Alarm.com Integration with Bold Media Gateway\Universal Connector

01/10/2024 2:32 pm EST

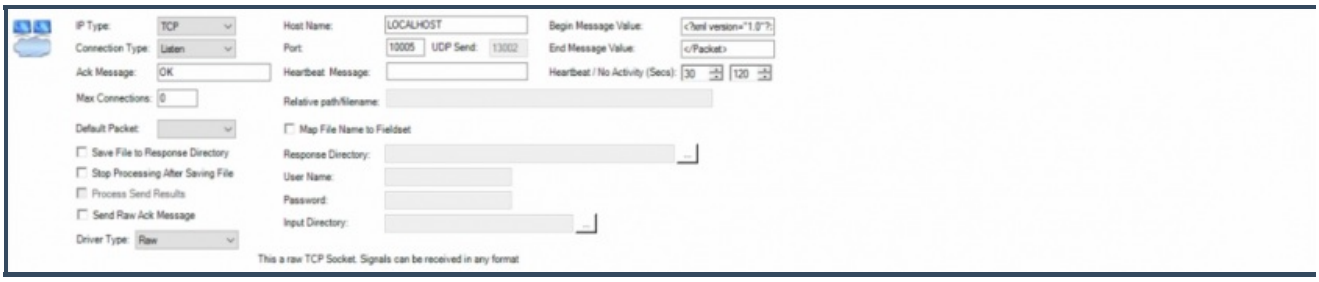
The sample XML/JSON strings shown below were used to create the data mapping

```
Svc: TCP/UDP Message Received (10.171.56.9) : <?xml version="1.0"?><Packet ID="117067" SDNIS="8080"><Signal EvT
ype="SIA" Event="OP"><Area>1</Area><User>1</User></Signal></Packet>
```

Create the Connector

- Expand the MediaGateway > Administration > Universal Connector nodes
- Click on Connector, enter the password and click OK
- Click the Add button, the Add a new PBX Server dialog box will display.
    - Connector Type: select TCP from the dropdown list
    - Connector Device Name: enter a descriptive name
    - Click OK
    - In the Begin Message field you need to input the following: <?xml version="1.0"?>
    - In the End Message field you need to input the following: </Packet>

Below is an example of the Connector settings, the Port # may be different – speak with the installer that configured your Alarm.com system

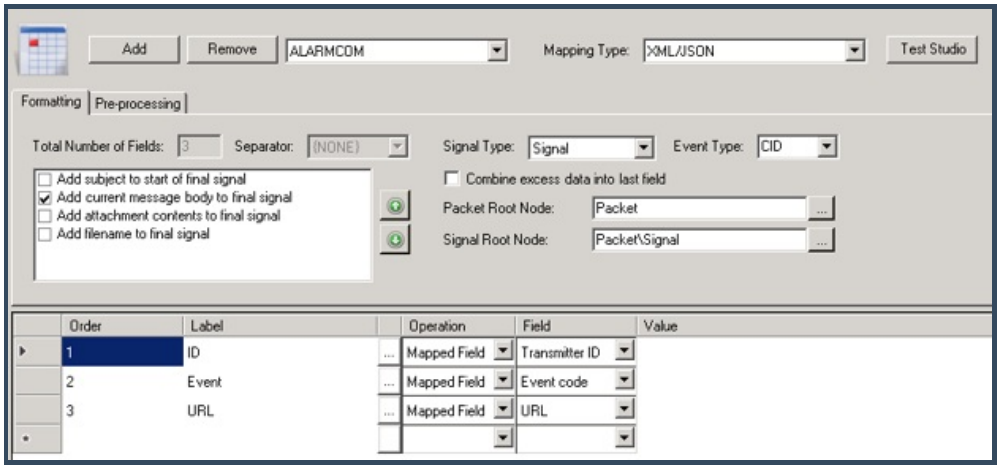


- Select File > Save

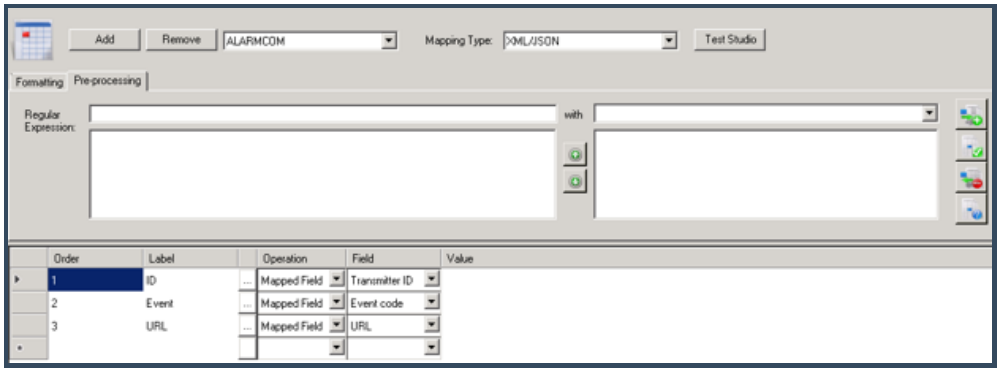
Create the Data Mapping

- Expand the MediaGateway > Administration > Universal Connector node
- Click on Data Mapping, enter the password and click OK.
- Click Add, the Add New Field Set dialog displays.
- Name: enter a descriptive name
- Click OK.

Formatting Tab:



Pre-processing Tab:



- Select File > Save

Create the Menu

- Select Menu Items
- Right click Menu configurations
- Click Add
- Input UCSEND in the code field
- Input UCSEND in the description
- Select Universal Connector for the Type
- Select UCSendSignal from the menu on the right and drag it to the UCSEND on the left.
- It should look like the following screenshot:

- Select File > Save

Create the Line Driver

- Within the MediaGateway > Administration node
- Click on Line Drivers, enter the password and click OK.
- Scroll to the bottom of the list to locate the row that begins with an '*'
- Line Driver: select the 'Connector' created in step A
- Description: enter an appropriate description
- Status: 'green' - enabled, 'grey' - disabled
- Line Function: select Universal Connector from the list
- Properties: right click, choose Properties – the Function Properties dialog box opens
    - Name:
    - Field Set: Select your Data map
    - Receiver: select the MGW receiver
    - Line: Not needed unless the customer requests it.
    - Menu: Select UCSEND
    - Lookup: Not needed

- Select File > Save
- Select File > Re-Load & Restart all Devices
    - The Status lights should both be 'green'
- Have the customer send in a test signal and make sure it gets to the FEP.
- Verify the signal shows up in the Raw Data.