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Control Builder Error Code Reference

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3.33.4	9103	799
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3.33.46	9170	813
3.33.47	9177	814
3.33.48	9178	814
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3.35	Codes 9300 to 9452	845
3.35.1	9300	847
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3.35.103	9443	884
3.35.104	9452	885
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3.36.17 9495	892
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3.36.20 9498	893
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3.37.54	9568	914
3.38	Codes 9601 to 9700	915
3.38.1	9601	916
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3.38.3	9603	917
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3.39.84	10089	967
3.39.85	10090	967
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3.39.87	10092	968
3.39.88	10093	968
3.40	Codes 10100 to 10199	970

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3.40.86	10193	1002
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3.40.91	10198	1004
3.40.92	10199	1005
3.41	Codes 10200 to 10299	1006
3.41.1	10200	1008
3.41.2	10201	1008
3.41.3	10202	1008
3.41.4	10203	1009
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3.41.15	10214	1012

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3.41.20	10219	1014
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3.41.24	10223	1016
3.41.25	10224	1016
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3.41.27	10226	1017
3.41.28	10227	1017
3.41.29	10228	1017
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3.41.32	10231	1018
3.41.33	10232	1019
3.41.34	10233	1019
3.41.35	10234	1019
3.41.36	10235	1020
3.41.37	10236	1020
3.41.38	10237	1020
3.41.39	10238	1021
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3.41.77	10276	1034
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3.41.79	10278	1034
3.41.80	10279	1035
3.41.81	10280	1035
3.41.82	10282	1035
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3.41.84	10284	1036
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3.41.93	10294	1039
3.41.94	10295	1040
3.41.95	10296	1040
3.41.96	10297	1040
3.41.97	10298	1041
3.41.98	10299	1041
3.42	Codes 10300 to 10399	1042
3.42.1	10300	1044
3.42.2	10301	1044
3.42.3	10302	1044
3.42.4	10303	1045
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3.42.8	10307	1046
3.42.9	10308	1046
3.42.10	10309	1047
3.42.11	10312	1047
3.42.12	10313	1048
3.42.13	10314	1048
3.42.14	10315	1048
3.42.15	10316	1049
3.42.16	10317	1049
3.42.17	10318	1049
3.42.18	10319	1050
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3.42.23	10324	1051
3.42.24	10325	1052

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1 About This Document

This document provides a numerical listing of Control Builder related error codes with cause and work around data where available. It does not describe error codes defined by other subsystems of the Experion system.

Revision history

Revision	Date	Description
A	February 2015	Initial release of document.

2 Introduction

Related topics

“Scope” on page 90

2.1 Scope

This document describes the error codes generated from within Control Builder. It does not describe error codes defined by other subsystems of the Experion system. Some errors displayed by Control Builder may originate from these subsystems and are not owned by Control Builder.

For other error messages, refer to the *Control Hardware Troubleshooting and Maintenance Guide* and the *Process Manager I/O Troubleshooting and Maintenance Guide*.

3 Error Codes

3.1 AGA Error Codes

The following topic describes the AGA Error Codes.

Related topics

“AGA Error Codes” on page 92

*The error codes associated with the American Gas Association (AGA) blocks are used to correct the configuration and the calculation quality monitoring errors. Select **Edit** from the **Connections** tab of the detail displays to edit the error codes related to the operating ranges. Note that only one message table exists for all the error messages.*

3.1.1 AGA Error Codes

The error codes associated with the American Gas Association (AGA) blocks are used to correct the configuration and the calculation quality monitoring errors. Select **Edit** from the **Connections** tab of the detail displays to edit the error codes related to the operating ranges. Note that only one message table exists for all the error messages.

The errors are divided into two groups as follows:

- **Warnings** — Indicate that the configured or running conditions are outside the tolerance for the AGA calculations being performed. The values can be calculated but should be viewed as out of tolerance.
- **Errors** — Indicate a fatal condition. The output values can be set to NaN until the configuration is corrected or the operating conditions return to normal.

The following table provides the error codes and the messages with severity and associated with the AGA calculation. These acronyms can be modified from the Acronym page of the configuration to convert range values if units other than US are used.

