

JGroups UDP Multicast Test	3
.....	3
JBoss EAP 6.1+ and 7	3
.....	3
.....	3
JBoss EAP 6.0.x	3
.....	3
.....	4
.....	4

JGroups UDP Multicast Test

Red Hat JBoss Enterprise Application Platform (EAP)

- 4.x
- 5.x
- 6.x
- 7.x

JBoss EAP 6.1+ and 7

```
java -cp $JBoss_HOME/bin/client/jboss-client.jar  
org.jgroups.tests.McastReceiverTest -mcast_addr 230.11.11.11 -port 5555
```

```
java -cp $JBoss_HOME/bin/client/jboss-client.jar  
org.jgroups.tests.McastSenderTest -mcast_addr 230.11.11.11 -port 5555
```

JBoss EAP 6.0.x

JBoss ↗

JBoss EAP 6.0.x

```
[root@host1:/jboss]# java -cp  
.modules/system/layers/base/org/jgroups/main/jgroups-3.6.8.Final-  
redhat-2.jar org.jgroups.tests.McastReceiverTest -mcast_addr 230.0.30.11 -  
port 7600  
Socket=0.0.0.0/0.0.0.0:7600, bind interface=/0:0:0:0:0:0:0:0%ipmp0  
Socket=0.0.0.0/0.0.0.0:7600, bind interface=/172.18.77.21  
Socket=0.0.0.0/0.0.0.0:7600, bind interface=/0:0:0:0:0:0:1%lo0  
Socket=0.0.0.0/0.0.0.0:7600, bind interface=/127.0.0.1
```

JBoss EAP 5.x

```
java -cp $JBoss_HOME/server/production/lib/jgroups.jar  
org.jgroups.tests.McastReceiverTest -mcast_addr 230.11.11.11 -port 5555 -  
bind addr $YOUR BIND ADDRESS
```

JBoss가

JBoss EAP 6.0.x

```
[root@host2:/jboss]# java -cp  
./modules/system/layers/base/org/jgroups/main/jgroups-3.6.8.Final-  
redhat-2.jar org.jgroups.tests.McastSenderTest -mcast_addr 230.0.30.11 -port  
7600  
Socket #1=0.0.0.0/0.0.0.0:7600, ttl=32, bind  
interface=/0:0:0:0:0:0:0:0%ipmp0  
Socket #2=0.0.0.0/0.0.0.0:7600, ttl=32, bind interface=172.18.77.22  
Socket #3=0.0.0.0/0.0.0.0:7600, ttl=32, bind interface=/0:0:0:0:0:0:1%lo0  
Socket #4=0.0.0.0/0.0.0.0:7600, ttl=32, bind interface=/127.0.0.1  
>                                     .
```

JBoss EAP 5.x

```
java -cp $JBoss_HOME/server/production/lib/jgroups.jar  
org.jgroups.tests.McastSenderTest -mcast_addr 230.11.11.11 -port 5555 -  
bind_addr $YOUR_BIND_ADDRESS
```

- <https://access.redhat.com/solutions/123073>
 - IP Multicast