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

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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