AGA error codes

Warning or Error No.	AGA Module	Warning or Error	Description
0	ALL	-	OK – NO ERRORS OR WARNINGS ECOUNTERED (LEFT BLANK)
1	AGA 8 - DETAIL	ERROR	PRESSURE HAS A NEGATIVE DERIVATIVE DEFAULT GAS DENSITY USED
2	AGA 8 - DETAIL	WARNING	DENSITY IN BRAKET EXCEEDS MAXIMUM DEFAULT PROCEDURE USED
3	AGA 8 - DETAIL	ERROR	MAXIMUM ITERATIONS EXCEEDED IN BRAKET DEFAULT DENSITY USED
4	AGA 8 - DETAIL	ERROR	MAXIMUM ITERATIONS IN DDETAIL EXCEEDED LAST DENSITY USED
5	AGA 8 - GROSS	ERROR	THE ROOT WAS NOT BOUNDED IN DGROSS
6	AGA 8 - GROSS	ERROR	NO CONVERGENCE IN DGROSS
7	AGA 8 - GROSS	ERROR	VIRGS SQUIRE ROOT NEGATIVE
8	AGA 8 - GROSS	ERROR	COMBINED VALUES OF GRGR, X[2] AND HV NOT CONSISTENT
9	AGA 8 - GROSS	ERROR	INVALID TERM IN VIRGS

Warning or Error No.	AGA Module	Warning or Error	Description
11	AGA 8 - GROSS	ERROR	METHOD WAS NOT 1 OR 2
12	AGA 8 - GROSS	ERROR	FLOWING PRESSURE (PF) ≤ 0.0 PR > 1740.0 PSIA
13	AGA 8 - GROSS	ERROR	FLOWING TEMPERATURE (TF) < 14.0 OR > 149.0 DEG F
14	AGA 8 - GROSS	ERROR	HEATING VALUE (HV) < 477.0 OR > 1211.0 BTU/FT ³
15	AGA 8 - GROSS	ERROR	GAS RELATIVE DENSITY (GRGR) < 0.55 OR > 0.870
16	AGA 8 - GROSS	ERROR	MOLE FRACTION FOR N2 < 0.0 OR > 0.50
			OR FOR CO2 < 0.0 OR > 0.30
			OR FOR H2 < 0.0 OR > 0.10
			OR FOR CO < 0.0 OR > 0.03
17	AGA 8 - GROSS	ERROR	REFERENCE TEMPERATURE < 32.0 OR > 77.0 DEG F
18	AGA 8 - GROSS	ERROR	REFERENCE PRESSURE < 13.0 OR > 16.0 PSIA
22	AGA 8 - GROSS	WARNING	FLOWING PRESSURE (PF) ≤ 0.0 OR > 1200.0 PSIA
23	AGA 8 - GROSS	WARNING	FLOWING TEMPERATURE (TF) < 32.0 OR > 130.0 DEG F
24	AGA 8 - GROSS	WARNING	HEATING VALUE (HV) < 805.0 OR > 1208.0 BTU/FT ³
25	AGA 8 - GROSS	WARNING	GAS RELATIVE DENSITY (GRGR) < 0.55 OR > 0.800
26	AGA 8 - GROSS	WARNING	MOLE FRACTION FOR N2 < 0.0 OR > 0.20
			OR FOR CO2 < 0.0 OR > 0.20
			OR FOR H2 < 0.0 OR > 0.0
			OR FOR CO < 0.0 OR > 0.0
32	AGA 8 - DETAIL	ERROR	FLOWING PRESSURE (PF) < 0.0 OR $> 40,000.$ PSIA
33	AGA 8 - DETAIL	ERROR	FLOWING TEMPERATURE (TF) < -200 OR > 760 DEG F
36	AGA 8 - DETAIL	ERROR	MOLE FRACTION FOR METHANE < 0.0 OR > 1.0
			FOR NITROGEN < 0.0 OR > 1.0
			FOR CARBON DIOXIDE < 0.0 OR > 1.0
			FOR ETHANE < 0.0 OR > 1.0
			FOR PROPANE < 0.0 OR > 0.12
			FOR WATER < 0.0 OR > 0.10
			FOR H2S < 0.0 OR > 1.0
			FOR HYDROGEN < 0.0 OR > 1.0
			FOR CARBON MONOXIDE < 0.0 OR > 0.03

