<td>Netflow devices</td>
<td>Netflow Receiver running on EventTracker Console</td>
<td>Port used to receive Netflow v5 and v9 flow</td>
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<tr>
<td>TCP/UDP</td>
<td>5003</td>
<td>All</td>
<td>SNMP devices</td>
<td>TrapTracker Receiver running on EventTracker Console</td>
<td>Port used for receiving SNMP v1, v2c, and v3 Tr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCP</td>
<td>5004</td>
<td>All</td>
<td>EventTracker modules</td>
<td>EventTracker Watchlist Lookup EventTracker Watchlist server running on EventTracker Console</td>
<td>EventTracker Console maintains the Active watch list lookup requests,</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Figure 7

Please note that in case there is no license for a particular component(s), then that component(s) will not be displayed in the UI above.

Rules that are checked for changing the port:

1. Ports 1-1024, except 80 and 443 are not allowed to be specified since these are reserved ports.
2. Port number should be between 1 and 65535.
3. Port number specified should not be in use by IIS Server for other web sites.
4. Port number specified should not be in use by any other executable files.