Web Service Shell - Feature #632
status mechanism for handlers
11/07/2014 12:37 PM - Yazan Suleiman

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
<th>Start date:</th>
<th>11/07/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Mike Stults</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
</tbody>
</table>

**Description**

There are 2 types of information a handler may have interest in showing:
- public data: number of networks, station, channels, last update.
- private data: database info (host, name ...)

This can be done if the WSS accepts input from the Handler Streamingoutput.

**History**

#1 - 01/20/2015 10:30 PM - Chad Trabant
- Subject changed from Handlers status to status mechanism for handlers

I would like to initially focus on making the private status information available, we can include the mentioned public data in the same summary.

White list IP ranges (IP and netmask) are an appropriate level of access for this kind of information. This white list control should be a function of the WSS as a standard feature.

A path should be determined, how about <interface>/status-handler ?

#2 - 06/29/2018 11:26 AM - Mike Stults
- Resolution set to Won't Fix

This feature can be implemented with the existing WSS functionality using the allowedIPs capability to distinguish between private and public.

For example, to add public and private database statuses, add two endpoints like this;

1. for the public status endpoint
   - db-status.endpointClassName=edu.iris.wss.endpoints.CmdProcessor
   - db-status.handlerProgram=/wss_handlers/dbStatusHandler
   - other properties, etc.

1. for the private status endpoint, add allowedIPs property
   - db-private-status.endpointClassName=edu.iris.wss.endpoints.CmdProcessor
   - db-private-status.handlerProgram=/wss_handlers/dbStatusHandler # same handler or different
   - other properties, etc.
   - db-private-status.allowedIPs=127.0.0.1/32,::1/128,172.17.0.0/24 # set IPs as needed