Warning or Error No.	AGA Module	Warning or Error	Description
			FOR OXYGEN < 0.0 OR > 0.21
			FOR BUTANES < 0.0 OR > 0.06
			FOR PENTANES < 0.0 OR > 0.04
			FOR HEXANES + < 0.0 OR > 0.10
			FOR HELIUM < 0.0 OR > 0.03
			FOR ARGON < 0.0 OR > 1.0
37	AGA 8 - DETAIL	ERROR	REFERENCE TEMPERATURE < 32.0 OR > 77.0 DEG F
38	AGA 8 - DETAIL	ERROR	REFERENCE PRESSURE < 13.0 OR > 16.0 PSIA
39	AGA 8 - DETAIL	ERROR	SUM OF MOLE FRACTIONS < 0.98 OR > 1.020
42	AGA 8 - DETAIL	WARNING	FLOWING PRESSURE (PF) < 0.0 OR > 1750. PSIA
43	AGA 8 - DETAIL	WARNING	FLOWING TEMPERATURE (TF) < 17 OR > 143 DEG F
46	AGA 8 - DETAIL	WARNING	MOLE FRACTION FOR METHANE < 0.45 OR > 1.0
			FOR NITROGEN < 0.0 OR > 0.5
			FOR CARBON DIOXIDE < 0.0 OR > 0.3
			FOR ETHANE < 0.0 OR > 0.1
			FOR PROPANE < 0.0 OR > 0.04
			FOR WATER < 0.0 OR > 0.0005
			FOR H2S < 0.0 OR > 0.0002
			FOR HYDROGEN < 0.0 OR > 0.1
			FOR CARBON MONOXIDE < 0.0 OR > 0.03
			FOR OXYGEN < 0.0 OR > 0.0
			FOR BUTANES < 0.0 OR > 0.01
			FOR PENTANES < 0.0 OR > 0.003
			FOR HEXANES + < 0.0 OR > 0.002
			FOR HELIUM < 0.0 OR > 0.002
			FOR ARGON < 0.0 OR > 0.0
49	AGA 8 - DETAIL	WARNING	SUM OF MOLE FRACTIONS < 0.9999 OR > 1.0001
51	AGA 3 - ORIFICE	ERROR	NTAPS WAS NOT 1 OR 2
52	AGA 3 - ORIFICE	ERROR	FLOWING PRESSURE WAS <= 0.0 OR > 40000. PSIA
53	AGA 3 - ORIFICE	ERROR	FLOWING TEMPERATURE < -200. OR > 760. DEG F
54	AGA 3 - ORIFICE	ERROR	MATORF OR MATPIPE WAS NOT 1, 2 OR 3
55	AGA 3 - ORIFICE	ERROR	ORIFICE DIAMETER WAS <=0 OR => 100.0 INCHES

Warning or Error No.	AGA Module	Warning or Error	Description
56	AGA 3 - ORIFICE	ERROR	PIPE DIAMETER WAS ≤ 0 OR $\Rightarrow 100.0$ INCHES
57	AGA 3 - ORIFICE	ERROR	FLOWING OR STANDARD DENSITY WAS ≤ 0.0 LBM/FT ³
58	AGA 3 - ORIFICE	ERROR	DIFFERENTIAL PRESSURE WAS ≤ 0.0 INCHES H ₂ O
59	AGA 3 - ORIFICE	ERROR	GAS VISCOSITY WAS < 0.005 OR > 0.5 CENTIPOISES
60	AGA 3 - ORIFICE	ERROR	ISENTROPIC EXPONENT ≤ 1.0 OR $\Rightarrow 2.0$
61	AGA 3 - ORIFICE	ERROR	IFLUID WAS NOT 1 OR 2
62	AGA 3 - ORIFICE	ERROR	STANDARD TEMPERATURE WAS NOT = 60.0 DEG F
63	AGA 3 - ORIFICE	ERROR	STANDARD PRESSURE WAS NOT = 14.73 PSIA
64	AGA 3 - ORIFICE	ERROR	TAP LOCATION WAS NOT 1 OR 2 FOR NTAPS=2 (PIPE) OR TAP LOCATION WAS NOT 1 FOR NTAPS=1 (FLANGE)
65	AGA 3 - ORIFICE	ERROR	SUPERCOMPRESSIBILITY FACTOR WAS ≤ 0.0
66	AGA 3 - ORIFICE	ERROR	RELATIVE DENSITY AT STANDARD CONDITIONS WAS < 0.07 OR > 1.52
67	AGA 3 - ORIFICE	ERROR	CALIBRATION FACTOR WAS ≤ 0.0
68	AGA 3 - ORIFICE	ERROR	COMPRESSIBILITY FACTOR AT STANDARD CONDITIONS ≤ 0.0
69	AGA 3 - ORIFICE	ERROR	BETA RATIO (DO/DM) ≤ 0.0 OR $\Rightarrow 1.0$
75	AGA 3 - ORIFICE	WARNING	ORIFICE DIAMETER WAS < 0.45 INCHES
76	AGA 3 - ORIFICE	WARNING	PIPE DIAMETER WAS < 2.0 INCHES
79	AGA 3 - ORIFICE	WARNING	BETA RATIO (DO/DM) WAS < 0.1 OR > 0.75
80	GENERAL CONFIG	ERROR	Output Multiplier ≤ 0.0
81	GENERAL CONFIG	ERROR	No Output Points Configured
82	GENERAL CONFIG	ERROR	Invalid Output Parameter
83	AGA 3 - ORIFICE	ERROR / WARNING	AGA 3 Configuration Error (Any AGA 3 Error or Warning encountered)
84	AGA 3 - ORIFICE	ERROR	Incomplete Input Configuration
85	AGA 3 - ORIFICE	ERROR	Invalid Input Parameter
86	AGA 3 - ORIFICE	WARNING	Pipe or Orifice Ref Temperature ≤ 0 , Please check

