

Key notes for OPC communicatio between Emerson DeltaV and Bently System 1

2016-2-3

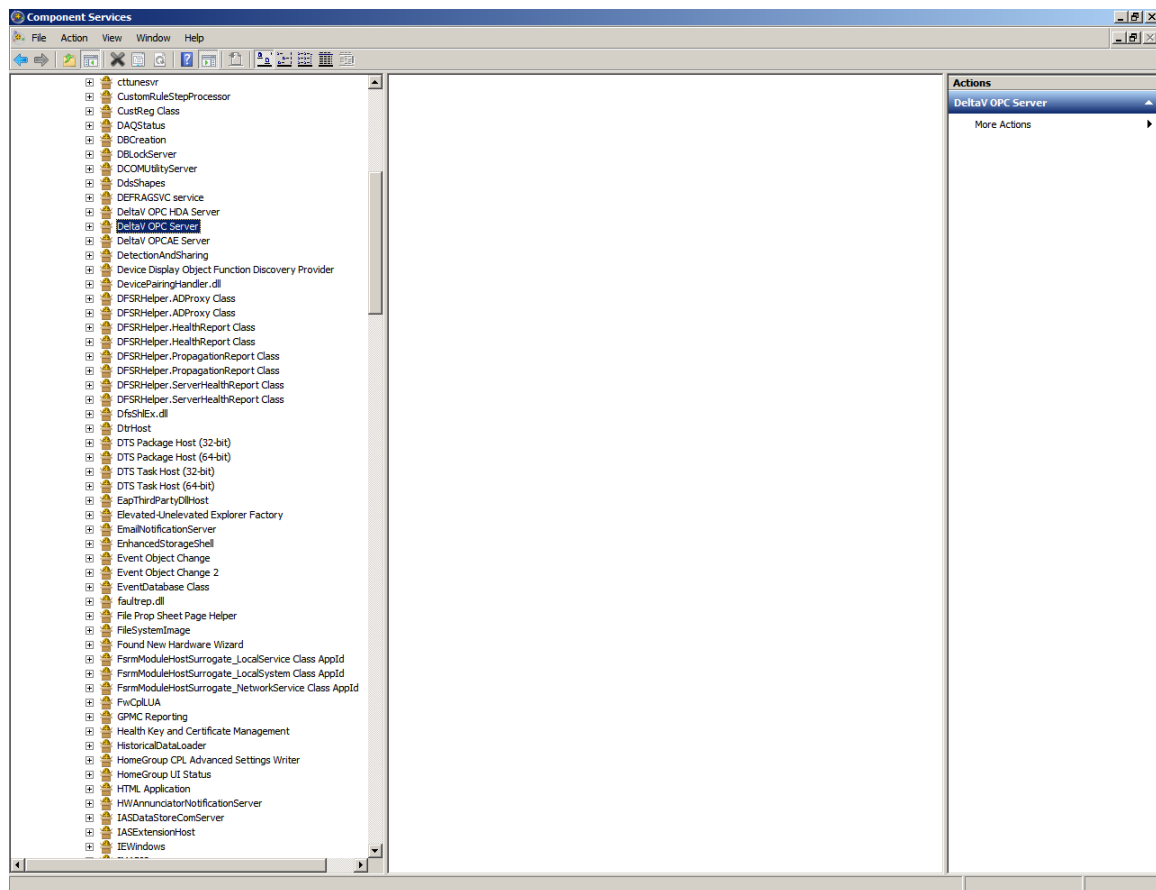
0.set DCOM configuration as usual on both computer

1.must install OPC Remote application (provide by Emerson) in system 1 server

2.when installing OPC Remote, will be asked to set the password for DeltaVAdmin. The password must be the same as DeltaV OPC server

3.build the same user name in both server (system 1 and DeltaV OPC)

4. after install OPC remote application, set "DeltaV OPC server" in DCOM, see following.



DeltaV OPC Server Properties ? X

General | Location | Security | Endpoints | Identity

The following settings allow DCOM to locate the correct computer for this application. If you make more than one selection, then DCOM uses the first applicable one. Client applications may override your selections.

☐ Run application on the computer where the data is located.

☐ Run application on this computer.

☒ Run application on the following computer:

Browse...

Learn more about [setting these properties](#).

OK Cancel Apply

DeltaV OPC Server Properties [?] [X]

General | Location | Security | Endpoints | **Identity**

Which user account do you want to use to run this application?

☐ The interactive user.

☐ The launching user.

☒ This user.

User:

Password:

Confirm password:

☐ The system account (services only).

Learn more about [setting these properties.](#)

during system 1 configuration, choose OPC server in local computer

Properties of OPC Server

General Server Properties Custom Properties

OPC Server Computer

System1 server Browse...

Program ID:

OPC.DeltaV.1

DAQ Timestamp:

☐ Use DAQ Timestamp

☒ Use Custom Account Information

User:

system1admin

Password:

Confirm Password:

Domain:

SYS1SERVER

OK Cancel Help