Handling of Incorrect FSoE Slave Address Error When Replacing NX-SI/NX-SO Units

Steps

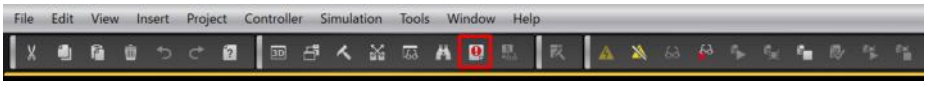
This error occurs when settings from the previous use remain in the memory of a Unit that has been used before when you replace a Safety Input/Output Unit.
The steps for resolving this error is described below.

① Go online with the Controller.
② Open the Troubleshooting Dialog Box.
③ Check the Unit on which there is an error in the Troubleshooting Dialog Box.
④ Execute Clear All Memory on the Unit with the error.
⑤ Check that there are no errors occurring in the Troubleshooting Dialog Box.

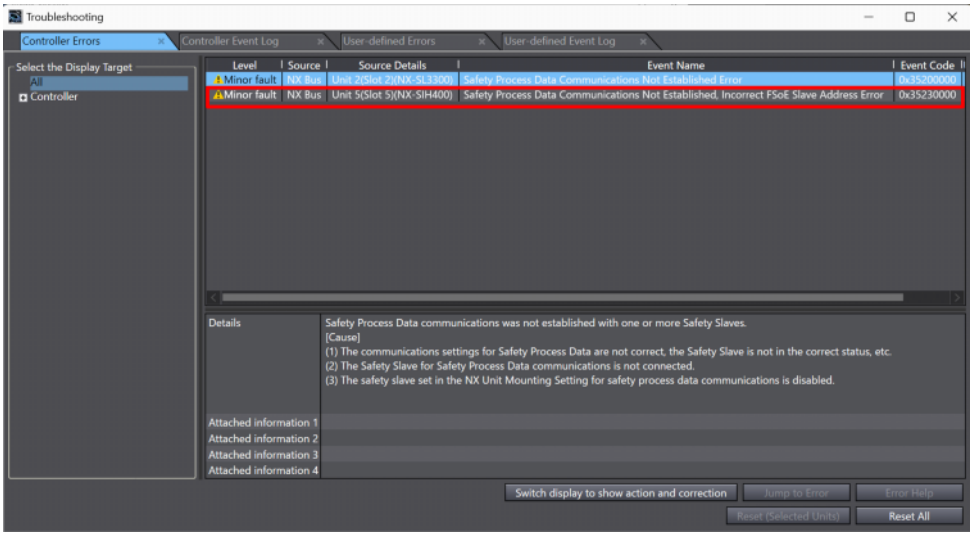
Detailed Steps

① Go online with the Controller.
Go online with the Controller by referring to "Going Online with an NJ/NX Controller".

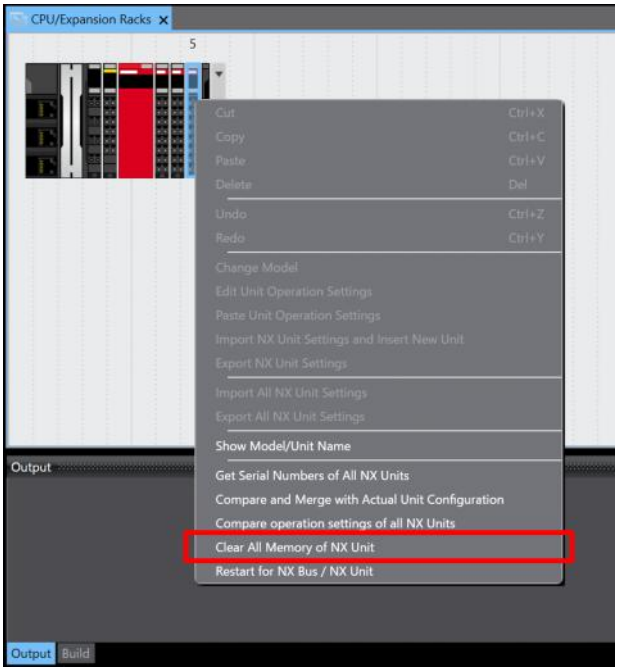
② Open the Troubleshooting Dialog Box.

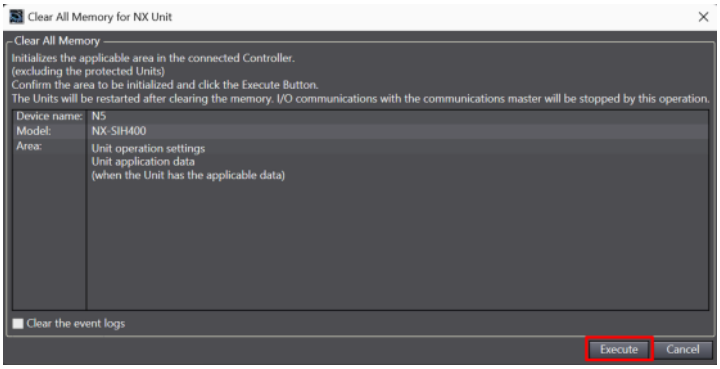
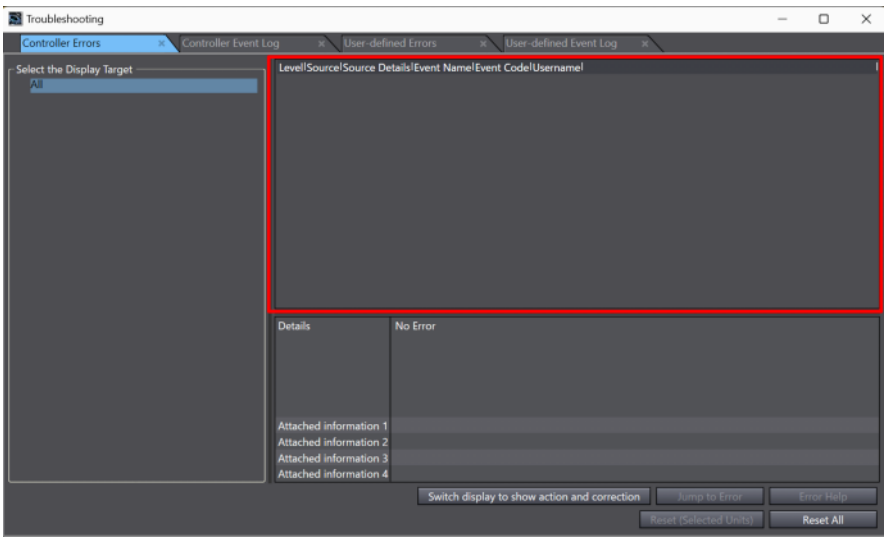


③ Check the Unit on which there is an error in the Troubleshooting Dialog Box.
An error occurred with the NX-SIH400 (Unit 5) connected to the NX bus in the example below.



④ Execute Clear All Memory on the Unit with the error.
Open the Unit Configuration and Setup Tab Page where the target Unit is included.
After the memory is cleared, the Safety I/O Unit settings are downloaded from the Safety CPU Unit, therefore you do not need to transfer any settings additionally.





⑤ Check that there are no errors occurring in the Troubleshooting Dialog Box.