Warning or Error No.	AGA Module	Warning or Error	Description
87	AGA 5 - HEATING	ERROR / WARNING	AGA 5 Configuration Error (Any AGA 5 Error or Warning encountered)
88	AGA 5 - HEATING	ERROR	Incomplete Input Configuration
89	AGA 5 - HEATING	ERROR	Invalid Input Parameter
90	AGA 7 - TURBINE	ERROR / WARNING	AGA 7 Configuration Error (Any AGA 7 Error or Warning encountered)
91	AGA 7 - TURBINE	ERROR	Incomplete Input Configuration
92	AGA 7 - TURBINE	ERROR	Invalid Input Configuration
93	AGA 8 - GENERAL	ERROR / WARNING	AGA 8 Configuration Error (Any AGA 8 Error or Warning encountered)
94	AGA 8 - GENERAL	ERROR	References out of range
95	AGA 8 - GENERAL	ERROR	Invalid Gas Point Parameters
96	AGA 9 - ULTRA	ERROR / WARNING	AGA 9 Configuration Error (Any AGA 9 Error or Warning encountered)
97	AGA 9 - ULTRA	ERROR	Incomplete Input Configuration
98	AGA 9 - ULTRA	ERROR	Invalid Input Configuration
99		-	Not Configured – LEFT BLANK

3.2 Codes 03A5 and 03A6

Related topics

“03A5” on page 97

“03A6” on page 97

3.2.1 03A5

Solution

This error code is reported when an unexpected timeout occurs.

3.2.2 03A6

Solution

This error code is reported when an unexpected state occurs or during 8051 IOLINK interface microcontroller failure.

Solution



Attention

- When this fault occurs, first recover the C300/IOLIM from the fail state. If the problem persists, replace the C300/IOLIM.
-

3.3 Codes 1 to 22

Related topics

“1” on page 98
“2” on page 98
“3” on page 99
“4” on page 99
“5” on page 99
“6” on page 100
“7” on page 100
“8” on page 100
“9” on page 101
“10” on page 101
“11” on page 101
“12” on page 102
“13” on page 102
“14” on page 102
“15” on page 103
“16” on page 103
“17” on page 103
“18” on page 104
“19” on page 104
“20” on page 104
“21” on page 105
“22” on page 105

3.3.1 1

OK

Error name

CodeOk

Cause

None.

Solution

None.

3.3.2 2

No registry key found.

Error name

CMNNOKEY

Cause

None.

Solution

None.

3.3.3 3

Error opening/creating register key.

Error name

CMNREGCR

Cause

None.

Solution

None.

3.3.4 4

No match on the specified subkey.

Error ID

0

Error name

CMNNOKEYMTCH

Cause

None.

Solution

None.

3.3.5 5

The specified value does not exist.

Error ID

0

Error name

CMNNOVALMTCH

Cause

None.

Solution

None.

3.3.6 6

Specified value is of the wrong type.

Error ID

0

Error name

CMNVALTYP

Cause

None.

Solution

None.

3.3.7 7

Error attempting to retrieve registry value: cannot open key.

Error ID

0

Error name

CMNGETREGOPN

Cause

None.

Solution

None.

3.3.8 8

Error querying registry value.

Error ID

0

Error name

CMNGETREGQV

Cause

None.

Solution

None.

3.3.9 9

Common registry path is invalid.

Error ID

0

Error name

CMNPATH

Cause

None.

Solution

None.

3.3.10 10

Error writing specified value to registry.

Error ID

0

Error name

CMNSETREGDW

Cause

None.

Solution

None.

3.3.11 11

Error writing specified string to registry.

Error ID

0

Error name

CMNSETREGSZ

Cause

None.

Solution

None.

3.3.12 12

Cannot retrieve Legal Copyright information from VerQueryValue.

Error ID

None.

Error name

CMNVerQueryValueLegalCopyRight

Cause

Could not find the Legal Copyright field in the VERSION_INFO structure in resource file. May be related to the language being used in the resource file.

Solution

Check that the version information exists for the .EXE in question and retry. You can look at the file properties from NT Explorer to check.

3.3.13 13

Cannot retrieve File Version information from VerQueryValue.

Error ID

None.

Error name

CMNVerQueryValueFileVersion

Cause

Could not find the file version field in the VERSION_INFO structure in the resource file. May be related to the language being used in the resource file.

Solution

Check that the version information exists for the .EXE in question and retry. You can look at the file properties from NT Explorer to check.

3.3.14 14

Cannot retrieve File Description information from VerQueryValue.

Error ID

None.

Error name

CMNVerQueryValueFileDescription

Cause

Could not find the file description field in the VERSION_INFO structure in resource file. May be related to the language being used in the resource file.

