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Question:

How do I connect an iFIX client node to an iFIX SCADA node?

Answer:

Here are the requirements for iFIX node to node networking:

- The SCADA and iClient both need to have licenses in place that enable networking
 - Demo mode does not allow networking
- Networking must be enabled in the SCU on both the client and the SCADA
- Node name resolution must be in place on the client
 - Typically, the SCADA name is put in the HOSTS file with its IP address
 - You can test the node name resolution by pinging the SCADA from the client machine, using the node name to ping, not the IP address.
- The traffic for iFIX must not be blocked by local firewalls or security suites
 - Typically, the iFIX installation will add "tcptask.exe" to the Windows firewall during installation, but other firewalls will not get this exception added automatically.
- The traffic for iFIX must not be blocked by routers, switches, or any other network appliance.
 - iFIX uses TCP port 2010 for node to node communication.

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