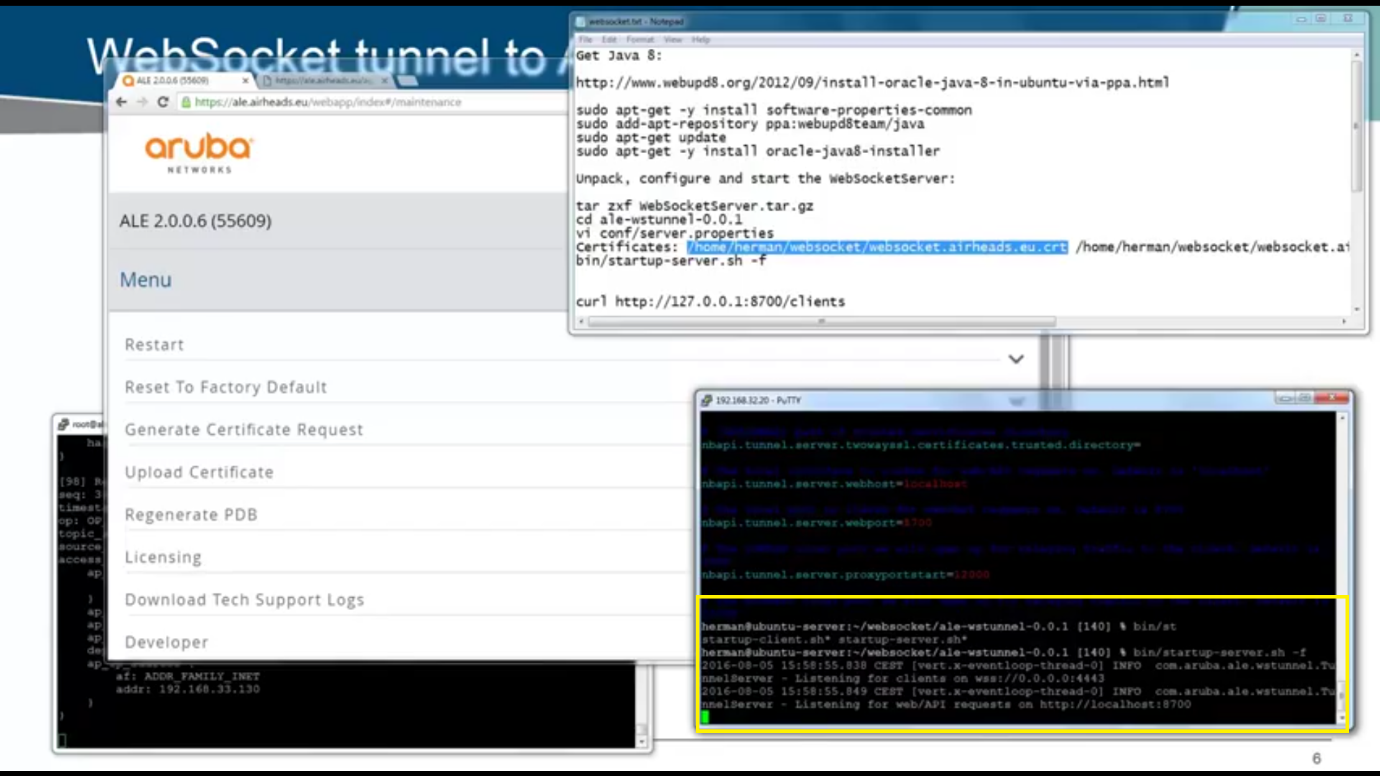
**ALE WebSocket Configuration – Step by Step**

**Step 1**: Download WebSocket server java from Aruba & setup then run WebSocket tunnelling server.

WebSocket is configured & running by default on Port 4443 with protocol ‘wss’ i.e. wss://0.0.0.0:4443. We can run Web/API requests on <http://localhost:8700> or http://<hostname>:8700 to find out details about the configuration of WebSocket.