Solution

Check that the version information exists for the .EXE in question and retry. You can look at the file properties from NT Explorer to check.

3.3.15 15

Could not get VERSION_INFO from GetFileVersionInfo.

Error ID

None.

Error name

CMNGetFileVersionInfo

Cause

Could not get the VERSION_INFO structure from the resource.

Solution

Check that the version information exists for the .EXE in question and retry. You can look at the file properties from the NT Explorer to recheck.

3.3.16 16

Error allocating memory for VERSION_INFO structure.

Error ID

None.

Error name

CMNNotAllocVersioninfo

Cause

Low memory situation.

Solution

Close windows and/or other applications and retry.

3.3.17 17

Could not get VERSION_INFO size from GetFileVersionInfoSize.

Error ID

None.

Error name

CMNGetFileVersionInfoSize

Cause

Could not get the size of the VERSION_INFO structure from the resource.

Solution

Check that the version information exists for the .EXE in question and retry. You can look at the file properties from NT Explorer to check.

3.3.18 18

Could not get application's file name from GetModuleFileName.

Error ID

None.

Error name

CMNGetModuleFileName

Cause

Could not get the .EXE's path name.

Solution

None.

3.3.19 19

Internal error.

Error ID

None.

Error name

None.

Cause

None.

Solution

None.

3.3.20 20

Error opening/creating key while matching a string value.

Error ID

None.

Error name

CMNMTchStg

Cause

Invalid Registry structure or security privileges.

Solution

None.

3.3.21 21

Error opening/creating key while matching a DWORD value.

Error ID

None.

Error name

CMNMTchDW

Cause

Invalid Registry structure or security privileges.

Solution

None.

3.3.22 22

Error opening/creating key while enumerating a DWORD values.

Error ID

None.

Error name

CMNEnumDW

Cause

Invalid Registry structure or security privileges.

Solution

None.

3.4 Codes 1001 to 1077

Related topics

“1001” on page 107
“1002” on page 107
“1003” on page 108
“1004” on page 108
“1005” on page 108
“1006” on page 109
“1007” on page 109
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 “1076” on page 130

3.4.1 1001

Undefined Error

Error ID

ERR_EHIUNDEF

Error name

EHIUNDEF

Cause

None.

Solution

None.

3.4.2 1002

String resource file not found.

Error ID

ERR_RESFNF

Error name

RESFNF

Cause

None.

Solution

None.

3.4.3 1003

Invalid parameter value.

Error ID

ERR_INVPARAM

Error name

INVPARAM

Cause

None.

Solution

None.

3.4.4 1004

Duplicate facility name detected.

Error ID

ERR_DUPFACNM

Error name

DUPFACNM

Cause

None.

Solution

None.

3.4.5 1005

Registry access denied.

Error ID

ERR_NOREGACC

Error name

NOREGACC

Cause

None.

Solution

None.

3.4.6 1006

Error enumerating facility subkeys.

Error ID

ERR_NOCHILDKEYSFOUND

Error name

NOCHILDKEYSFOUND

Cause

None.

Solution

None.

3.4.7 1007

Facility subkey not found under ErrorStrings

Error ID

ERR_NOSUBKEY

Error name

NOSUBKEY

Cause

None.

Solution

None.

3.4.8 1008

Error reading facility ID value

Error ID

ERR_BADFACIDVAL

Error name

BADFACIDVAL

Cause

None.

Solution

None.

3.4.9 1009

Error attempting to match facility ID.

Error ID

ERR_NOIDMATCH

Error name

NOIDMATCH

Cause

None.

Solution

None.

3.4.10 1010

Error reading facility name value.

Error ID

ERR_BADFACNAMEVAL

Error name

BADFACNAMEVAL

Cause

None.

Solution

None.

3.4.11 1011

Registry data value too large for allocated buffer.

Error ID

ERR_DATATOOLG

Error name

DATATOOLG

Cause

None.

Solution

None.

3.4.12 1012

No facility name matches this facility ID.

Error ID

ERR_NOIDNAMEMATCH

Error name

NOIDNAMEMATCH

Cause

None.

Solution

None.

3.4.13 1013

Facility's resource file has an invalid format.

Error ID

ERR_INVALIDFACFILE

Error name

INVALIDFACFILE

Cause

None.

Solution

None.

3.4.14 1014

Error loading internal ehi strings: resource file may not be available.

Error ID

ERR_LOADSTRING

Error name

LOADSTRING

Cause

None.

Solution

None.

3.4.15 1015

Error obtaining resource file base path.

Error ID

ERR_BADBASEPATH

Error name

BADBASEPATH

Cause

None.

Solution

None.

3.4.16 1016

Error obtaining path to error log file.

Error ID

ERR_BADLOGPATHVAL

Error name

BADLOGPATHVAL

Cause

None.

Solution

None.

3.4.17 1017

Error matching facility name to facility ID.

Error ID

ERR_FACNMNIDMATCH

Error name

FACNMNIDMATCH

Cause

None.

Solution

None.

3.4.18 1018

Error installing facility.

Error ID

ERR_FACINSTALL

Error name

FACINSTALL

Cause

None.

Solution

None.

3.4.19 1019

Error obtaining defaults for TPSRESULT values.

Error ID

ERR_BADDFLTTPSRVAL

Error name

BADDFLTTPSRVAL

Cause

None.

Solution

None.

3.4.20 1020

Value to translate out of range. Lower 14 bits will be translated.

Error ID

ERR_INTOOR

Error name

INTOOR

Cause

None.

Solution

None.

3.4.21 1021

Facility name too long for internal buffers.

Error ID

ERR_FACNAMETOOLONG

Error name

FACNAMETOOLONG

Cause

None.

Solution

None.

3.4.22 1022

Path to resource file too long for internal Buffers.

Error ID

ERR_FACPATHTOOLONG

Error name

FACPATHTOOLONG

Cause

None.

Solution

None.

3.4.23 1027

Maximum number of stream entries exceeded.

Error ID

ERR_STREAMOVERFLOW

Error name

STREAMOVERFLOW

Cause

None.

Solution

None.

3.4.24 1028

Error freeing stream allocations.

Error ID

ERR_BADSTRMFREE

Error name

BADSTRMFREE

Cause

None.

Solution

None.

3.4.25 1029

Error freeing extended error object.

Error ID

ERR_BADEXTDERRFREE

Error name

BAEXTDERRFREE

Cause

None.

Solution

None.

3.4.26 1030

Invalid error stream.

Error ID

ERR_BADSTREAMPTR

Error name

BADSTREAMPTR

Cause

None.

Solution

None.

3.4.27 1031

Error: stream has already been initiated.

Error ID

ERR_STRMSTARTED

Error name

STRMSTARTED

Cause

None.

Solution

None.

3.4.28 1032

Error allocating space for stream.

Error ID

ERR_STRMALLOC

Error name

STRMALLOC

Cause

None.

Solution

None.

3.4.29 1033

Error trying to add a stream element: stream has not been initialized.

Error ID

ERR_ADDSTRMNOTSTARTED

Error name

ADDSTRMNOTSTARTED

Cause

None.

Solution

None.

3.4.30 1034

Cannot display an error stream: stream has not been initialized.

Error ID

ERR_RPTSTRMNOTSTARTED

Error name

RPTSTRMNOTSTARTED

Cause

None.

Solution

None.

3.4.31 1035

Error freeing stream allocation: stream has not been initialized.

Error ID

ERR_FREESTRMNOTSTARTED

Error name

FREESTRMNOTSTARTED

Cause

None.

Solution

None.

3.4.32 1036

Attempt to set a dynamic data element outside of prespecified range.

Error ID

ERR_DYNDATEDOOR

Error name

DYNDATEDOOR

Cause

None.

Solution

None.

3.4.33 1037

Error strings support up to <number> dynamic data elements.

Error ID

ERR_DYNDATTOOMANYELS

Error name

DYNDATTOOMANYELS

Cause

None.

Solution

None.

3.4.34 1038

Invalid Extended Error field specified.

Error ID

ERR_INVFLDID

Error name

INVFLDID

Cause

None.

Solution

None.

3.4.35 1039

Error allocating extended error object.

Error ID

ERR_NULLTPSE

Error name

NULLTPSE

Cause

None.

Solution

None.

3.4.36 1040

Cannot set field IDs unless mode is U_TPSFIELDS.

Error ID

ERR_BADMODE

Error name

BADMODE

Cause

None.

Solution

None.

3.4.37 1041

Error allocating space for dynamic data string.

Error ID

ERR_DDBSTR

Error name

DDBSTR

Cause

None.

Solution

None.

3.4.38 1042

Error descriptor is too large for internal buffers.

Error ID

ERR_ERRSTRINGTOOLONG

Error name

STRINGTOOLONG

Cause

None.

Solution

None.

3.4.39 1044

Field ID in range but not defined.

Error ID

ERR_FLDIDNOTFOUND

Error name

FLDIDNOTFOUND

Cause

None.

Solution

None.

3.4.40 1045

Client string is too large for internal buffers.

Error ID

ERR_USERCATSTRITOO LONG

Error name

USERCATSTRITOO LONG

Cause

None.

Solution

None.

3.4.41 1046

A dynamic data element is too large for internal buffers.

Error ID

ERR_DYNDATELTOOLONG

Error name

DYNDATELTOOLONG

Cause

None.

Solution

None.

