

Outputs

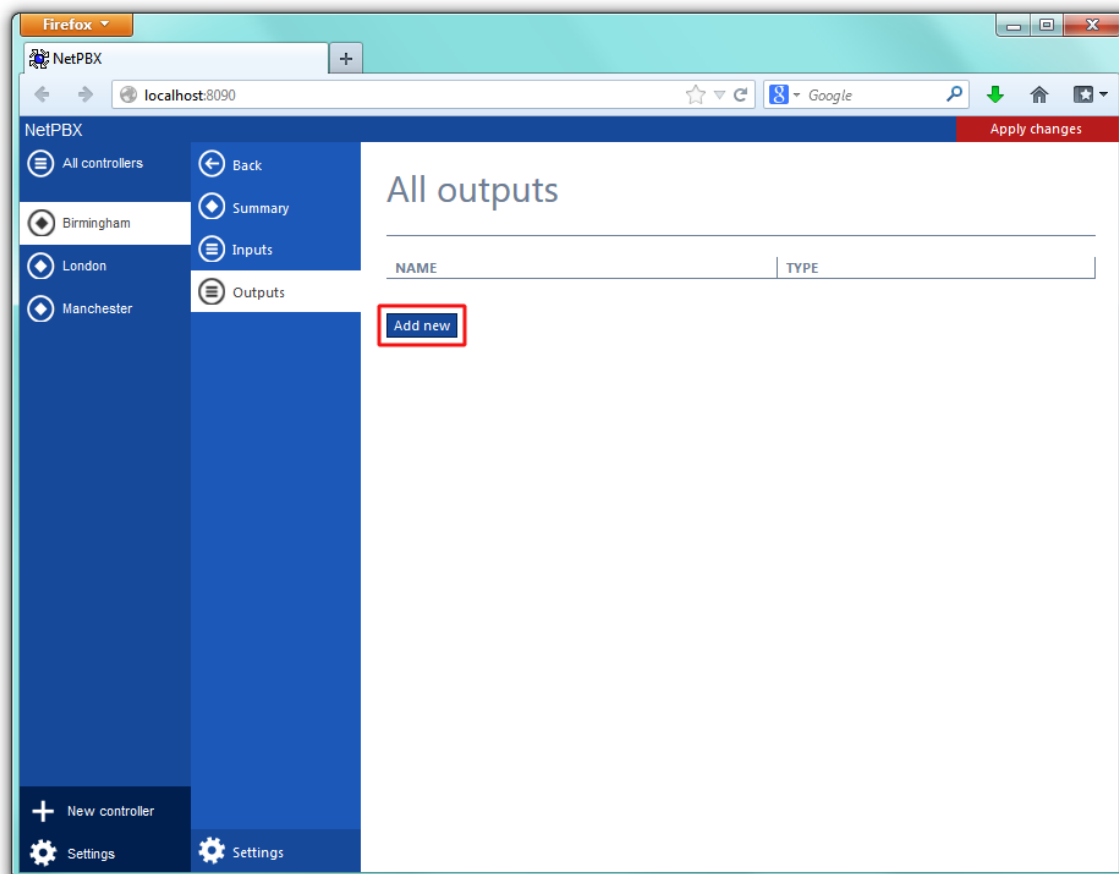
An **Output** is the system object that delivers the collected call logging data to a specified location.

