Outputs

An Output is the system object that delivers the collected call logging data to a specified location.



Adding an output

To add a data output, click on the Add new button from either the Summary or the Inputs screen, as shown below:

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A new window will open, allowing you to name the data output. Click on the Add button to add the output to the system, as shown below:

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The output-configuration screen will be displayed. For information on how to configure these settings, refer to the Configuring an output section below.

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Configuring an output

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To configure a data output, select it from the All outputs list, as shown below:

A new window will open on the right-hand side panel, allowing you to configure the settings of your data output:

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The settings displayed in this window will be described below:

Name

The Name field allows you to view or edit the name of the selected output. To rename, overtype the current entry.

Туре

The Type field allows you to select the method you want to use when delivering the call logging data to an output location. The following methods are supported:

- File
- HTTP Post
- Serial port
- Client socket

Output types

File

This method opens a file and creates or appends buffered data.

Name	Birmingham client socket
Туре	File
Location	C:\ProgramData\Tri-Line
Delete	Save

Field	Description
Location	The name of the file to output data to. If the location doesn't exist, an attempt is made to create it, including the path. The following variables are replaced:
	{app} - The path to the location of the application's data folder, e.g. C:\ProgramData\Tri-Line\NetPBX.

HTTP Post

This method allows you to deliver data to a running instance of TIM Plus or TIM Enterprise by way of an HTTP POST. The HTTP headers include the datasource information required for the receiving application to identify the source of the data.

Туре	HTTP Post
Drotocol	hus
Protocol	nttp
Host	192.168.0.1
Port	80
Username	
Password	
Data source	
Delete Save	
Data source	

Field	Description
Protocol	The protocol to use when constructing the URL of the target server to send data to
Host	The IP address or hostname where the receiving HTTP server is listening

Port	The port number to which the target HTTP server is bound
Username	The username required to access the target server
Password	The password required to access the target server
Data source	The UIV of the PBX datasource object in the target application, which will be deemed to have created the source data

Serial port

This method opens a serial (RS-232) port and sends any received data to it.

туре	Serial Port
Port name	No Serial port found
Baud rate	9600
Parity	None
Data bits	8
Handshake	None
Buffer size	8192
Stop bits	1
Write timeout	500
Delete	

Field	Description
Port name	The name of the serial port device, e.g. COM 1, COM 2
Baud rate	The serial port's speed
Parity	 The parity check regime none - no parity checking is performed odd - odd bits parity checking is performed even - even bits parity checking is performed
Data bits	The number of data bits, between 5 and 8
Handshake	The type of handshake the serial port requires: • none - no handshake required • rts - Request to Send • xonxoff - X-On/X-Off • rtsxonxoff - either RTS or X-On/X-Off is used
Buffer size	The size of the serial port's data buffer
Buffer threshold	The size that the buffer must first reach before being empty
Stop bits	The number of stop bits used

Client socket

Creates a momentary TCP client socket connection to a remote TCP server.

Name	Birmingham client socket
турс	Cilent Socket
Host	localhost
Port	0
Connection	Close
Delete	Save

Field	Description				
Host	The IP address or hostname of the remote TCP server				
Port	The TCP port number to which the remote TCP server is bound				
Connection	Determines the behaviour of the connection:				
	 close - creates and closes the connection every time data is sent keepalive - creates a connection at startup, then sends any data over the existing connection 				

Deleting an output

To delete a data input, select it from the All outputs list, as shown below:

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		Add new		
Settings	🔅 Settings			

A new window will open on the right-hand side panel. Click on the Delete button to remove the output from the system, as shown below:

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