3.4.42 1047

Error loading EHI resource library.

Error ID

ERR_EHILOADLIBRARY

Error name

LOADLIBRARY

Cause

None.

Solution

None.

3.4.43 1048

Facility' FFC doesn't match registered value.

Error ID

ERR_NOFACFILEFFCMATCH

Error name

NOFACFILEFFCMATCH

Cause

None.

Solution

None.

3.4.44 1049

Error loading Facility ID string.

Error ID

ERR_FFCLOADSTRING

Error name

FFCLOADSTRING

Cause

None.

Solution

None.

3.4.45 1050

Error loading defined errors string.

Error ID

ERR_NUMERRLOADSTRING

Error name

NUMERRLOADSTRING

Cause

None.

Solution

None.

3.4.46 1051

Error loading facility name strings

Error ID

ERR_FACNAMELOADSTRING

Error name

FACNAMELOADSTRING

Cause

None.

Solution

None.

3.4.47 1052

Error loading error string.

Error ID

ERR_ERRSTRLOADSTRING

Error name

ERRSTRLOADSTRING

Cause

The controller firmware or other subsystem generating this error is newer than the software used on the system (for example, after a patch) or the software installation is in an inconsistent state.

Solution

Search for the real error information (error code) in the error message.

3.4.48 1053

Cannot display stream: stream not initiated.

Error ID

ERR_DSPNOSTRM

Error name

DSPNOSTRM

Cause

None.

Solution

None.

3.4.49 1054

Error loading stream dialog

Error ID

ERR_STRMLOADLIBRARY

Error name

STRMLOADLIBRARY

Cause

None.

Solution

None.

3.4.50 1055

Cannot execute function: stream not initiated.

Error ID

ERR_NOSTRM

Error name

NOSTRM

Cause

None.

Solution

None.

3.4.51 1056

Cannot stop: stream not initiated.

Error ID

ERR_STOPSTRMSTARTED

Error name

STOPSTRMSTARTED

Cause

None.

Solution

None.

3.4.52 1057

Error loading facility resource file.

Error ID

ERR_FACLOADLIB

Error name

FACLOADLIB

Cause

None.

Solution

None.

3.4.53 1058

Error opening log file: path may be invalid.

Error ID

ERR_LOGFILE

Error name

LOGFILE

Cause

None.

Solution

None.

3.4.54 1059

Unspecified error obtaining SystemData information.

Error ID

ERR_SYSTEMDATAREG

Error name

SYSTEMDATAREG

Cause

None.

Solution

None.

3.4.55 1060

Error obtaining maximum number of error logs.

Error ID

ERR_NUMLOGFILES

Error name

NUMLOGFILES

Cause

None.

Solution

None.

3.4.56 1061

Error generating error log name.

Error ID

ERR_LOGFILENAME

Error name

LOGFILENAME

Cause

None.

Solution

None.

3.4.57 1062

Error obtaining maximum error log size.

Error ID

ERR_MAXLOGFILESIZE

Error name

MAXLOGFILESIZE

Cause

None.

Solution

None.

3.4.58 1063

Internal Error: Resource string ID out of range.

Error ID

ERR_CURRINDEX

Error name

CURRINDEX

Cause

None.

Solution

None.

3.4.59 1064

Internal Error: Resource string ID out of range.

Error ID

ERR_INTSTGIDDOOR

Error name

INTSTGIDDOOR

Cause

None.

Solution

None.

3.4.60 1065

Error writing log string.

Error ID

ERR_WRITELOGSTG

Error name

WRITELOGSTG

Cause

None.

Solution

None.

3.4.61 1066

Error assigning ID: None available.

Error ID

ERR_NOIDSAVAIL

Error name

NOIDSAVAIL

Cause

None.

Solution

None.

3.4.62 1067

Log path error.

Error ID

ERR_LOGPATH

Error name

LOGPATH

Cause

Registry key/value okay, but path is invalid.

Solution

None.

3.4.63 1068

Cannot reserve the global extended error because it is already reserved.

Error ID

ERR_GLBERRINUSE

Error name

GLBERRINUSE

Cause

None.

Solution

None.

3.4.64 1069

This application's global extended error reservation has been overridden.

Error ID

ERR_GLBOVERRIDDEN

Error name

GLBOVERRIDDEN

Cause

None.

Solution

None.

3.4.65 1070

The TPSRESULT's X bit is set, but the global extended error has not been reserved: standard error reporting will be used.

Error ID

ERR_INVXBIT

Error name

INVXBIT

Cause

None.

Solution

None.

3.4.66 1071

The TPSRESULT's X bit is set, but the global extended error has not been configured: standard error reporting will be used.

Error ID

ERR_INVEEO

Error name

INVEEO

Cause

None.

Solution

None.