Outputs

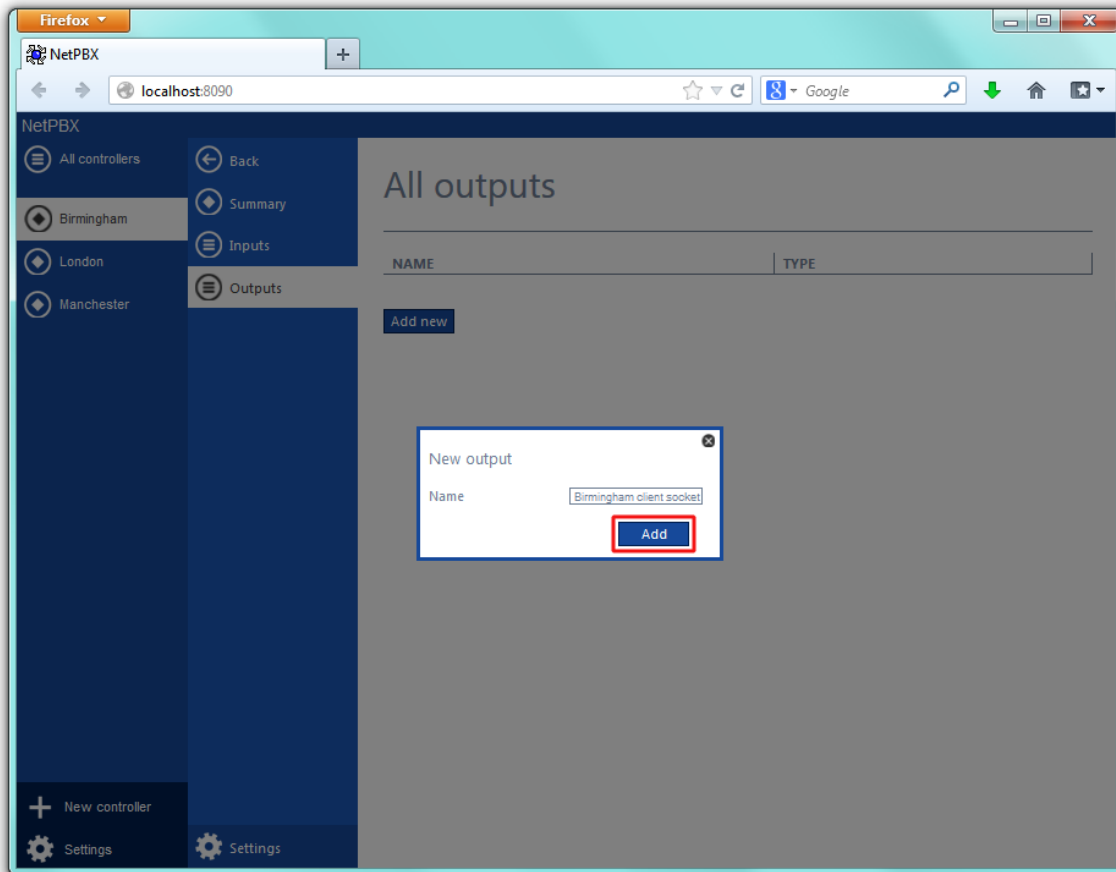
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Adding an output

