

Application Note

Using AN-X-DHP with the Wonderware ABCIP
DAServer to Access a PLC-5



This application note is provided for historical purposes only.

It was written for a much older version of the server and AN-X firmware and we cannot guarantee that it applies to the current versions.

This application note describes how to configure the Wonderware DASABCIP DAServer to access a PLC-5 using the AN-X-DHP module.

The AN-X-DHP emulates an ENBT and DHRIO module.

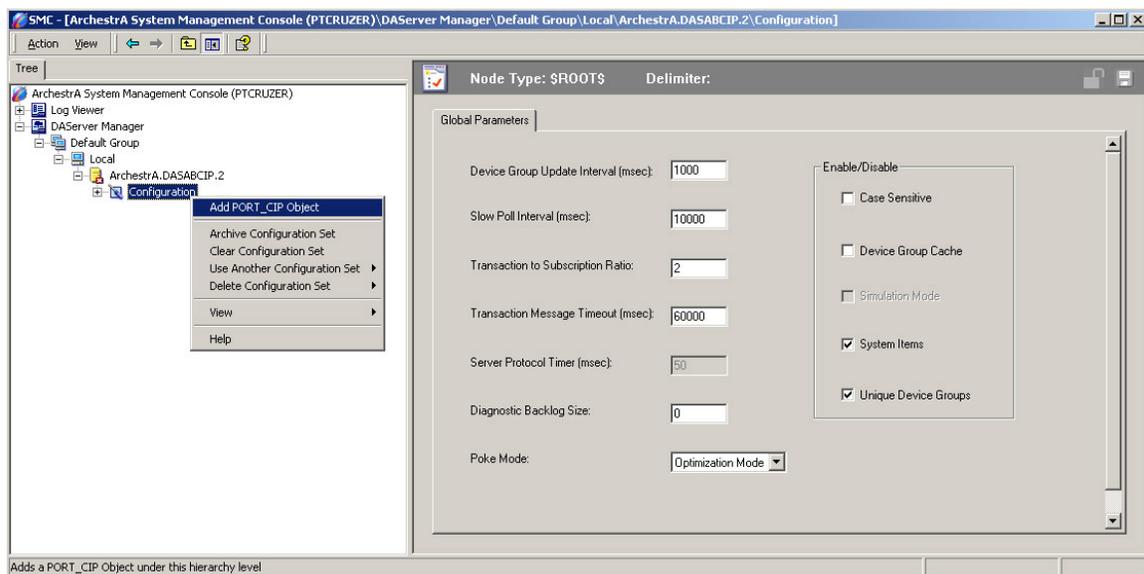
In this example, the AN-X is at node address 7 on Data Highway Plus and the PLC-5 is at node address 77.

Install the ABCIP DAServer supplied by Wonderware. Accept all default settings.

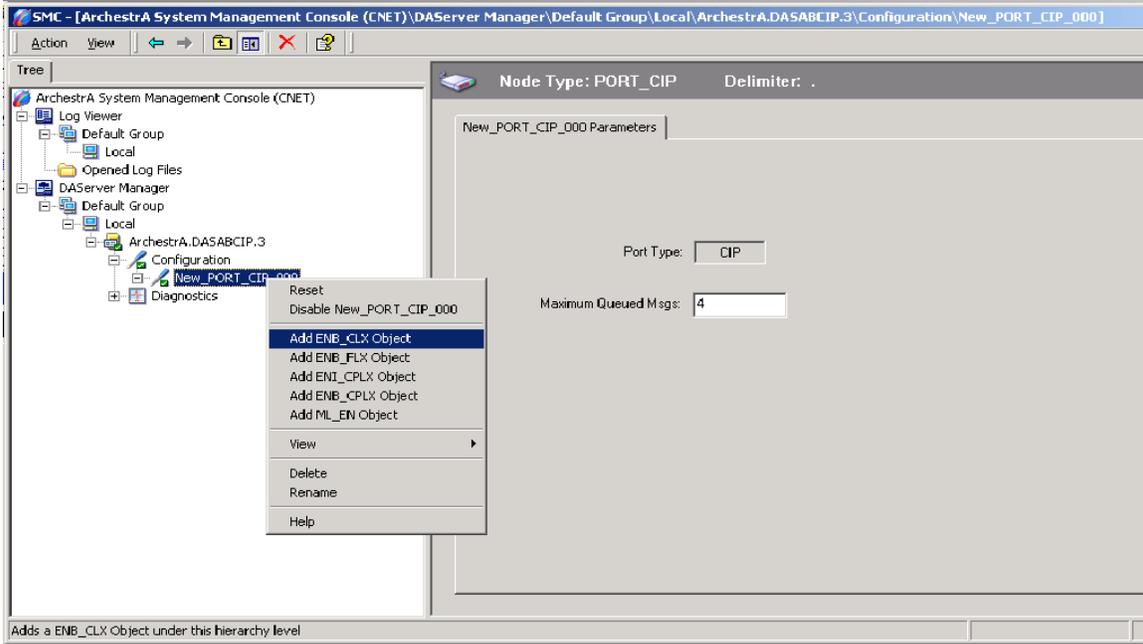
Run "Start -> Programs -> Wonderware -> System Management Console"

