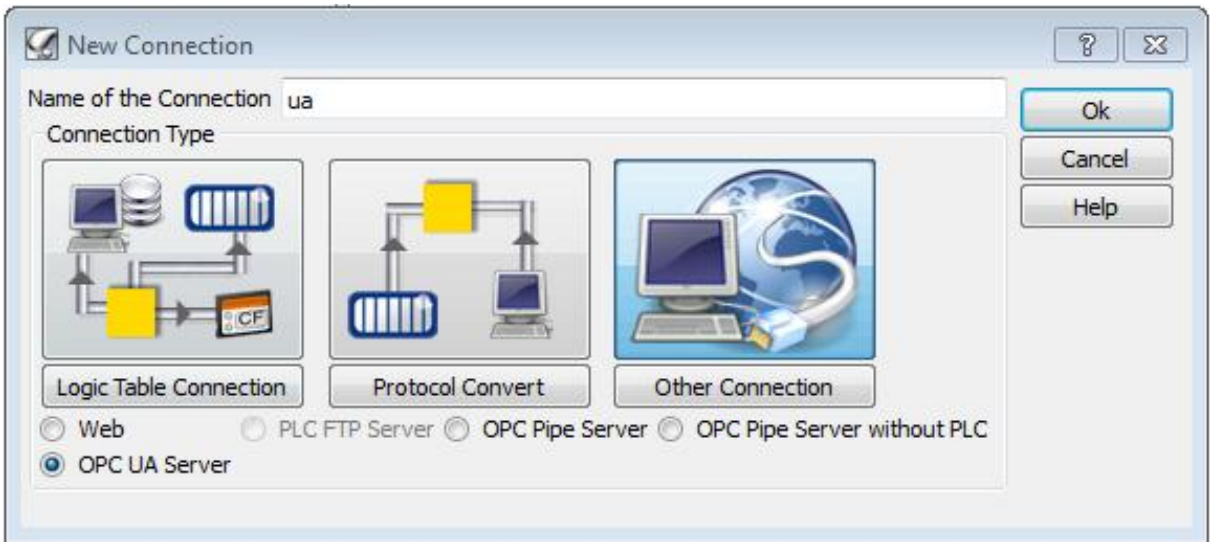
How to connect an OPC Client to echocollect

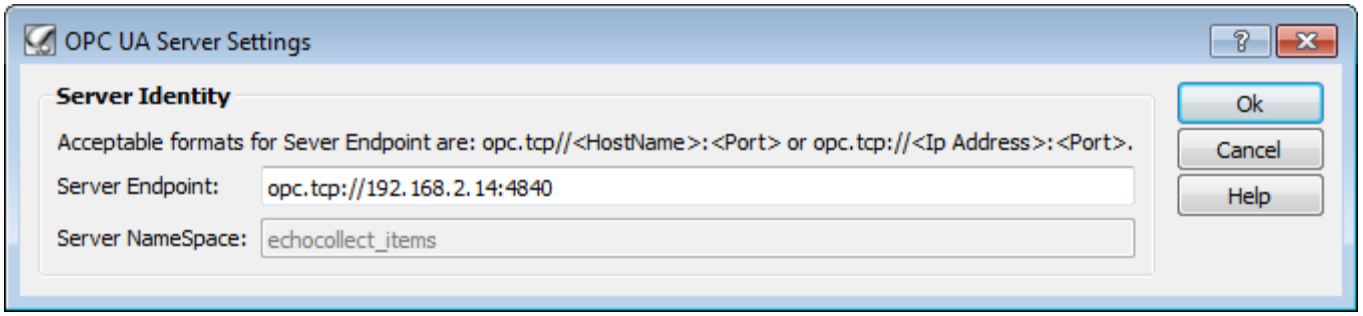
Configure echocollect

1) Add a PLC connection (see the product tutorial for more information).

2) Enable OPC UA Server in echocollect.
   Note: Be sure that your OPC UA licence is valid (Help > Licences).



For convenience, copy the here defined server endpoint.

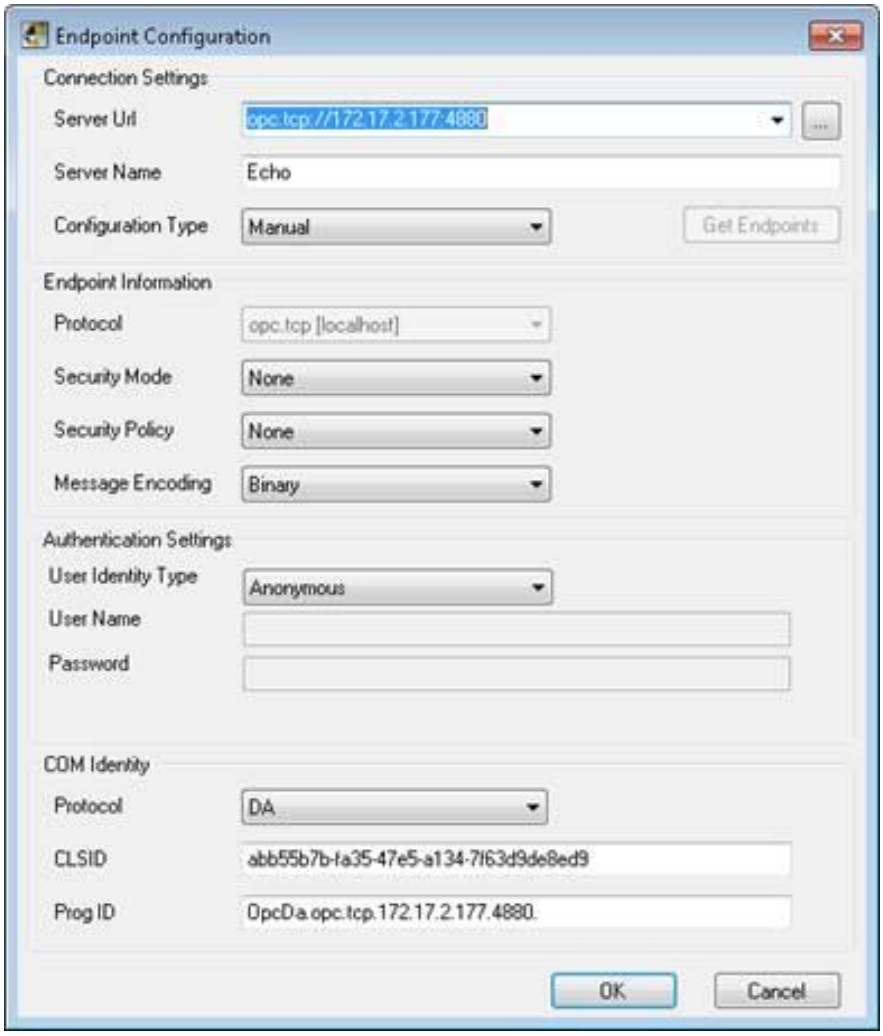


Now, you can access the data from any OPC UA client over the network. Simply start your OPC UA client, enter the server endpoint and browse the variables!

In case that you need to use an OPC (“classic” or “DA”) client, you need to use “OPC UA Server Gateway Toolkit Extension” on your destination computer.

Configure the "OPC UA Server Gateway Toolkit Extension"

1) Extract the content of the archive in the attachment under:
   `C:\ProgramData\Softing\OpcUaServerGateway`
   Note: The tool must be installed exactly in this path!
2) Start the tool:
   `C:\ProgramData\Softing\OpcUaServerGateway\V1.27_noLimit\bin\Softing.Opc.Ua.Sdk.ServerGatewayConfigurator.exe`
3) Create new connection.
4) Change the URL in the endpoint definition as defined in your echocollect configuration.
5) Type in the desired Server Name, e.g, "Echo".

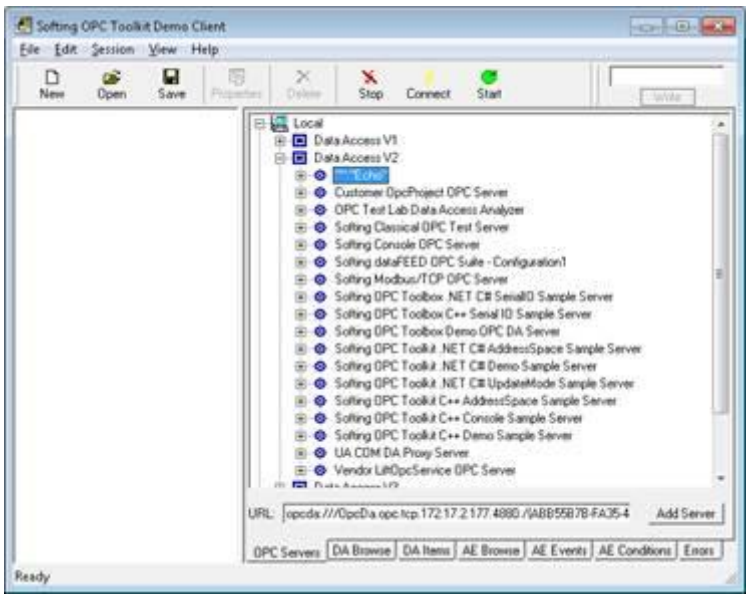
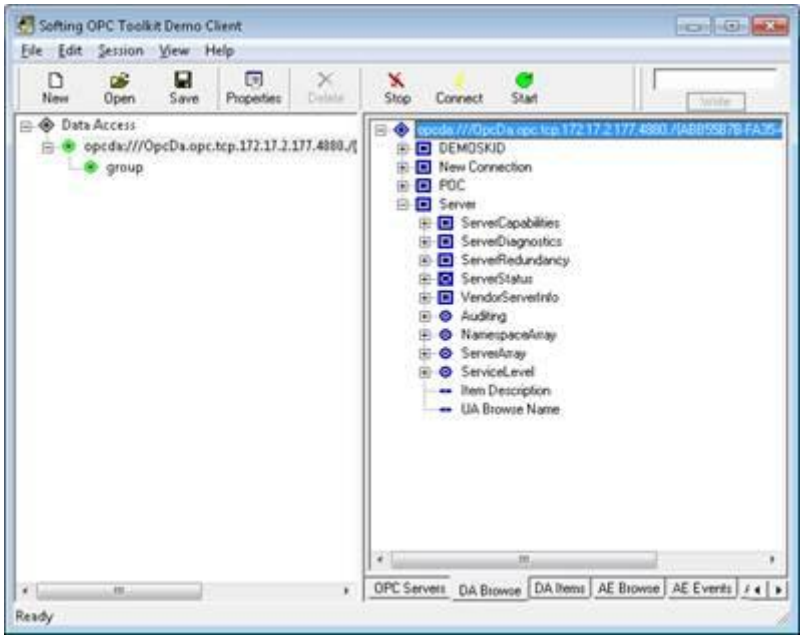


4) Save the configuration. You can close the tool now.

Test your OPC DA client.

Here, the Softing OPC Demo client is used.

1) Start the demo client and connect to the local OPC DA Server (Here “Echo”)



2) You should be able to see the content of your echo like this: