

```
1 <!DOCTYPE RULES PUBLIC '-//BECOMM//DTD Rules V0.9//EN' '' [  
2  
3 ]>  
4  
5  
6 <RULES>  
7   <DESCRIPTION xml:lang="en">videoserver.rule</DESCRIPTION>  
8   <RULE>  
9     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR  
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local=8011"/>  
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="rgbalterencoding"/>  
23        <EDGE name="decode"/>  
24        <SEED value="namespace:newencoding=int:0x10050605"/>  
25      </STEP>  
26      <STEP>  
27        <BEAD name="clocksync"/>  
28        <EDGE name="encode"/>  
29      </STEP>  
30      <STEP>  
31        <BEAD name="framer"/>  
32        <EDGE name="encode"/>  
33      </STEP>  
34      <STEP>  
35        <BEAD name="TCP"/>  
36        <EDGE name="Encode"/>  
37        <SEED  
... value="namespace:Network-Port-Remote=8002,Network-Address-Remote=ipv4:10.1  
... .1.55,Network-Port-Local=0,Network-Address-Local=0"/>  
38      </STEP>  
39      <STEP>  
40        <BEAD name="IP"/>  
41        <EDGE name="Encode"/>  
42      </STEP>
```

```
43     </ROUTE>
44 </RULE>
45
46
47 <RULE>
48     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local=8012"/>
49     <ROUTE>
50         <STEP>
51             <BEAD name="avidemux"/>
52             <EDGE name="encode"/>
53             <SEED value="namespace:Content-Type='video/bmp'"/>
54         </STEP>
55         <STEP>
56             <BEAD name="framedrop"/>
57             <EDGE name="drop"/>
58             <SEED value="namespace:DropRate=1"/>
59         </STEP>
60         <STEP>
61             <BEAD name="bmptorgb"/>
62             <EDGE name="decode"/>
63             <SEED value="namespace:Content-Type='video/rgb'"/>
64         </STEP>
65         <STEP>
66             <BEAD name="rgbscale"/>
67             <EDGE name="decode"/>
68             <SEED
... value="namespace:scale/width=200,scale/maxbytes=65000"/>
69         </STEP>
70         <STEP>
71             <BEAD name="rgbalterencoding"/>
72             <EDGE name="decode"/>
73             <SEED value="namespace:newencoding=int:0x10050605"/>
74         </STEP>
75         <STEP>
76             <BEAD name="clocksync"/>
77             <EDGE name="encode"/>
78         </STEP>
79         <STEP>
80             <BEAD name="framer"/>
81             <EDGE name="encode"/>
82         </STEP>
83         <STEP>
84             <BEAD name="UDP"/>
85             <EDGE name="Encode"/>
```

```
86         <SEED
... value="namespace:Network-Port-Remote=8003,Network-Address-Remote=ipv4:10.1
... .1.20,Network-Port-Local=0,Network-Address-Local=0"/>
87     </STEP>
88     <STEP>
89         <BEAD name="IP"/>
90         <EDGE name="Encode"/>
91     </STEP>
92 </ROUTE>
93 </RULE>
94
95 <RULE>
96     <PREDICATE value="query:Content-Type=='audio/mp3'"/>
97     <ROUTE>
98         <STEP>
99             <BEAD name="mp3decoder"/>
100            <EDGE name="decode"/>
101            <SEED value="namespace:Content-Type='audio/pcm'"/>
102        </STEP>
103    </ROUTE>
104 </RULE>
105
106 <RULE>
107     <PREDICATE value="query:Content-Type=='audio/pcm'"/>
108     <ROUTE>
109         <STEP>
110             <BEAD name="speaker"/>
111             <EDGE name="Encode"/>
112             <SEED value="namespace:AudioContext=pcmcontext:"/>
113         </STEP>
114     </ROUTE>
115 </RULE>
116
117 </RULES>
118
```