

# JmxGotchas

- If you run into issues connecting via jconsole to the [JmxInterface](#) port from a remote machine, it may be the JVM is binded on a difference interface. To bind to a specific interface, you could use JVM option '-Djava.rmi.server.hostname=\$IP' (where \$IP is the ip address of the interface you want to reach from the remote machine). By default, the RMI implementation uses the server's IP address as indicated by the java.net.InetAddress.getLocalHost API.
- You may also run into issues connecting to the JMX interface (even locally) because by default JMX binds to IPv6 if it's available. This case is also solved by passing '-Djava.net.preferIPv4Stack=true' explicitly as a JVM option. This will prompt JMX to bind to the given IPv4 IP address so that nodetool can access it.
- To check the listening interface, whether it is on the correct host name or IPv4/IPv6, the following command could be used: **netstat -ltn**

<https://c.statcounter.com/9397521/0/fe557aad/1/> | stats