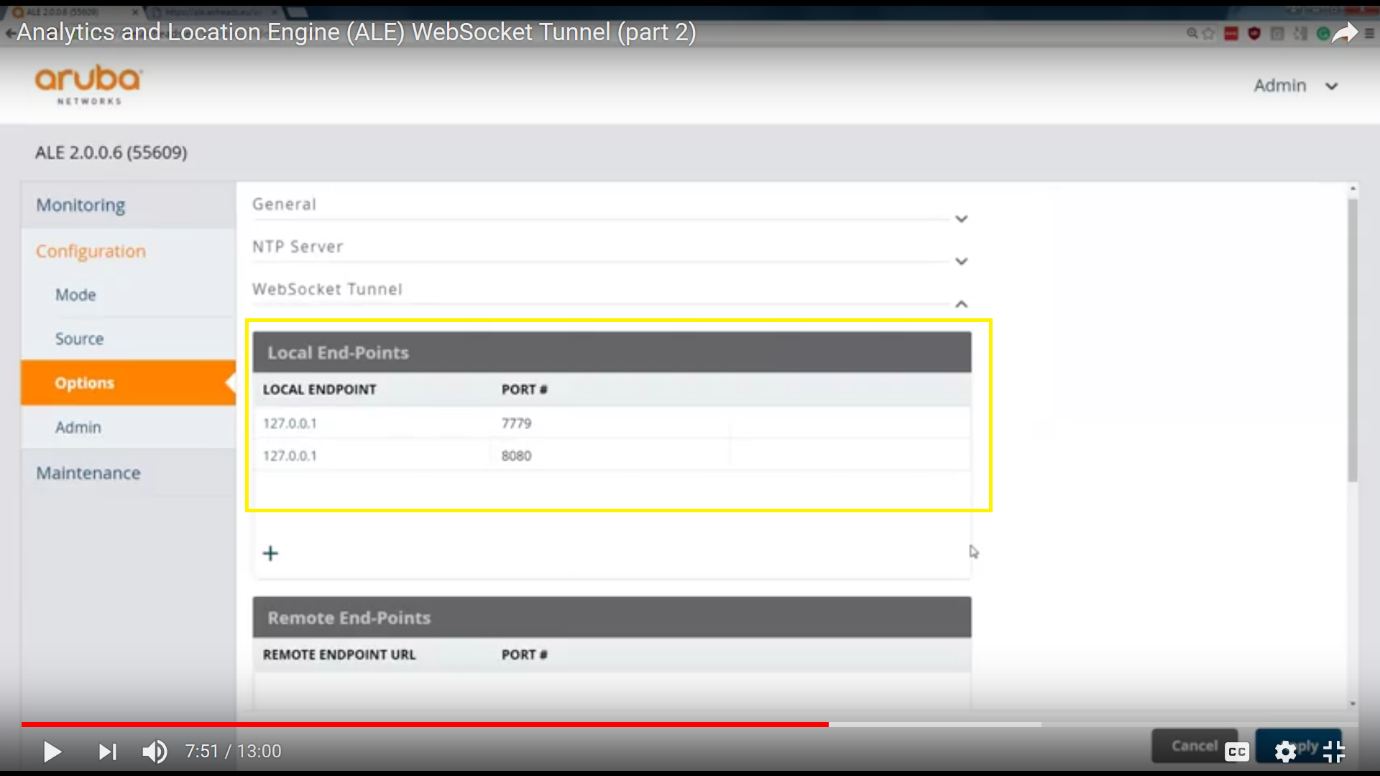
Find WebSocket server started details as below: (Highlighted required).



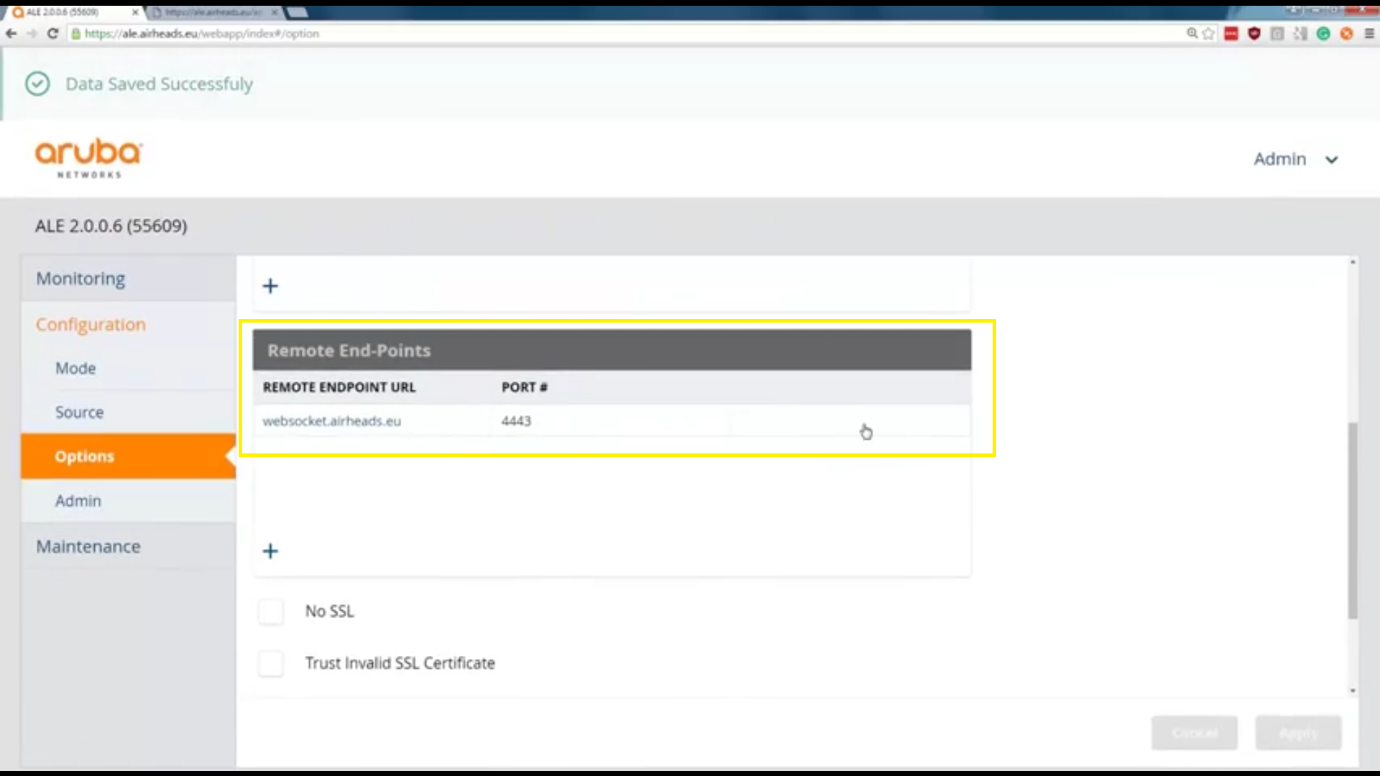
**Step 2**:

To Connect ALE server to WebSocket Tunnel we need to give below details:

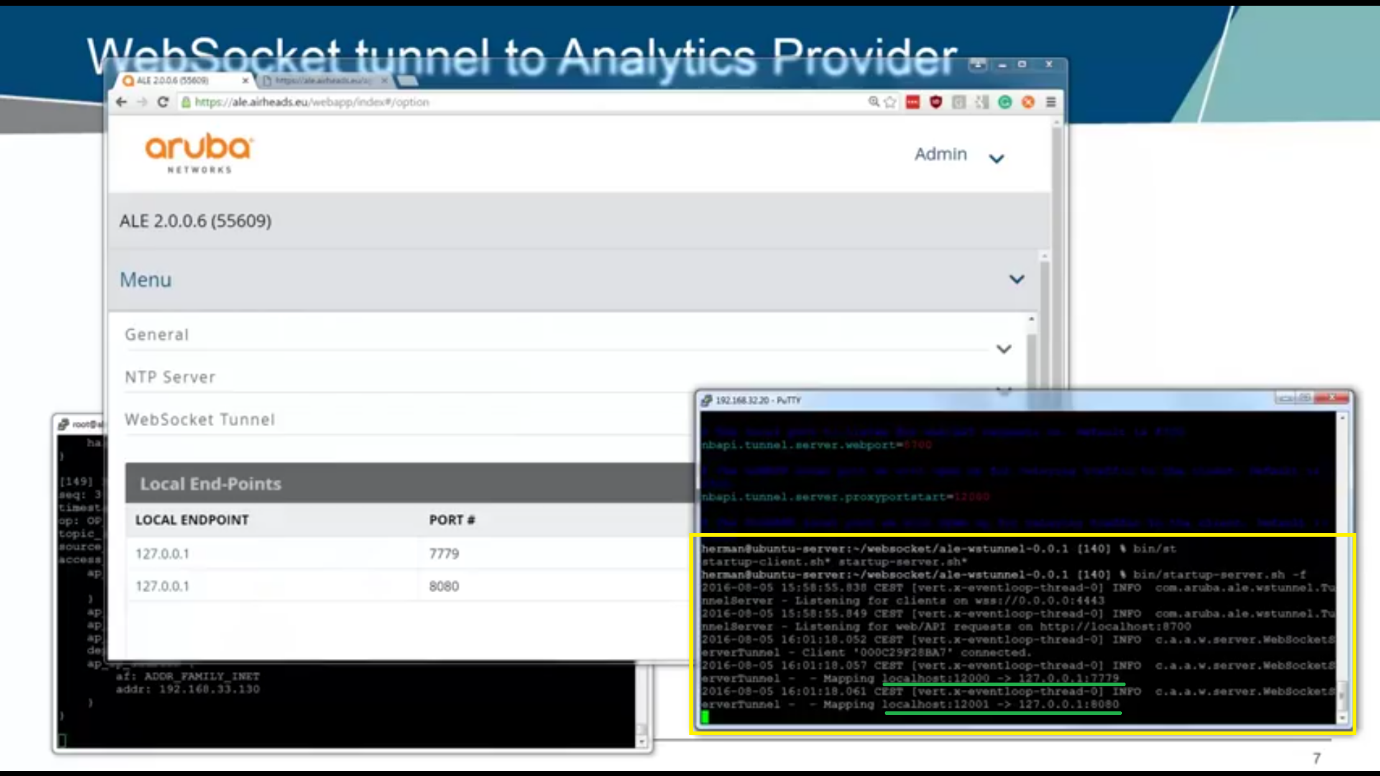
1. Local Endpoints



1. Remote Endpoints



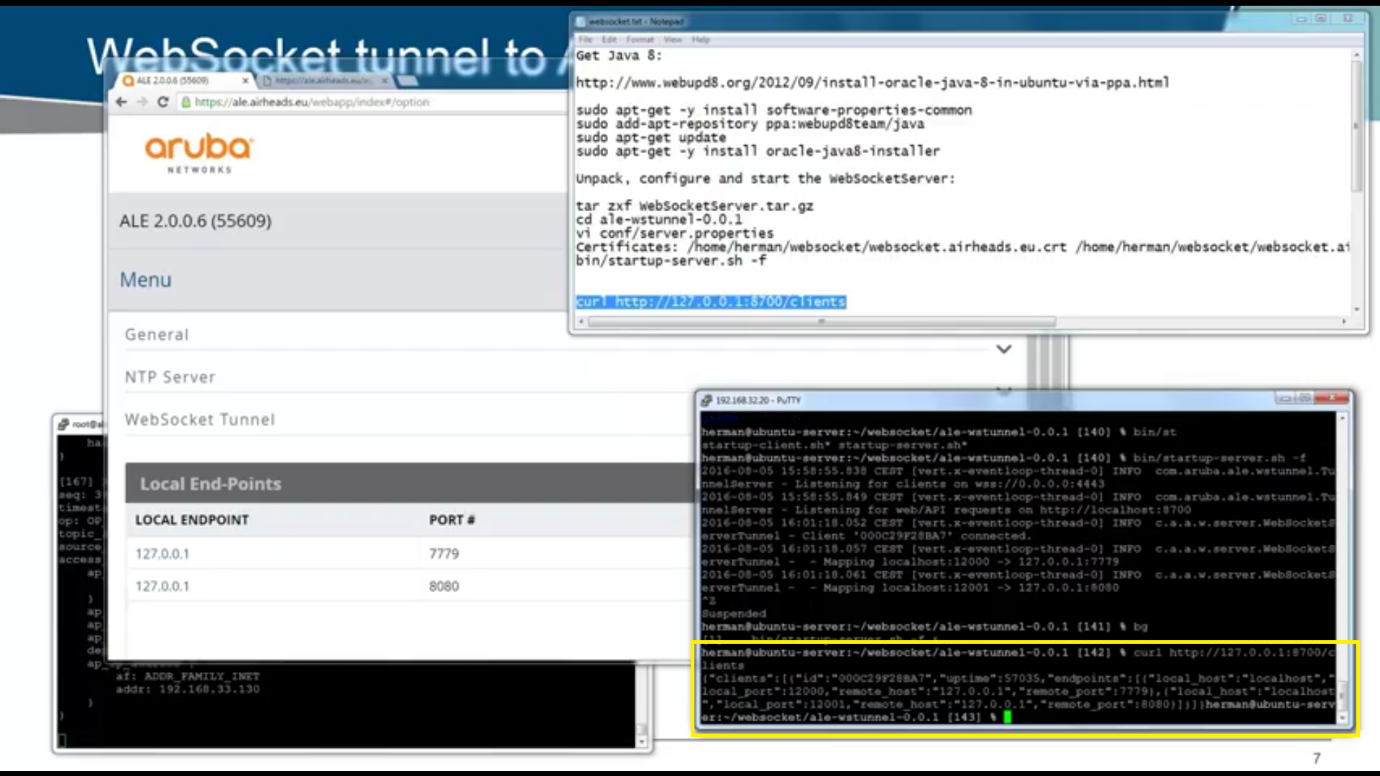
**Step 3**: Observe WebSocket tunnel server to reflect these changes, now the default 7779 (ZeroMQ port) & 8080 (REST API Port) port will be connected to WebSocket tunnel port i.e. 12000 & 12001



**Step 4**: Now to open above Web UI of Aruba ALE data can be retrieved from API i.e. <http://localhost:8700>, it is running when we started WebSocket tunnel server.

Run below command to check all above configured details:

curl [http://127.0.0.1:8700/clients](https://www.youtube.com/redirect?v=VjZiLBBdb28&event=video_description&q=http%3A%2F%2F127.0.0.1%3A8700%2Fclients&redir_token=_8ptwEnbQC1ilu0yDsEXxBI7A5V8MTUzNDMxNjQwNEAxNTM0MjMwMDA0)



**Step 5**: Now run Feed reader on this WebSocket tunnel port instead of direct port as below & observe that you will be retrieving same data s earlier.

feed-reader -e tcp://127.0.0.1:12000