

The 3rd Party OPC Server appears offline in Alarm Monitoring due to improper DCOM permissions

Last Modified on 01/12/2022 1:11 pm EST

Symptom

The 3rd Party OPC Server appears offline in Alarm Monitoring due to improper DCOM permissions

Resolution

Note: This resolution assumes that the 3rd party OPC server is set up properly in System Administration and successfully passes the connection test.

To adjust the DCOM settings:

- 1) Open dcomcnfg and go to the Default Properties tab
- 2) Verify **Enable Distributed COM on this computer** is selected.
- 3) Set the **Default Authentication Level** to "None" and set the **Default Impersonation Level** to "Impersonate."
- 4) Click [Apply].
- 5) Select the COM Security tab.
- 6) In the Launch and Activation Permissions section, click [Edit Limits].
- 7) Select the Anonymous Login user and then place a check mark in the Allow column for **Local Launch, Remote Launch, Local Activation, and Remote Activation**.
- 8) Click [Apply], then [OK], and close the dcomcnfg utility.
- 9) Restart the LS Communication Server service. The OPC server should now appear online in Alarm Monitoring.

Applies To

OnGuard (All versions)

Additional Information

None

