



What must be configured on the Exaopc/Batch Server in order for Exaquantum/Batch to read data?

The only access to the Exaopc Batch Server is via standard OPC protocols (Batch, DA, HDA and AE).

OPC protocols uses Windows DCOM which is a two-way secure communication mechanism. DCOM uses windows security to control access.

Access from the Exaquantum Batch Server to the Exaopc Batch Station is controlled using the Exaquantum Service account (QuantumUser by default) which must have the same password on the Exaopc Batch Station and Exaquantum/Batch Server.

Note If the Exaopc/Batch Server is using Standard Security then the Exaquantum Service Users needs to be in the EXA_MAINTENANCE, OPC_ENGINEER, OPC_MAINTENANCE and OPC_USER groups.

Access from the Exaopc/Batch Station to the Exaquantum/Batch Server is also controlled using normal windows security. Which account is used depends on the security modal used on the Exaopc Batch Station. In Standard Model the call back will use the OPC_PROCESS account and in Legacy the user will be EXA. The correct user will need to be available on the Exaquantum/Batch Server with the same username and password. This users will need to be in the QUserGroup and QDataWrite groups.

Exaquantum/Batch currently does not support the OPC Security Protocol for accessing data so this must be disabled on the Exaopc/Batch Server using the Exaopc Setup tool (see below).



Exaopc Setup Window

General CS Cassettes Quality Code Historical Data

Equalize

Database Reference HIS0124

Select Logon Type

Logon transaction is required for connecting OPC server

Automatically logon the designated user for connecting OPC server

Designated user

User name

Password

Confirm password

Default user of R3.60 and earlier versions

OK Cancel

Logon settings

Register Logon Users Edit...

Select Logon Type Change...

OK Cancel Apply

Exaquantum /Batch Releases Affected

All