Test Multicast Join

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We can test if our device can join a multicast using a tool called iperf. iperf is not installed by default, so you will have to add it by us9ing:

```
yum install iperf
```

Once installed, you can use iperf to connect to a multicast stream by using the following syntax.

```
iperf -s -u -B 239.0.200.1 -p 10001 -i 1
```

Example output

```
----------------------------------------------------------------
Server listening on UDP port 10001
Binding to local address 239.0.200.1
Joining multicast group  239.0.200.1
Receiving 1470 byte datagrams
UDP buffer size: 16.0 MByte (default)
----------------------------------------------------------------
[  3] local 239.0.200.1 port 10001 connected with 10.27.250.1 port 10000
[ ID] Interval       Transfer     Bandwidth        Jitter   Lost/Total Datagrams
[  3]  0.0- 1.0 sec   775 KBytes  6.35 Mbits/sec  1472463338220.286 ms 1195888311/1195888914 (1e+02%)
[  3]  0.0- 1.0 sec  595 datagrams received out-of-order
[  3]  1.0- 2.0 sec   775 KBytes  6.35 Mbits/sec  1590510364122.785 ms    0/    0 (-nan%)
[  3]  1.0- 2.0 sec  603 datagrams received out-of-order
[  3]  2.0- 3.0 sec   775 KBytes  6.35 Mbits/sec  1477144115030.008 ms    0/    0 (-nan%)
[  3]  2.0- 3.0 sec  603 datagrams received out-of-order
[  3]  3.0- 4.0 sec   775 KBytes  6.35 Mbits/sec  1472946740641.257 ms    0/    0 (-nan%)
[  3]  3.0- 4.0 sec  603 datagrams received out-of-order
[  3]  4.0- 5.0 sec   775 KBytes  6.35 Mbits/sec  1264384362197.854 ms    6/    7 (86%)
```