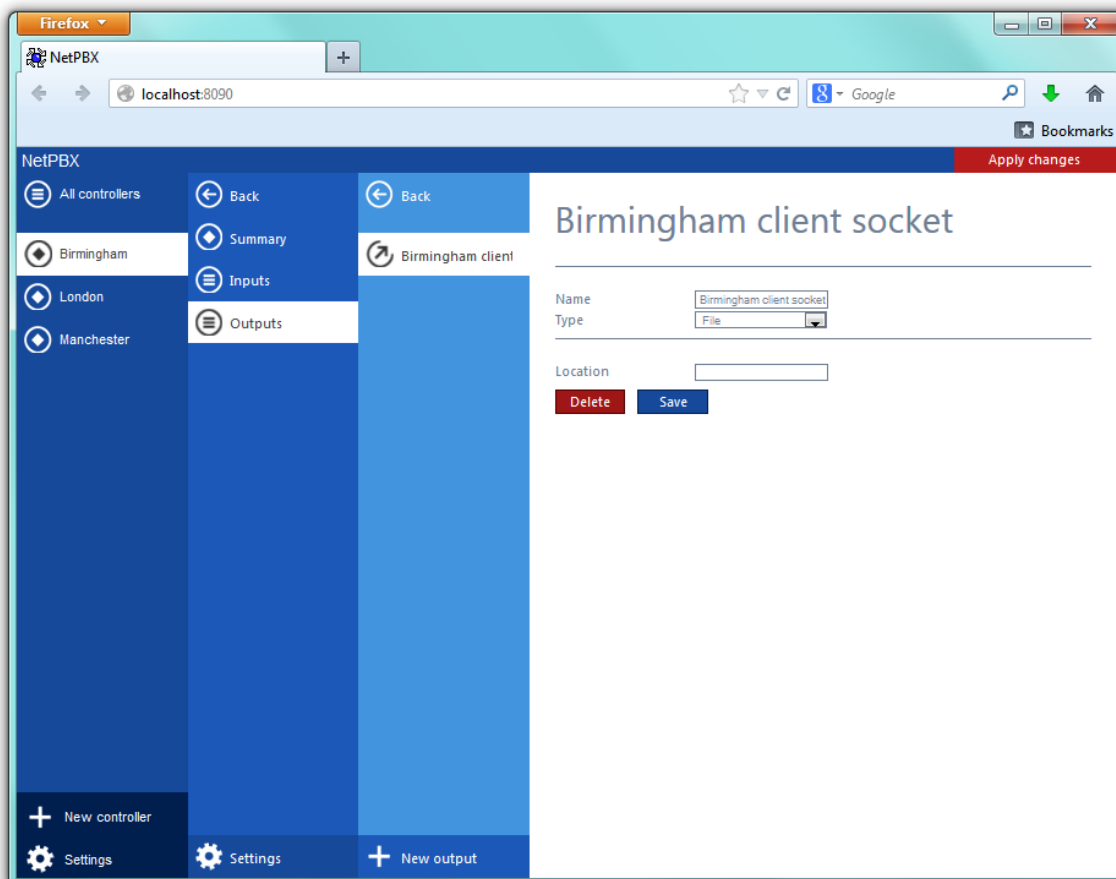
To add a data output, click on the **Add new** button from either the **Summary** or the **Inputs** screen, as shown below:



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:

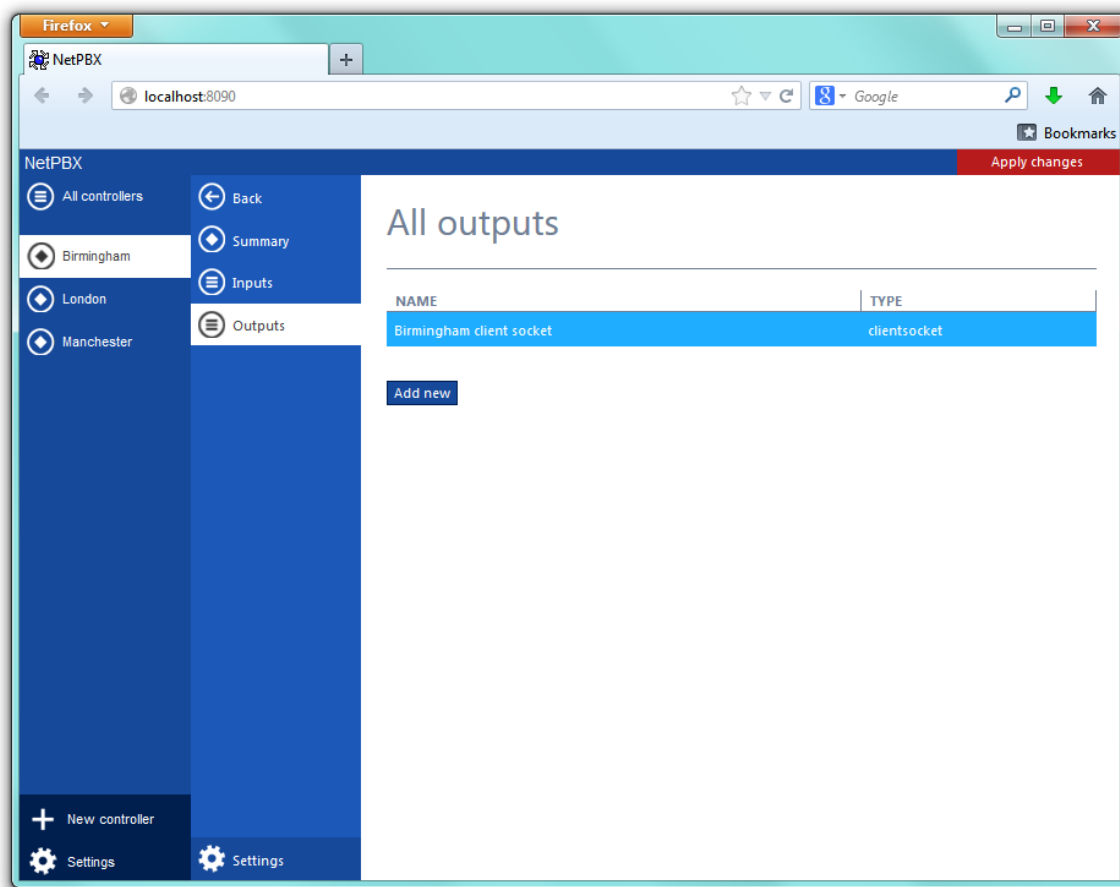


The output-configuration screen will be displayed. For information on how to configure these settings, refer to the [Configuring an output](#) section below.

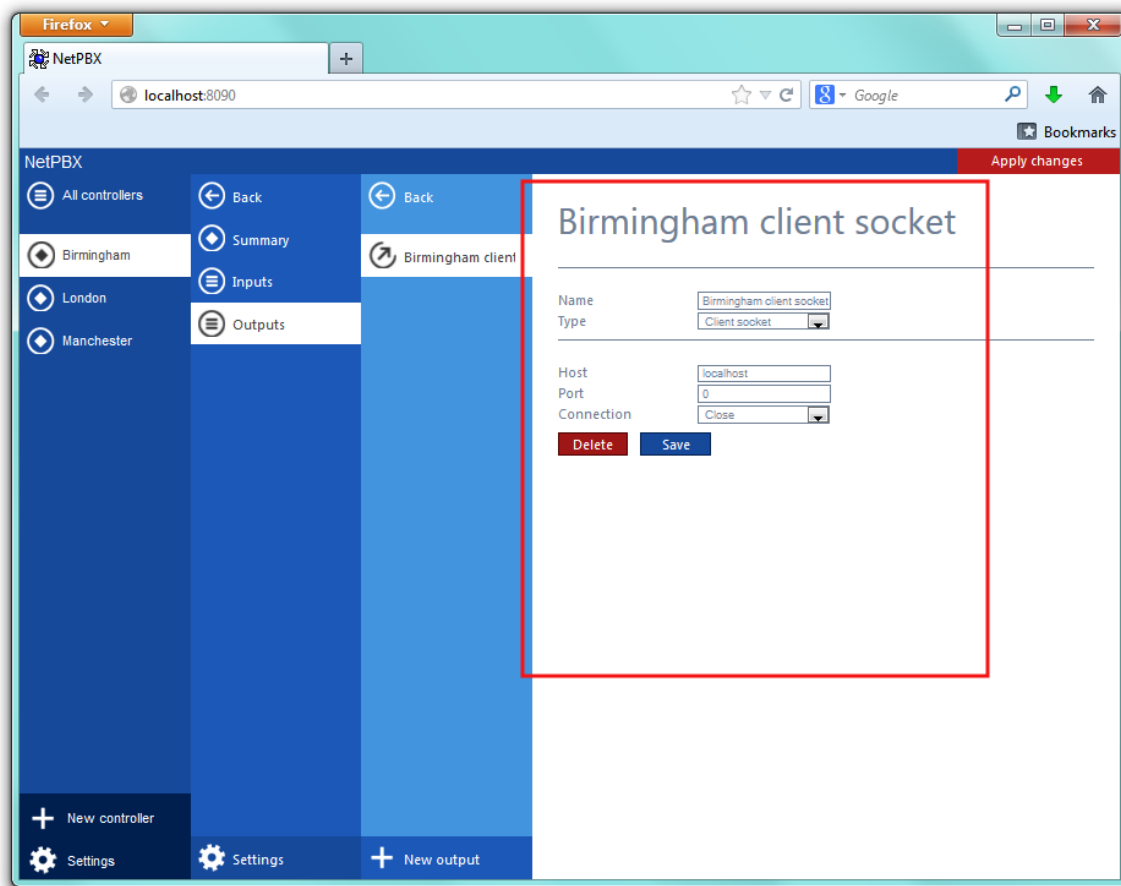


Configuring an output

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:



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, overwrite the current entry.

