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HiOS: HTML - How to Register an EDS File for EthernetIP functionality

John M - 2019-12-23 - HiOS

1. Log into the switch and go to the "Advanced/Industrial Protocols/Ethernet IP" menu page. Expand the 3 lines at the bottom of the page to download the EDS file. The operation will also need to be turned on.



2. On your PC, go to "All programs/Rockwell software/RSlinx/tools" and select "EDS Hardware Installation Tool".

| Rockwell Automation - H | ardware Installation Tool 24.0.13.0 |
|--|--|
| This tool allows yo information curre | ou to change the hardware description ntly installed on your computer. |
| Add | Launch the EDS Wizard and add selected hardware description files only. |
| Remove | Launch the EDS Wizard and remove selected hardware description files only. |
| | Exit |

3. Click "Add" and browse to the location of the extracted EDS file and click next

| Rockwell Automation's EDS Wizard | ٢ | | | |
|--|---|--|--|--|
| Registration Bectronic Data Sheet file(s) will be added to your system for use in Rockwell Automation applications. | | | | |
| | | | | |
| Register a single file | | | | |
| C Register a directory of EDS files 🔲 Look in subfolders | | | | |
| | | | | |
| Named: | | | | |
| C:\Users\MAL12151\Downloads\eds\OS20-002800-3S.eds Browse | | | | |
| | | | | |
| • If there is an icon file (ico) with the same name as the file(s) you are registering then this image will be associated with the device. | | | | |
| To perform an installation test on the file(s), click Next | | | | |
| Next > Cancel | | | | |

4. Verify the EDS is correct and click next

| Rockwell Automation's EDS Wizard | | | x |
|--|----------------------|--------|--------|
| EDS File Installation Test Results This test evaluates each EDS file for errors in the EDS file. This test does not guarantee | e EDS file validity. | | |
| □ - ⊡ Installation Test Results └─ 🖉 c:\users\mal12151\downloads\eds\os20-002800-3s.eds | | | |
| | | | |
| | | | |
| View file | | | |
| | < Back | Next > | Cancel |

5. Verify the Icon is correct for the type of switch being registered and click next

| Rockwell Automation's | EDS Wizard | | × |
|------------------------------------|--|---------------|--------|
| Change Graphic I You can change | mage the graphic image that is associated with a device. | | V) |
| Change icon | Product Types | | |
| | | | |
| | | < Back Next > | Cancel |

6. Verify that is the device that needs to be registered and click next



7. Finally click finish and the EDS file is successfully registered

| Rockwell Automation's EDS Wiza | ırd | X |
|--------------------------------|---|-----------|
| | You have successfully completed the EDS Wizard. | |
| | Finish | |