Use the following steps to configure it to access data on a PLC-5 using the AN-X-DHP.

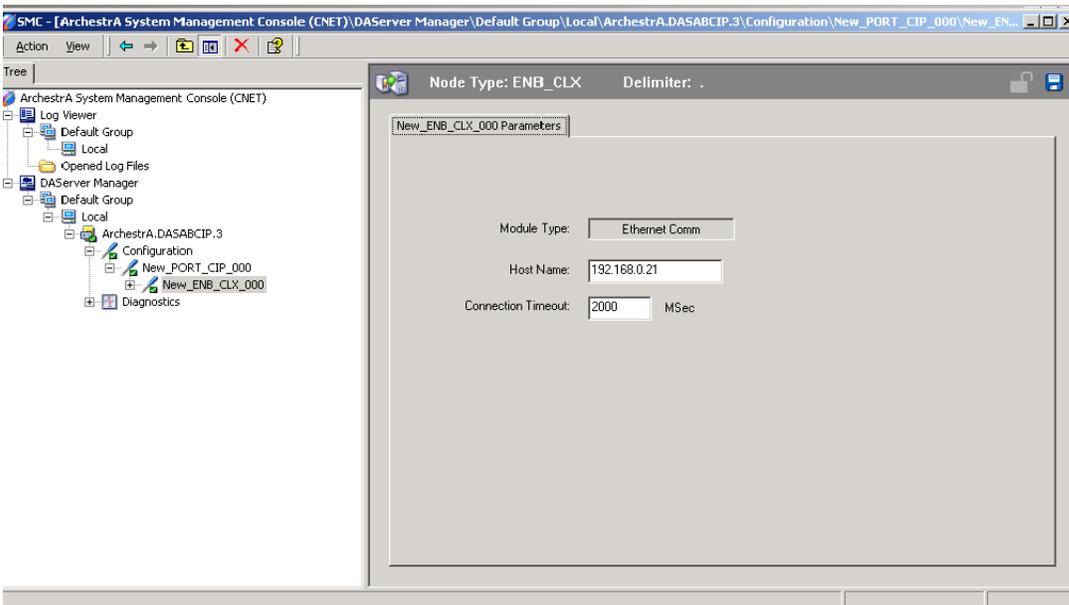
Step 1: Add a port object



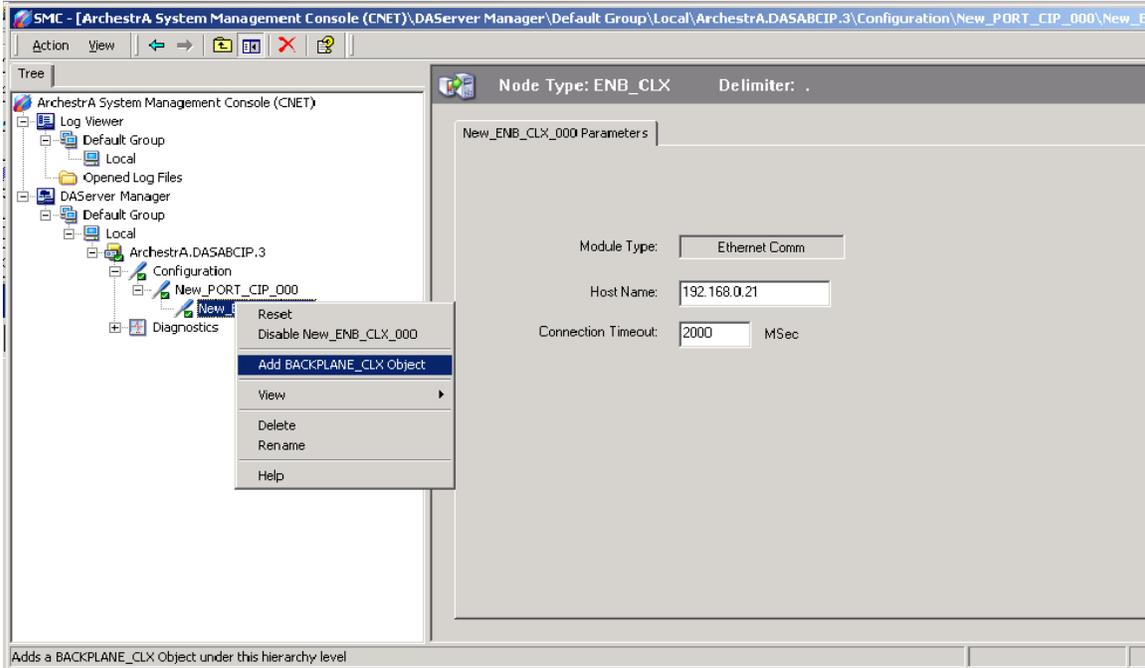
Step 2: Add an ENBT



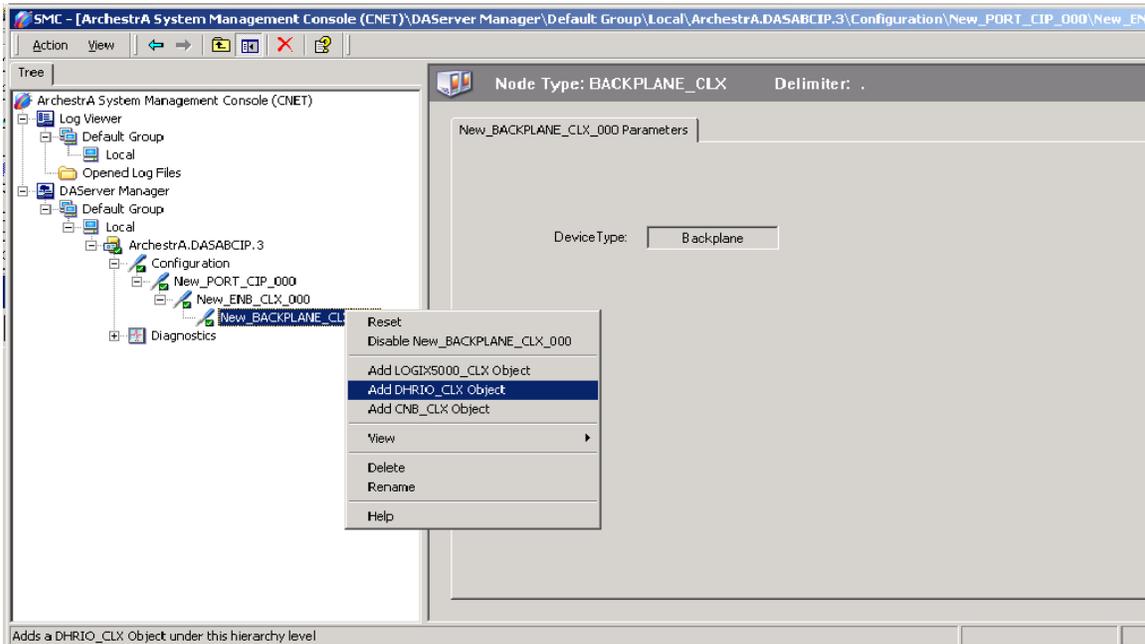
Step 3: Set the Host Name to the AN-X IP address