Type

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

Type

Location

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.

Name

Type

Protocol

Host

Port

Username

Password

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.

Name
Birmingham client socket

Type
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
Save

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 rtsexonxoff - 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

Type

Client socket

Host

localhost

Port

0

Connection

Close

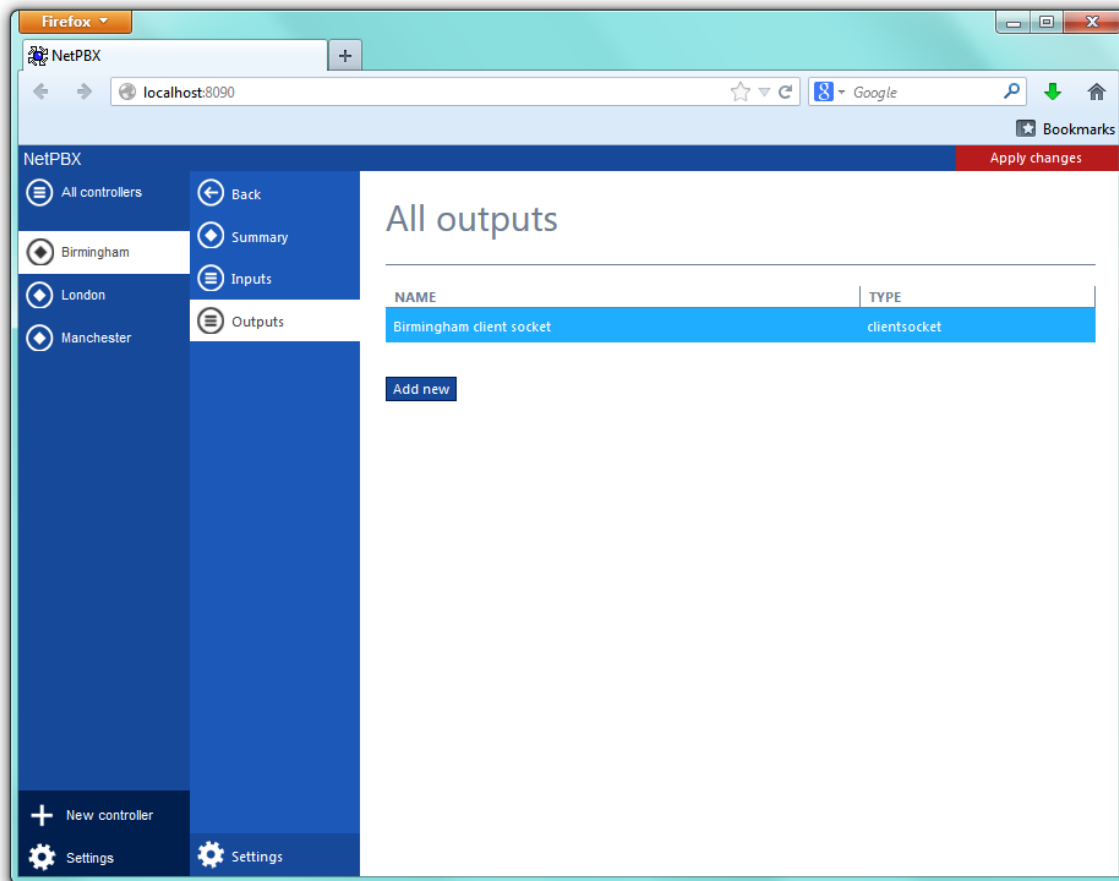
Delete

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:



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:

