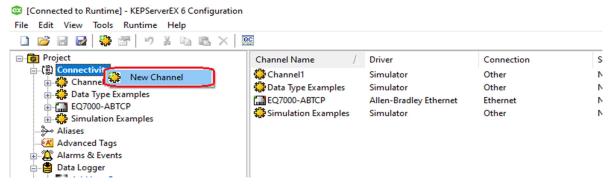
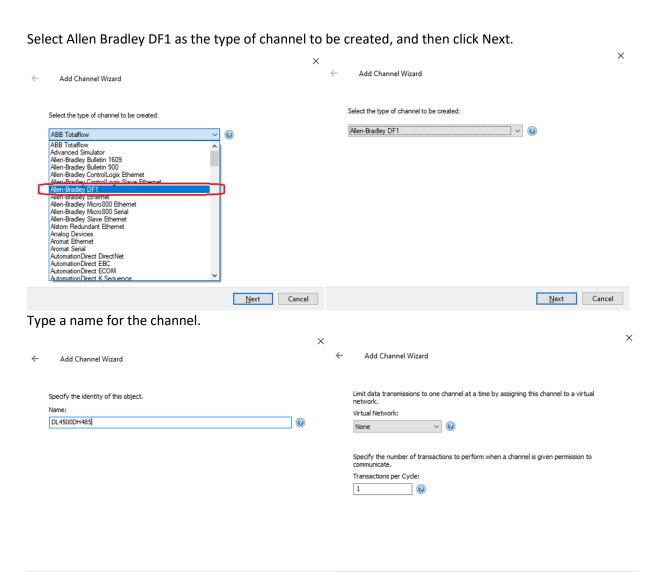
Kepware KEPServerEX Ethernet Encapsulated DF1 Driver Accessing Data from AB DH485 SLC503 using Equustek DL4500

Start KEPServerEX and click on New Channel

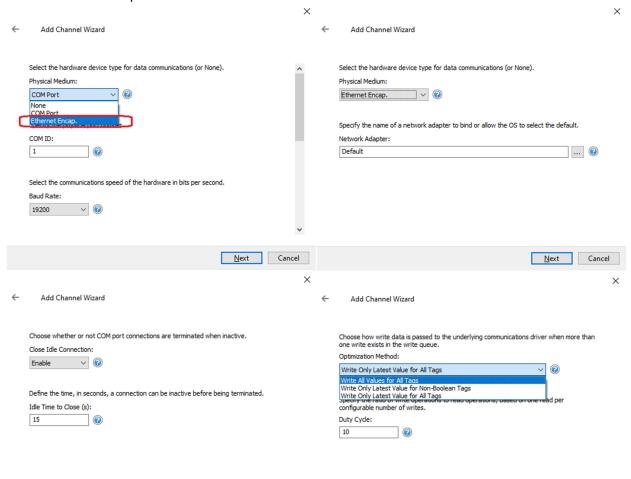




<u>N</u>ext Cancel

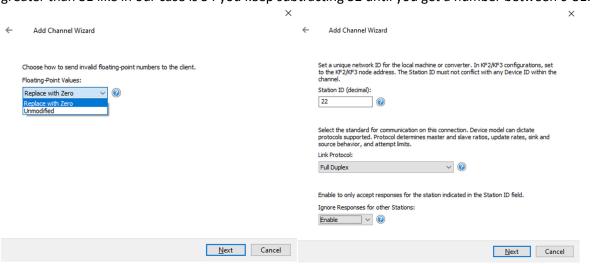
<u>N</u>ext Cancel

Select Ethernet Encapsulated



Enter the station ID (the DL4500 node address number) which is the last octet of the IP address, if it is greater than 31 like in our case is 54 you keep subtracting 32 until you get a number between 0-31.

<u>N</u>ext Cancel



Click on add new device

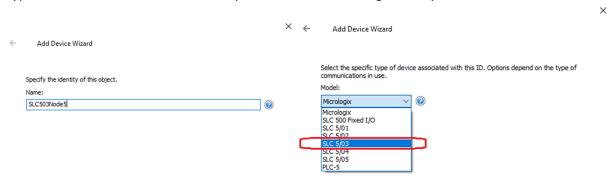
× Add Channel Wizard □ Identification DL4500DH485 Name Description Allen-Bradley DF1 Diagnostics
 Diagnostics Capture (Connected to Runtime) - KEPServerEX 6 Configuration ☐ Tag Counts File Edit View Tools Runtime Help Static Tags

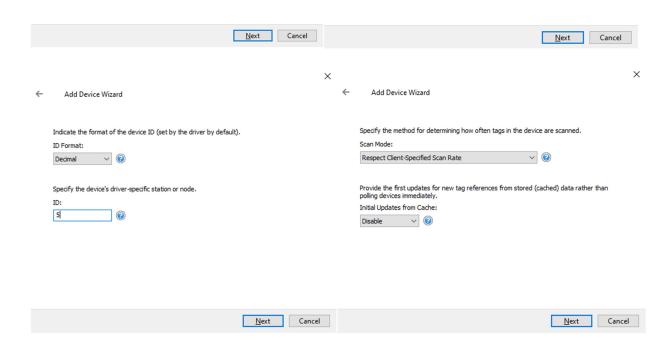
Connection Type ⊟- Project ■ Ethernet Settings ↑ Device Name Network Adapter

