# DXM ControlLogix EtherNet/IP Configuration Using EDS File

### Use the DXM EDS file to create a connection on a ControlLogix PLC

1. A computer screen with a menu

   Description automatically generated with medium confidenceUse the EDS Hardware Installation Tool to register the EDS file.
2. A screenshot of a computer

   Description automatically generatedClick Next.
3. A screenshot of a computer program

   Description automatically generatedChoose the “Register and EDS file(s)” option and click Next.
4. Browse to find the EDS file, then click Next.
5. The file has been tested and can be registered. Click Next.
6. Here is the icon associated with the EDS file. Click Next.
7. Everything looks good. Click Next to register this EDS file.
8. Click Finish. You have successfully completed the EDS Wizard. The EDS file is now registered in the Rockwell software.

## Make a new module using the EDS file.

1. Right click on the PLC’s Ethernet adapter and choose “New Module”.



1. From the list, locate “DXM” then click Create.
2. Fill in a name, optional description, and IP address for the DXM. Then click the “Change” button in the Module Definition box.



1. Select INT as the data type. For DXMR90-4K and DXMR110-8K IO-link Master Models, select SINT as the data type.
2. Click OK, then OK again and download the program to the PLC. The connection will look like that seen below.