



## Technical Note



# In-Rack PC with Data Historian for ControlLogix

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## Document Information

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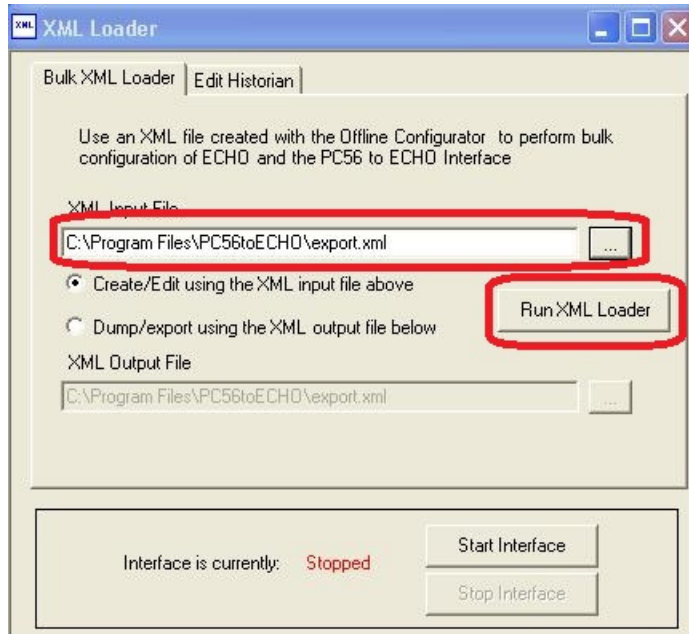
Languages spoken include: Portuguese, English

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## Error: Failed to connect to the ECHO SDK Node PC56-HIST. - 2147023174: The RPC server is unavailable.

The following will allow you to import an XML file using the XML Loader into the ECHO Configurator application



However, in so doing you might get the following error:

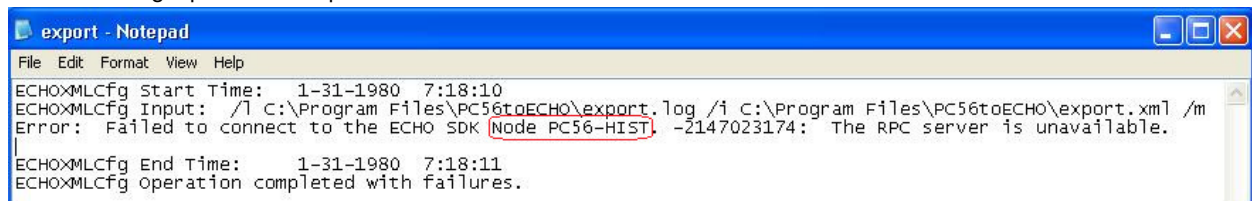
ECHOXMLCf Start Time: 1-31-1980 7:18:10

ECHOXMLCf Input: /I C:\Program Files\PC56toECHO\export.log /i C:\Program Files\PC56toECHO\export.xml /m