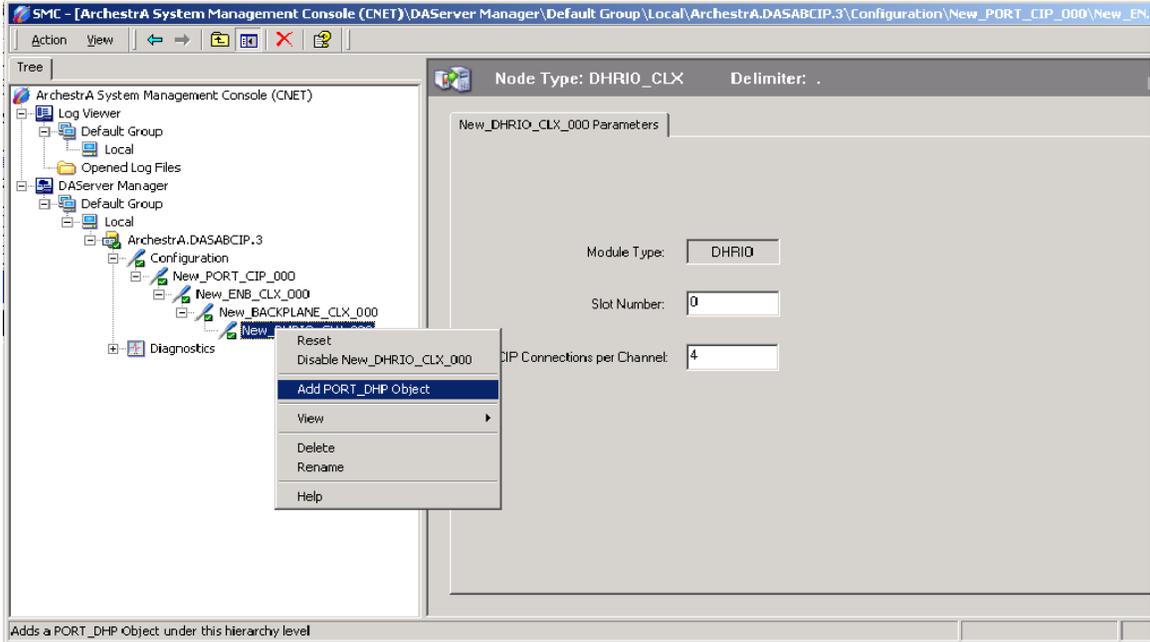
Step 4: Add a backplane



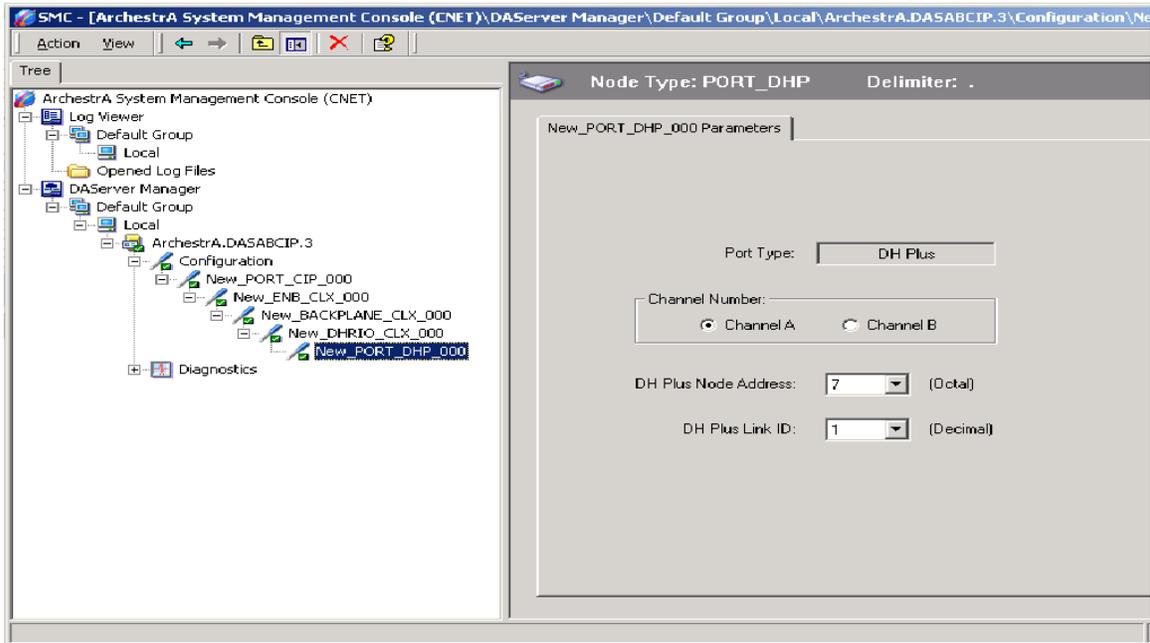
Step 5: Add a DHRIO



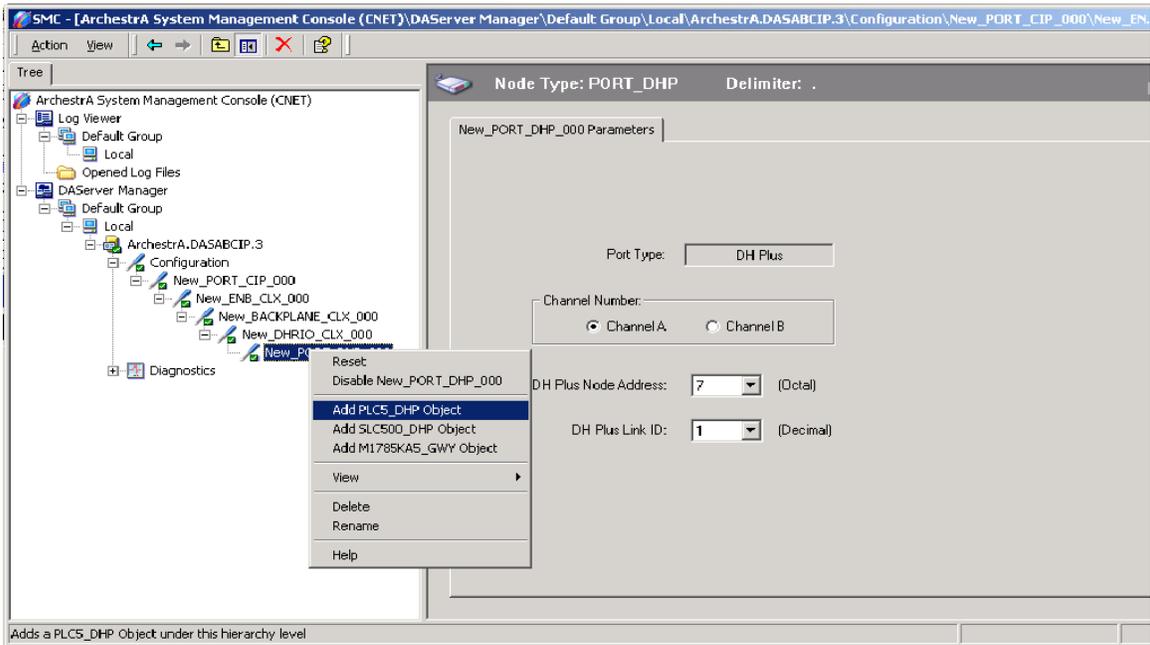
Step 6: Add a Data Highway Plus port



Step 7: Set the port address to match the AN-X Data Highway Plus node address



Step 8: Add a PLC-5



Step 9: Set the Data Highway Plus node to match the destination PLC-5 address

