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Problem:

Using GE's iFIX, getting error 1914 'connection not established with node'

Here are some common troubleshooting steps:

1. Make sure networking is configured on both ends (in the SCU). SCU > Network > enable
2. Make sure that the licensing is installed properly and has networking
 - a. Demo mode = networking is turned off, no exceptions
3. *Most Common Issue* - Hosts file does not have entry for SCADA node name
 - a. Hosts file has to be filled out with every SCADA node name and corresponding IP address
 - b. When the Hosts file has been filled out correctly, you will be able to ping the SCADA using the SCADA node name (as well as by IP address)
4. Firewall issue – Make sure port TCP 2010 is open (iFIX comms port; SCADA to SCADA)
5. If it was not solved in steps 1 – 4, then it is a more advanced issue (SCU > Network > Advanced) that could be because of: multiple network cards (NICS), Networking (different subnets), or possibly DCOM issues.

Original Author: Rob Sorel on 4/25/2017
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