**Error: Failed to connect to the ECHO SDK Node PC56-HIST. -2147023174: The RPC server is unavailable.**

ECHOXMLCf End Time: 1-31-1980 7:18:11

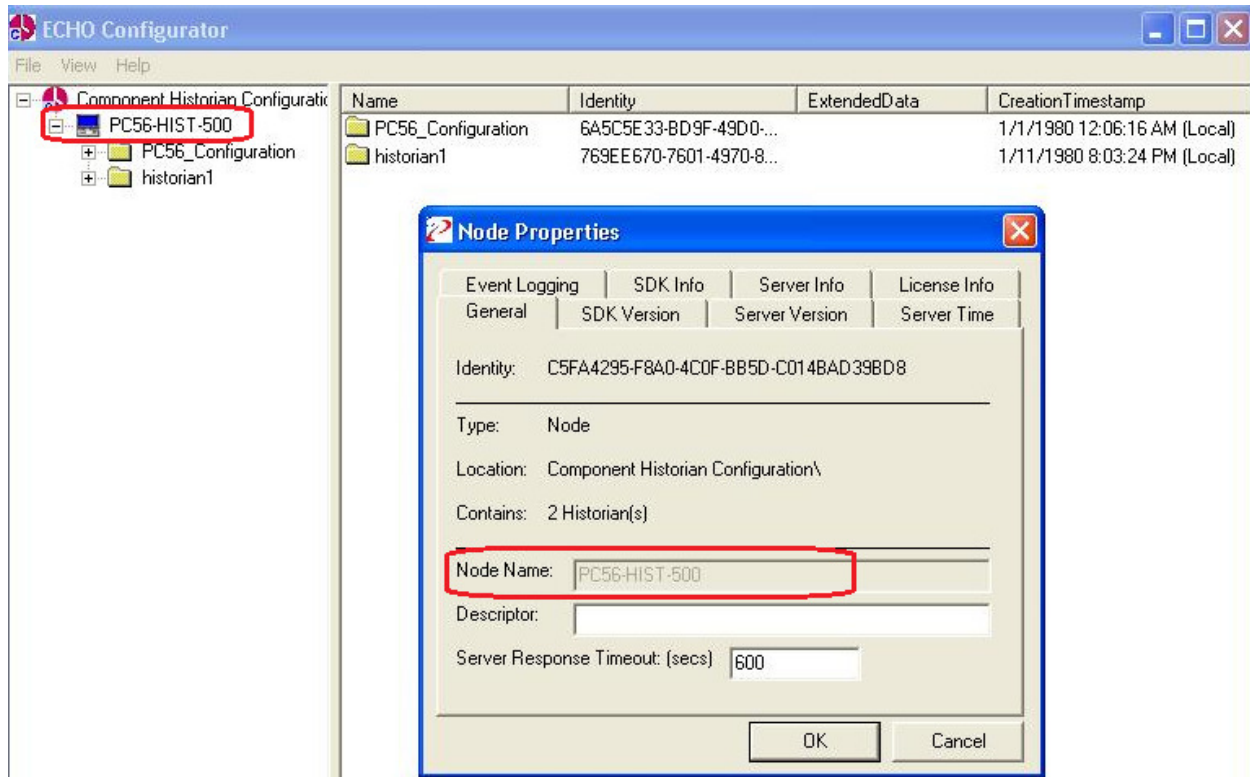
ECHOXMLCf Operation completed with failures.



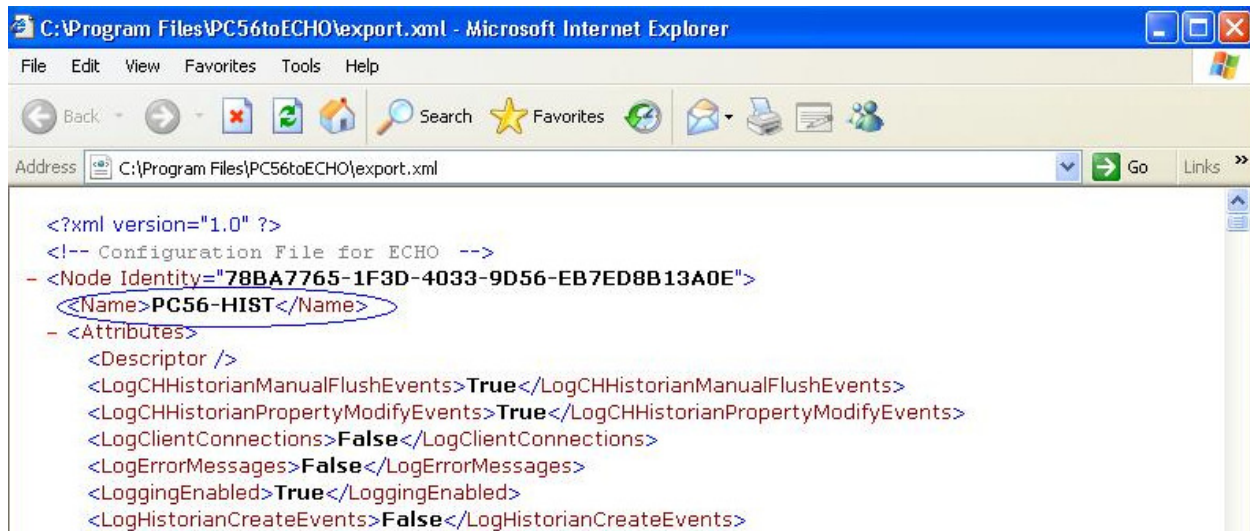
Notice that the above is looking for a Node name of **PC56-HIST**



