CIP Messages References

**Ethernet**

|  |  |
| --- | --- |
| 1756-ENET IP Information | [18606](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/18606) |
| 1756-ENBT, -EWEB, -EN2T IP Information | [26779](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/26779) |
| Configure CompactLogix EtherNet IP Address | [27917](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/27917) |
| 1756-ENET Diagnostic Counters | [18181](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/18181) |
| ENBT, EWEB, EN2T Diagnostic Counters | [22421](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/22421) |
| ENBT Media Counters | [31234](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/31234) |
| ENBT Baud and Duplex | [21751](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/21751) |
| ENBT Link Status | [22261](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/22261) |
| OK LED Status | [33686](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/33686) |
| 1756-ENBT Forcing Baud and Duplex | [24540](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/24540) |
| 1756-ENBT Host Name | [31238](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/31238) |
| 1756-ENBT Change to Static, BOOTP or DHCP | [55369](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/55369) |
| 1756-ENBT CPU Utilization | [26893](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/26893) |
| 1756-EN2T, -EN2F, -EN2TR CPU Utilization | [62758](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/62758) |
| 1756-ENBT and -EN2T counting open connections | [51701](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/51701) |
| 1756-EN2x(R) TCP and CIP connections | [452063](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/452063) |
| 1756-EN2x(R) to be a GrandMaster | [636390](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/636390) |
| Device-Level Ring (DLR) Diagnostic Information | [452172](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/452172) |
| Clear the DLR rapid ring fault | [494704](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/494704) |
| Refreshing the DLR participants list | [516448](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/516448) |
| Reset the connection manager counters of 1756-ENxT | [516406](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/516406) |
| Obtain MAC address | [57586](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/57586) |
| Turn on/off time synchronization on 1756 Ethernet module | [495148](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/495148) |
| Point I/O adapters - Set chassis size | [28877](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/28877) |
| Status of power A and B connection of Stratix managed switch | [646165](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/646165" \t "_blank) |

**ControlNet**

|  |  |
| --- | --- |
| Flex Rack Modules List Information | [19092](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19092) |
| Node Number | [19053](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19053) |
| CNx(R) CPU Utilization | [18645](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/18645) |
| Channel LED Status | [18423](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/18423) |
| OK LED Status | [33686](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/33686) |
| Local CNB node address | [25592](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/25592) |
| ControlNet diagnostic and cable redundancy status | [16584](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/16584) |
| CIP messages to 1747-SCNR | [19612](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19612) |
| Resetting PLC5 diags counters on ControlNet | [21834](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/21834) |
| Resetting ControlNet Diagnostic Counters | [41650](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/41650) |
| Point I/O adapters - Set chassis size | [28877](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/28877) |

**Data Highway Plus / Remote I/O**

|  |  |
| --- | --- |
| Data Highway Plus Diagnostics | [18310](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/18310) |
| Remote I/O remote rack retry counters | [20185](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/20185) |
| Data Highway Plus node address | [17743](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/17743) |
| Data Highway Plus active node table | [17690](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/17690) |
| Remote I/O status object | [17747](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/17747) |
| OK LED Status | [33686](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/33686) |
| Data Highway Plus Getting and Clearing Diagnostic Counters | [29909](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/29909) |

**DH-485**

|  |  |
| --- | --- |
| Active DH-485 Nodes | [60810](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/60810) |

**DeviceNet**

|  |  |
| --- | --- |
| DNB explicit message example | [16568](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/16568) |
| DNB Explicit message to PanelView example | [17384](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/17384) |
| Accessing 1788-EN2DN Run, Idle, Input and Output data with explicit message | [16568](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/65979) |
| Flex Rack Modules List Information | [562746](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/562746) |

**Processor**

|  |  |
| --- | --- |
| Program Edits in Progress | [23378](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/23378) |
| Program Download in Progress | [23376](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/23376) |
| Program Name | [23341](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/23341) |
| Date and Time | [20055](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/20055) |
| Mode Change (Run / Program) | [19395](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19395) |
| Change the Periodic Task execution interval | [19591](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19591) |
| Clear Major Fault from remote controller | [19971](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19971) |
| Retrieve controller free memory | [19706](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19706) |
| Writing controller log to removable media card | [854076](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/854076) |
| Getting controller extended memory information | [454394](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/454394) |
| Run/Program mode and keyswitch position status | [779392](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/779392) |
| Change quantity of unconnected buffers (UCB) | [21192](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/21192) |
| Serial Port Configuration | [588835](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/588835) |
| Change serial port from User to System | [20247](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/20247) |
| Unconnected Buffers | [19993](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19993) |
| OK LED status, Keyswitch position | [26924](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/26924) |
| Changing the Serial Port Control Line | [27150](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/27150) |
| Firmware revision, Serial #, keyswitch position | [28917](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/28917) |
| SNN (Safety Network Number) from GuardLogix controller | [34097](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/34097) |

**Redundancy**

|  |  |
| --- | --- |
| Initiate Switchover, Disqualify/Synchronize Secondary Chassis | [573972](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/573972) |
| Set Redundancy module Time | [57158](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/57158) |
| 1756-RM2 Fiber Channel Status | [618675](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/618675) |

**I/O Modules**

|  |  |
| --- | --- |
| 1794-VHSC CIP messages | [20318](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/20318) |
| Flex I/O modules with LGX, ControlNet and no profiles before 11.xx | [20057](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/20057) |
| Resetting Diagnostic Latch bits | [25103](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/25103) |
| Resetting electronic fuses on Output module | [19639](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/19639) |
| Obtaining Calibration Data (1756-IR6I, -IT6I) | [27136](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/27136) |
| Obtaining Calibration Data (1756-IF16) | [25620](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/25620) |
| Point I/O adapters - Set chassis size | [28877](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/28877) |

**SERCOS Modules**

|  |  |
| --- | --- |
| Ring Current Phase Status | [26687](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/26687) |

**Condition and PowerMonitoring**

|  |  |
| --- | --- |
| Reset Latched Relay on XM module | [714542](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/714542) |
| Reading Voltage and Current from a Powermonitor 500 | [864075](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/864075) |

**All Modules**

|  |  |  |
| --- | --- | --- |
| DeviceWHO (List Identity) | | [55301](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/55301) |
| Serial Number | | [52870](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/52870) |
| Reset Module to Factory Defaults | | [55362](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/55362) |
| Sub-minor revision | | [491323](https://rockwellautomation.custhelp.com/app/answers/detail/a_id/491323) |
| W | | |