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Problem:

Cannot connect to the GE Plant Applications “Historian (Local)” (which provides access to its own variables as if they were a historian data source).

Here are some common troubleshooting steps summarized from the articles below:

Note: be sure to reopen the PA Administrator before checking to see if the action solved the issue.

1. Remote Data Service (RDS) must be running on the Application Server
 - a. If RDS is stopped, then try restarting.
 - b. If RDS will not start, check its log file and search for additional assistance in the tech briefs and GE support site.
 - c. If RDS does not exist, use the install disc of the current version to install it on the application server.
2. Verify that the server name in the “Historian (Local)” configuration is correct
 - a. Method 1: Through the PA Administrator, click on the node: Server Manager and open the “Historian (Local)” configuration.
 - b. Method 2: Can use SQL queries to identify and update record as needed (see article 1)
 - c. The name should match the name of the SQL server the system is installed on.
 Note - ONLY for a named instance of SQL, add it to the name (SQLNAME\INSTANCE)
3. Check to see if a firewall issue is blocking the communication
 - a. This can be an issue if the SQL Server is separate from the Plant Apps server
 - b. Be sure to open port 12299

Resources

1. GE Case 000018320 “Local Variables Created Not Visible in Historian (Local)” [link](#)
2. GE Case 000008306 “How to Troubleshoot Connection Issues with Historian (Local)” [link](#)
 - a. Note: includes additional document download with further details and pictures

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