Operational Behavior Default 亩 (間) Connectivity Click to add a device. Channel1

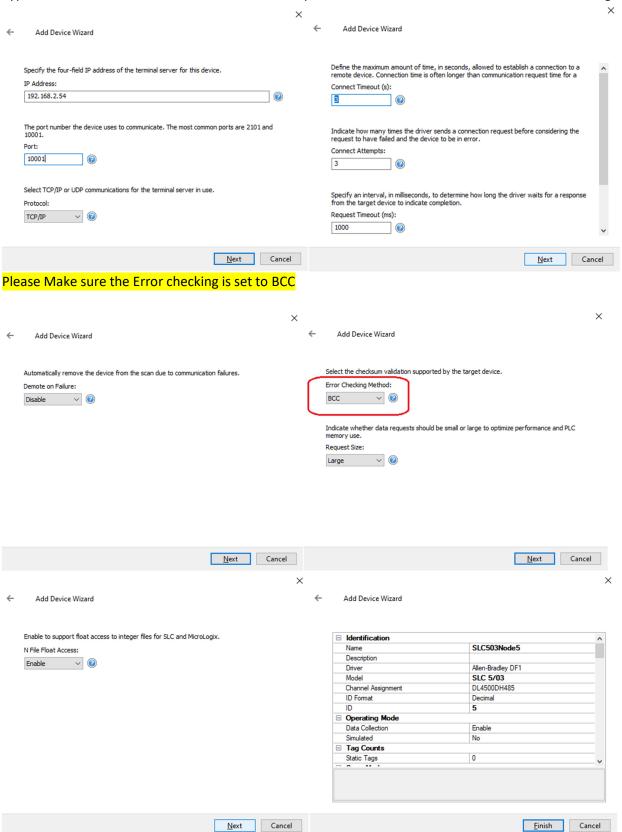
Data Type Examples Close Idle Connection DL4500DH485
Click to add a device.
EQ7000-ABTCP Simulation Examples <u>F</u>inish Cancel Aliases At Advanced Tags

Type a name for the device and select your SLC500 or MicroLogix or any DH485 device want to access



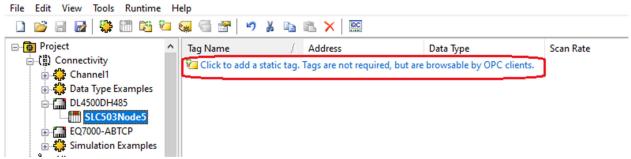


Type in the IP address of the DL4500 and Ethernet port number as 10001 as it was set in Telnet settings

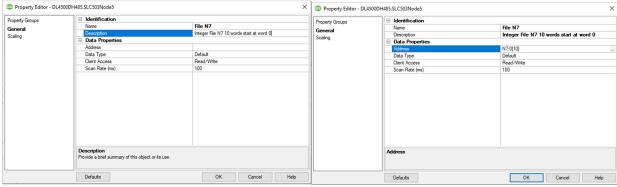


Click on add a tag to read from the DH485 device here our SLC5/03

[Connected to Runtime] - KEPServerEX 6 Configuration

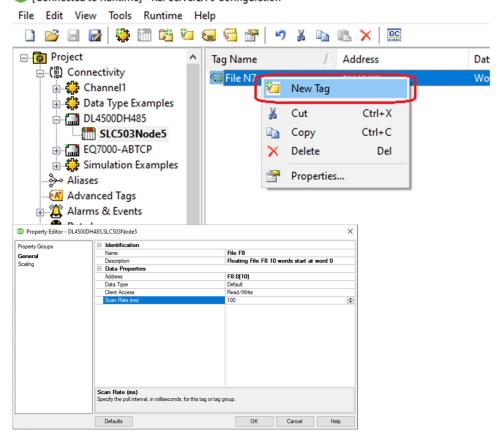


Here we are trying to read 10 words from integer file 7 starting at word 0.



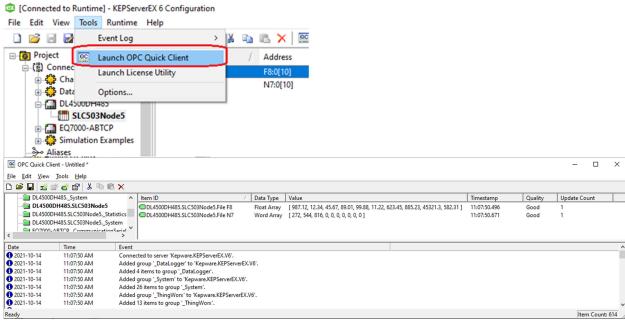
Repeat for adding a tag to read 10 words from floating file 8.

(Connected to Runtime) - KEPServerEX 6 Configuration



Launch OPC Quick Client

Status: Active



Results should be exact to those read from RSLINX through the same DL4500 and same SLC503.

