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1 <!DOCTYPE RULES PUBLIC '-//BECOMM//DTD Rules V0.9//EN' '' [  
2  
3 ]>  
4 <RULES>  
5   <DESCRIPTION xml:lang="en">audio.rule</DESCRIPTION>  
6   <RULE>  
7     <DESCRIPTION xml:lang="en">Port 9001 : framed PCM to  
... Speaker</DESCRIPTION>  
8     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR  
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local==9001"/>  
9     <ROUTE>  
10      <STEP>  
11        <BEAD name="framer"/>  
12        <EDGE name="decode"/>  
13        <SEED value="namespace:Content-Type='audio/pcm'"/>  
14      </STEP>  
15  
16      <STEP>  
17        <BEAD name="speaker"/>  
18        <EDGE name="encode"/>  
19        <SEED value="namespace:AudioContext=pcmcontext:"/>  
20      </STEP>  
21    </ROUTE>  
22  </RULE>  
23  
24  <RULE>  
25    <DESCRIPTION xml:lang="en">Port 9002 : synchronized PCM to  
... Speaker</DESCRIPTION>  
26    <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR  
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local==9002"/>  
27    <ROUTE>  
28      <STEP>  
29        <BEAD name="framer"/>  
30        <EDGE name="decode"/>  
31      </STEP>  
32      <STEP>  
33        <BEAD name="clocksync"/>  
34        <EDGE name="decode"/>  
35        <SEED  
... value="namespace:Content-Type='audio/pcm',AudioContext=pcmcontext:"/>  
36      </STEP>  
37      <STEP>  
38        <BEAD name="audiosync"/>  
39        <EDGE name="decode"/>  
40      </STEP>
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41         <STEP>
42             <BEAD name="speaker"/>
43             <EDGE name="encode"/>
44         </STEP>
45     </ROUTE>
46 </RULE>
47
48 <RULE>
49     <DESCRIPTION xml:lang="en">Port 9004 : framed PCM to
... Fanout</DESCRIPTION>
50     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local==9004"/>
51     <ROUTE>
52         <STEP>
53             <BEAD name="framer"/>
54             <EDGE name="decode"/>
55             <SEED value="namespace:Content-Type='audio/pcm'"/>
56         </STEP>
57         <STEP>
58             <BEAD name="fanout"/>
59             <EDGE name="decode"/>
60             <SEED
... value="namespace:FanoutCount=2,MasterClock=sampleclock:MASTER"/>
61         </STEP>
62     </ROUTE>
63 </RULE>
64 <RULE>
65     <DESCRIPTION xml:lang="en">Fanout0 : master audio</DESCRIPTION>
66     <PREDICATE value="query:FanoutIndex==0 AND
... Content-Type=='audio/pcm'"/>
67     <ROUTE>
68         <STEP>
69             <BEAD name="speaker"/>
70             <EDGE name="encode"/>
71             <SEED
... value="namespace:AudioContext=pcmcontext:,RenderClock=sampleclock:MASTER"/
... >
72         </STEP>
73     </ROUTE>
74 </RULE>
75
76 <RULE>
77     <DESCRIPTION xml:lang="en">9004 Fanout1: broadcast</DESCRIPTION>
78     <PREDICATE value="query:FanoutIndex==1 AND
Network-Port-Local==9004"/>
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79     <ROUTE>
80         <STEP>
81             <BEAD name="clocksync"/>
82             <EDGE name="encode"/>
83             <SEED value="namespace:RenderClock=sampleclock:"/>
84         </STEP>
85         <STEP>
86             <BEAD name="framer"/>
87             <EDGE name="encode"/>
88         </STEP>
89         <STEP>
90             <BEAD name="UDP"/>
91             <EDGE name="encode"/>
92             <SEED
... value="namespace:Network-Port-Remote=9002,Network-Address-Remote=ipv4:255.
... 255.255.255,Network-Port-Local=0,Network-Address-Local=0"/>
93         </STEP>
94         <STEP>
95             <BEAD name="IP"/>
96             <EDGE name="Encode"/>
97         </STEP>
98     </ROUTE>
99 </RULE>
100
101 <RULE>
102     <DESCRIPTION xml:lang="en">Port 9005 : framed PCM to
... Unsynchronized broadcast</DESCRIPTION>
103     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local==9005"/>
104     <ROUTE>
105         <STEP>
106             <BEAD name="UDP"/>
107             <EDGE name="encode"/>
108             <SEED
... value="namespace:Network-Port-Remote=9001,Network-Address-Remote=ipv4:255.
... 255.255.255,Network-Port-Local=0,Network-Address-Local=0"/>
109         </STEP>
110         <STEP>
111             <BEAD name="IP"/>
112             <EDGE name="Encode"/>
113         </STEP>
114     </ROUTE>
115 </RULE>
116
117
```

118 </RULES>