

```
1 <!DOCTYPE RULES PUBLIC '-//BECOMM//DTD Rules V0.9//EN' '' [  
2  
3 ]>  
4  
5  
6 <RULES>  
7   <DESCRIPTION xml:lang="en">videomulti.rule</DESCRIPTION>  
8   <RULE>  
9     <PREDICATE value="query:(Content-Type=='TCP/Decode/Output' OR  
... Content-Type=='UDP/Decode/Output') AND Network-Port-Local=8013"/>  
10    <ROUTE>  
11      <STEP>  
12        <BEAD name="avidemux"/>  
13        <EDGE name="encode"/>  
14 <!-- implicitly creates a render and master clock in video and audio paths  
... -->  
15      </STEP>  
16      <STEP>  
17        <BEAD name="bmptorgb"/>  
18        <EDGE name="decode"/>  
19      <SEED value="namespace:Content-Type='video/bmp'"/>  
20      </STEP>  
21      <STEP>  
22        <BEAD name="fanout"/>  
23        <EDGE name="decode"/>  
24        <SEED value="namespace:FanoutCount=2"/>  
25      </STEP>  
26    </ROUTE>  
27  </RULE>  
28  
29  <RULE>  
30    <PREDICATE value="query:(Network-Port-Local==8013 AND  
... FanoutIndex==0)"/>  
31    <ROUTE>  
32      <STEP>  
33        <BEAD name="clocksync"/>  
34        <EDGE name="encode"/>  
35      </STEP>  
36      <STEP>  
37        <BEAD name="framer"/>  
38        <EDGE name="encode"/>  
39      </STEP>  
40      <STEP>  
41        <BEAD name="UDP"/>  
42        <EDGE name="Encode"/>
```

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43         <SEED
... value="namespace:Network-Port-Remote=8002,Network-Address-Remote=ipv4:10.1
... .1.55,Network-Port-Local=0,Network-Address-Local=0"/>
44     </STEP>
45     <STEP>
46         <BEAD name="IP"/>
47         <EDGE name="Encode"/>
48     </STEP>
49 </ROUTE>
50 </RULE>
51
52 <RULE>
53     <PREDICATE value="query:(Network-Port-Local==8013 AND
... FanoutIndex==1)"/>
54     <ROUTE>
55     <STEP>
56         <BEAD name="framedrop"/>
57         <EDGE name="drop"/>
58         <SEED value="namespace:DropRate=1"/>
59     </STEP>
60     <STEP>
61         <BEAD name="rgbscale"/>
62         <EDGE name="decode"/>
63         <SEED
... value="namespace:scale/width=200,scale/maxbytes=65000"/>
64     </STEP>
65     <STEP>
66         <BEAD name="rgbalterencoding"/>
67         <EDGE name="decode"/>
68         <SEED value="namespace:newencoding=int:0x10050605"/>
69     </STEP>
70     <STEP>
71         <BEAD name="clocksync"/>
72         <EDGE name="encode"/>
73     </STEP>
74     <STEP>
75         <BEAD name="framer"/>
76         <EDGE name="encode"/>
77     </STEP>
78     <STEP>
79         <BEAD name="UDP"/>
80         <EDGE name="Encode"/>
81         <SEED
... value="namespace:Network-Port-Remote=8003,Network-Address-Remote=ipv4:10.1
... 1.20,Network-Port-Local=0,Network-Address-Local=0"/>
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```
82         </STEP>
83     <STEP>
84         <BEAD name="IP"/>
85         <EDGE name="Encode"/>
86     </STEP>
87 </ROUTE>
88 </RULE>
89
90 <RULE>
91     <PREDICATE value="query:(Network-Port-Local==8013 AND
... Content-Type=='audio/pcm')"/>
92     <ROUTE>
93         <STEP>
94             <BEAD name="fanout"/>
95             <EDGE name="decode"/>
96             <SEED value="namespace:FanoutCount=2"/>
97         </STEP>
98     </ROUTE>
99 </RULE>
100
101 <RULE>
102     <PREDICATE value="query:(Network-Port-Local==8013 AND
... Content-Type=='audio/pcm' AND FanoutIndex==0)"/>
103     <ROUTE>
104         <STEP>
105             <BEAD name="speaker"/>
106             <EDGE name="Encode"/>
107         </STEP>
108     </ROUTE>
109 </RULE>
110
111 <RULE>
112     <PREDICATE value="query:(Network-Port-Local==8013 AND
... Content-Type=='audio/pcm' AND FanoutIndex==1)"/>
113     <ROUTE>
114         <STEP>
115             <BEAD name="clocksync"/>
116             <EDGE name="encode"/>
117         </STEP>
118         <STEP>
119             <BEAD name="framer"/>
120             <EDGE name="encode"/>
121         </STEP>
122     </ROUTE>
123 </RULE>
```

```
124         <BEAD name="UDP"/>
125         <EDGE name="encode"/>
126         <SEED
... value="namespace:Network-Port-Remote=9002,Network-Address-Remote=ipv4:10.1
... .1.55,Network-Port-Local=0,Network-Address-Local=0"/>
127         </STEP>
128         <STEP>
129             <BEAD name="IP"/>
130             <EDGE name="Encode"/>
131         </STEP>
132     </ROUTE>
133 </RULE>
134 </RULES>
```