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1 <!DOCTYPE RULES PUBLIC '-//BECOMM//DTD Rules V0.9//EN' '' [  
2  
3 ]>  
4  
5  
6 <RULES>  
7   <DESCRIPTION xml:lang="en">video.rule</DESCRIPTION>  
8   <RULE>  
9     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR  
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local=8001"/>  
10    <ROUTE>  
11      <STEP>  
12        <BEAD name="avidemux"/>  
13        <EDGE name="encode"/>  
14        <SEED value="namespace:Content-Type='video/bmp'"/>  
15      </STEP>  
16      <STEP>  
17        <BEAD name="bmptorgb"/>  
18        <EDGE name="decode"/>  
19        <SEED value="namespace:Content-Type='video/rgb'"/>  
20      </STEP>  
21      <STEP>  
22        <BEAD name="rgbvideo"/>  
23        <EDGE name="encode"/>  
24      </STEP>  
25    </ROUTE>  
26  </RULE>  
27  
28  <RULE>  
29    <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR  
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local=8002"/>  
30    <ROUTE>  
31      <STEP>  
32        <BEAD name="avidemux"/>  
33        <EDGE name="encode"/>  
34        <SEED value="namespace:Content-Type='video/bmp'"/>  
35      </STEP>  
36      <STEP>  
37        <BEAD name="bmptorgb"/>  
38        <EDGE name="decode"/>  
39        <SEED value="namespace:Content-Type='video/rgb'"/>  
40      </STEP>  
41    <STEP>  
42      <BEAD name="rgbalterencoding"/>  
43      <EDGE name="decode"/>
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44         <SEED value="namespace:newencoding=int:0x10050605"/>
45     </STEP>
46     <STEP>
47         <BEAD name="clocksync"/>
48         <EDGE name="encode"/>
49     </STEP>
50     <STEP>
51         <BEAD name="framer"/>
52         <EDGE name="encode"/>
53     </STEP>
54     <STEP>
55         <BEAD name="TCP"/>
56         <EDGE name="Encode"/>
57     <SEED
... value="namespace:Network-Port-Remote=8005,Network-Address-Remote=ipv4:10.1
... .1.55,Network-Port-Local=0,Network-Address-Local=0"/>
58     </STEP>
59     <STEP>
60         <BEAD name="IP"/>
61         <EDGE name="Encode"/>
62     </STEP>
63 </ROUTE>
64 </RULE>
65
66
67 <RULE>
68     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local=8003"/>
69     <ROUTE>
70         <STEP>
71             <BEAD name="avidemux"/>
72             <EDGE name="encode"/>
73             <SEED value="namespace:Content-Type='video/bmp'"/>
74         </STEP>
75         <STEP>
76             <BEAD name="bmptorgb"/>
77             <EDGE name="decode"/>
78             <SEED value="namespace:Content-Type='video/rgb'"/>
79         </STEP>
80     <STEP>
81         <BEAD name="rgbscale"/>
82         <EDGE name="decode"/>
83     <SEED
... value="namespace:scale/width=200,scale/maxbytes=65000"/>
84     </STEP>
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85     <STEP>
86         <BEAD name="rgbalterencoding"/>
87         <EDGE name="decode"/>
88         <SEED value="namespace:newencoding=int:0x10050605"/>
89     </STEP>
90     <STEP>
91         <BEAD name="clocksync"/>
92         <EDGE name="encode"/>
93     </STEP>
94     <STEP>
95         <BEAD name="framer"/>
96         <EDGE name="encode"/>
97     </STEP>
98     <STEP>
99         <BEAD name="UDP"/>
100        <EDGE name="Encode"/>
101        <SEED
... value="namespace:Network-Port-Remote=8005,Network-Address-Remote=ipv4:10.1
... .1.140,Network-Port-Local=0,Network-Address-Local=0"/>
102    </STEP>
103    <STEP>
104        <BEAD name="IP"/>
105        <EDGE name="Encode"/>
106    </STEP>
107 </ROUTE>
108 </RULE>
109
110 <RULE>
111     <PREDICATE value="query:Content-Type=='audio/mp3'"/>
112     <ROUTE>
113         <STEP>
114             <BEAD name="mp3decoder"/>
115             <EDGE name="decode"/>
116             <SEED value="namespace:Content-Type='audio/pcm'"/>
117         </STEP>
118     </ROUTE>
119 </RULE>
120
121 <RULE>
122     <PREDICATE value="query:Content-Type=='audio/pcm'"/>
123     <ROUTE>
124         <STEP>
125             <BEAD name="speaker"/>
126             <EDGE name="Encode"/>
127             <SEED value="namespace:AudioContext-pcmcontext:"/>
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128     </STEP>
129 </ROUTE>
130 </RULE>
131
132 <RULE>
133     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local=8005"/>
134     <ROUTE>
135         <STEP>
136             <BEAD name="framer"/>
137             <EDGE name="decode"/>
138         <SEED value="namespace:VideoContext=rgbcontext:"/>
139     </STEP>
140     <STEP>
141         <BEAD name="clocksync"/>
142         <EDGE name="decode"/>
143     </STEP>
144     <STEP>
145         <BEAD name="rgbalterencoding"/>
146         <EDGE name="decode"/>
147         <SEED value="namespace:newencoding=int:0x20080808"/>
148     </STEP>
149     <STEP>
150         <BEAD name="rgbvideo"/>
151         <EDGE name="encode"/>
152     </STEP>
153 </ROUTE>
154 </RULE>
155
156 </RULES>
157
```