

Comparing EtherCAT Configurations

Steps

This section describes the steps to check if the actual devices and project device configurations match.

- ① Go online with the PLC.
- ② Open the EtherCAT Tab Page.
- ③ Select Compare and Merge on the EtherCAT Tab Page.

Detailed Steps

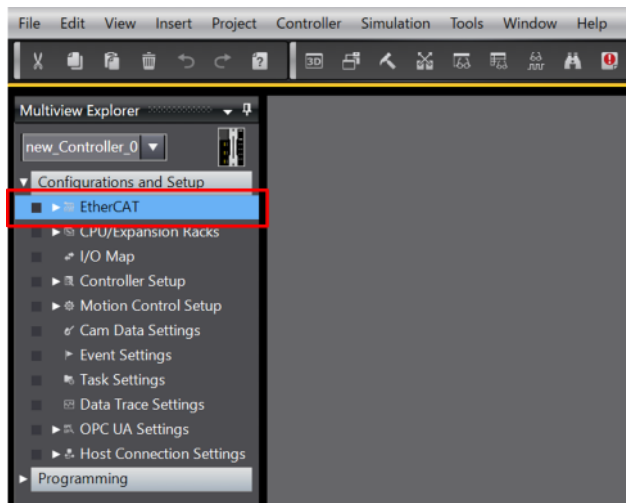
① Go online with the PLC.

Refer to the link below for the instructions to go online.

[Going Online with an NJ/NX Controller](#)

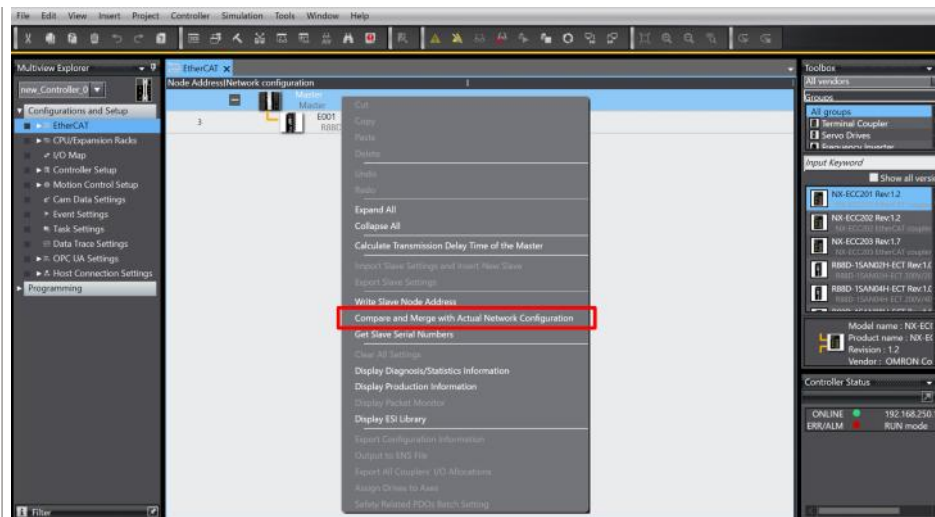
② Open the EtherCAT Tab Page.

Double-click [EtherCAT] under [Configurations and Setup] in the Multiview Explorer.



③ Select Compare and Merge on the EtherCAT Tab Page.

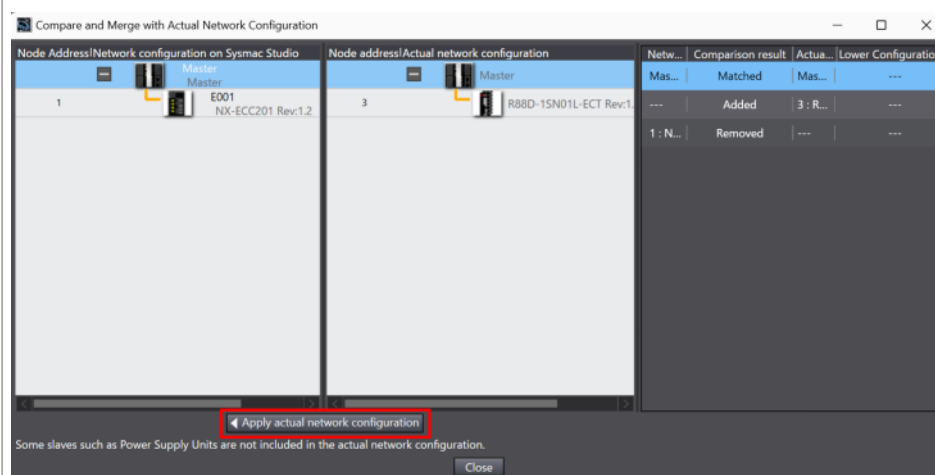
Select "Master" on the displayed EtherCAT Tab Page and right-click on it. Click [Compare and Merge with Actual Network Configuration].



Remarks

After step ③, the following screen is displayed.

You can compare and verify the configurations of the project and the actual device in the right side of the page.



Click the [Apply actual network configuration] button to match the device configuration on the project to the actual device configuration.

* At this point, only the project data is matched to configuration of the actual device, so there are no changes to the Controller.