Verify the node name opening the ECHO Configurator application, right click the PC56-HIST-500 icon and select Properties. Check the Node name. In our example the Node name is **PC56-HIST-500**



How to Fix it. First open your XML file and verify the name



In our example the name DOES NOT match the PC56-HIST-500 name

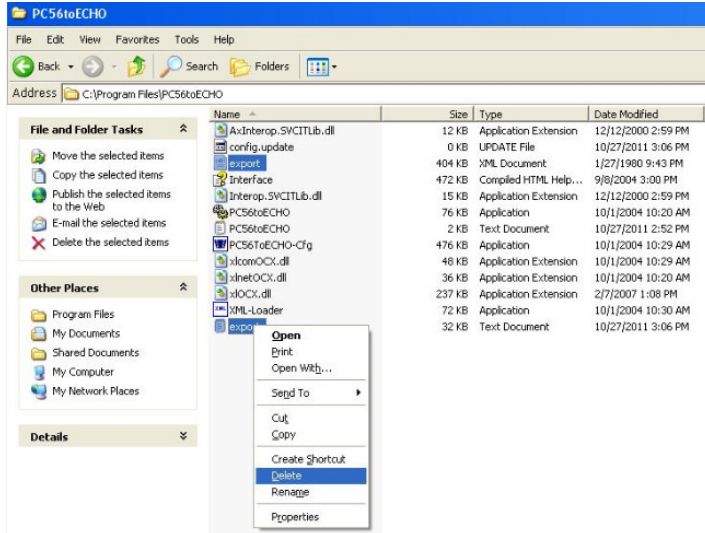
At this point we will need to edit the XML file and change the name of the node. You will need to download XML Notepad from Microsoft in order to edit the file.

XML Notepad can be found at the following:

<http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=7973>

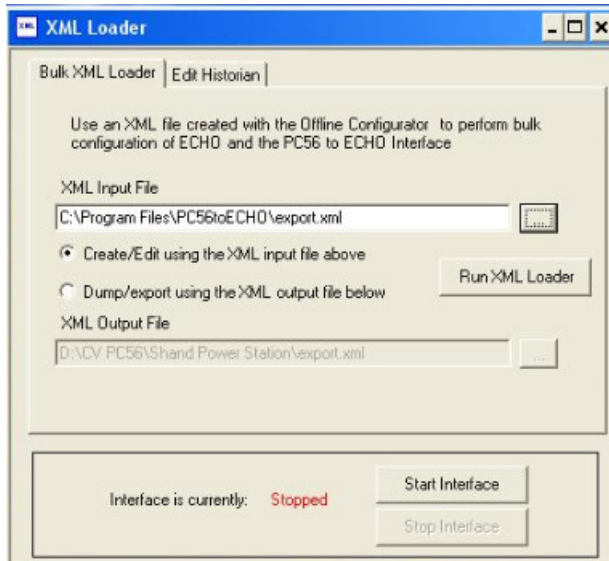
Save new XML file in your PC

Delete the current XML and TXT in your PC56 computer at the following location: C:\Program Files\PC56toECHO



Copy and Paste the new Export.xml and Export.txt file in C:\Program Files\PC56toECHO

Goto XML loader, Run XML loader tab. Make sure the Create/Edit using the XML input file source radial button is selected and the XML Input file path is set to C:\Program Files\PC56toECHO\export.xml.



Press the Run XML Loader button

XML Loader should compile new file successfully.

Press the Start XML Interface

Open Echo Configurator application, right click all Historians and Refresh

Open The Interface Configurator Application

All Historians should start collecting data