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# Topology View

× Configurator Topology View

The screenshot shows the 'Topology View' of a software configurator. At the top, there is a menu bar with 'Setup', 'Main', 'Address', and 'Config'. Below it is a toolbar with various icons: Scan, ScanError, Download, Upload, Save, Load, Compare, Net 0, Net 1, Topology (highlighted with a red box), NetInfo, SlaveInfo, and ProcessData. The main workspace displays a network diagram with several nodes connected by lines. The nodes include a Master ([02FF] MASTER-DC), two Servos ([0005] SERVO and [0003] SERVO), two Hubs ([0300] HUB\_0 and [0301] HUB\_1), two more Hubs ([02FA] HUB\_0 and [02FB] HUB\_1), and several AI, AO, DI, and DO modules. Each node shows its ID, name, and a delay value. At the bottom of the interface, there is a control panel with buttons for 'Discon', 'Initial', 'PreOP', 'SafeOP', 'OP' (highlighted with a blue box), and 'Update'. There are also '+' and '-' buttons next to the 'Update' button.

- Topology

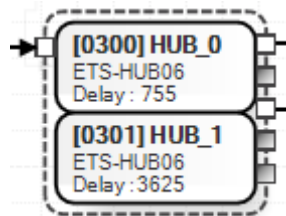
- 1. MainView : Table Line Topology
  - Slave
  - Slave ESC Memory Read / Write / Update
- 2. AI Status Control Panel
  - Slave AI Statue
- 3. Display Control Panel
  - MainView , /

### Main View

- Table ESC
- Table 가
  - Physical Address (Hexa)
  - SlaveType (Servo / DI / DO )
  - DC Delay
  - Port ,
  - **AI Status**

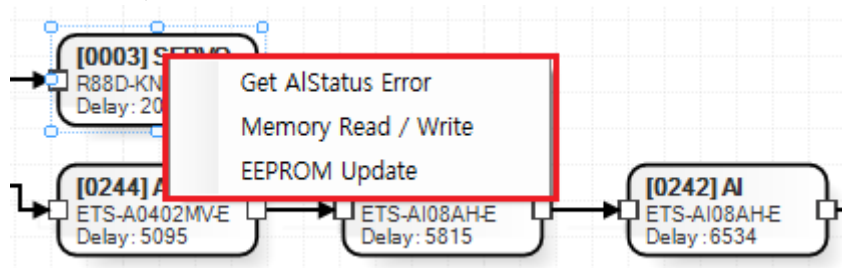


- Physical Address : **0x0003**
- SlaveType : **Servo**
- DC Delay : **2075ns**
- Port : 2 가 Port 1 port(Inport) (Open)
- AIStatus : **OP**
- ESC가 , E-BUS

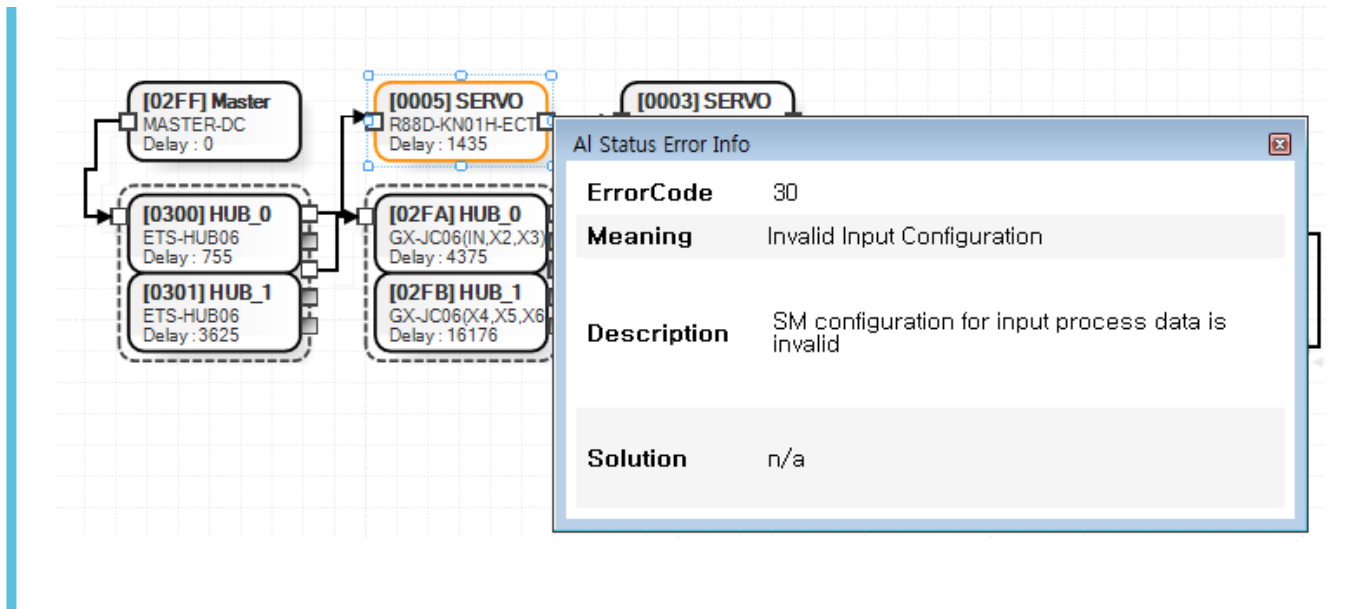


### Table

가



- Get AIStatus Error
  - AI Status가 , Error Code



- Memory Read / Write
  - EEPROM, Coe SDO, Register      Read / Write
  - **SlaveR/W**
- EEPROM Update
  - EEPROM    ConfigData      Update
  - **SlaveR/W**

The screenshot shows the "Slave RW" software interface with the "EEPROM" tab selected. The "Update" sub-tab is active, displaying a table of register values. The "Read" button is highlighted.

No	Register	Value	Current
<input checked="" type="checkbox"/> 0x0	PDI Control		0x0C08
<input checked="" type="checkbox"/> 0x1	PDI Configuration		0x0C00
<input checked="" type="checkbox"/> 0x2	Pulse length Sync signals		0x0064
<input checked="" type="checkbox"/> 0x3	Extended PDI Configuration		0x0000
<input checked="" type="checkbox"/> 0x8	Vendor ID		0x0083
<input checked="" type="checkbox"/> 0xA	Product Code		0x0005
<input checked="" type="checkbox"/> 0xC	Revision No		0x20001

× **Warning!**

EEPROM\_READ\_FAILED ScanError 가 , Slave Topology가

**AI Status Control Panel**

- Slave AI Status
- Disconnect AI Status가 Disconnect
- AI Status 가 , Get AIStatus Error Error
- AI Status ErrorCode 가 0 , **AI Status**

**Display Control Panel**

- **Update** : MainView
- + : MainView
- - : MainView

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