3.4.67 1072

The input parameter representing the stream pointer is invalid.

Error ID

ERR_EHI_INVSTREAM

Error name

EHI_INVSTREAM

Cause

None.

Solution

None.

3.4.68 1073

The input parameter representing the max buffer size is too small.

Error ID

ERR_EHI_MAXBUFR

Error name

EHI_MAXBUFR

Cause

None.

Solution

None.

3.4.69 1074

The data would not all fit into the buffer provided.

Error ID

ERR_EHI_BUFROVRFLOW

Error name

EHI_BUFROVRFLOW

Cause

None.

Solution

None.

3.4.70 1075

The input parameter for the buffer is invalid.

Error ID

ERR_EHI_INVBFRPTR

Error name

EHI_INVBFRPTR

Cause

None.

Solution

None.

3.4.71 1076

The input parameter representing the max buffer size is invalid.

Error ID

ERR_EHI_INVMAXBUFR

Error name

EHI_INVMAXBUFR

Cause

None.

Solution

None.

3.5 Codes 2001 to 2099

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3.5.1 2001

Spare

Error ID

None.

Error name

None.

Cause

None.

Solution

None.

3.5.2 2002

<name>: Initialization Error

Error ID

CodeInitialization

Error name

Init Error

Cause

None.

Solution

None

3.5.3 2003

Internal warning indicating that a NULL requested connection reference was requested. <name>: Null Connection Warning

Error ID

CodeNullConnectionWarning

Error name

Null Connect

Cause

If an inside connection is not configured, this default internal status indicator is used.

Solution

None.

3.5.4 2004

Indicates that an error occurs when an alias is used as an Alias Reference.

Indicates that an error occurs when an alias is used as an Alias

Error ID

CodeAliasIllegalAsAliasReference

Error name

IllegalAsAlias

Cause

An alias is placed inside an alias table.

Solution

Do not use alias within an alias table.

3.5.5 2005

Indicates that the requested value was clamped or modified before being stored. <name>: Value Clamped Warning

Error ID

CodeValueClamped

Error name

ValClampWarn

Cause

Requested value exceeded allowable range or precision limits.

Solution

Optionally, the user can reissue the store with an allowable value.

3.5.6 2006

Indicates non-fatal failed store operation which can safely be ignored.

Error ID

CodeValueIgnored

Error name

ValIgnWarn

Cause

Varies depending on source. Can indicate a duplicate parameter store operation. <name>: Value Ignored Warning

Solution

None.

3.5.7 2007

Indicates a user access level violation.

Error ID

CodeAccessLevelInvalid

Error name

InvalidAccess

Cause

Indicates that the user initiating the operation has insufficient access rights to perform the given operation. <name>: Access Level Invalid

Solution

Check the accesslevel of the parameter to which the user is trying to write. If it is a program, then the parameter can be changed only through program, for example, through step outputs.

In some cases, an access lock error indicates that this operation must be performed by a higher authority. Note the following relationship with respect to access level permissions: ENGINEER -> SUPERVISOR -> OPERATOR.

3.5.8 2008

Indicates that a special connector type known as a function block connection has been configured to a peer block. <name>: Illegal Function Block Connection To Peer Block

Error ID

CodeIllegalFBConnToPeerBlock

Error name

PeerFBConnEr

Cause

By design, function block connections are not supported across peer to peer.

Solution

None.

3.5.9 2009

Indicates an attempt to create an unknown block type. <name>: Invalid Block Type

Error ID

CodeInvalidBlockType

Error name

InvalBlkType

Cause

Possibilities include an internal error, incompatible versions of CPM and operating software, or reference to an unknown Custom Control Library (CCL).

If this error occurs while loading blocks of a Custom Control Library, it is most likely a CCL installation problem. The executable code for the controller model and release cannot be located or is corrupt.

Solution

Identify if the problem is due to one of the causes listed and take appropriate action.

For CCL related installation problem, try the following actions.

- carefully inspect the log output of the CCL installation script for errors,
- reinstall the CCL if unsure or if the log output cannot be found anymore, and
- check with the provider of the CCL that the controller model and firmware release is supported with this CCL installation.

3.5.10 2010

Peer communications connection failure. <name>: Peer Connection Error

Error ID

CodePeerConnectionError

Error name

PeerConnect

Cause

Internal error or resource constraint in the CEE's processing of a peer connection.

If the problem can be clearly correlated with a Controller RAM Retention Restart, it is most likely an internal problem of the block owning the connector in the Init Repower processing for that connection.

Solution

Ensure that system resources are not being exceeded. Contact Technical Assistance.

Problems after Controller RAM Retention Restart can be corrected only by some form of download for all affected blocks (Load from Project, Monitoring or Restore Checkpoint).

3.5.11 2011

Internal Error: Indicates that an illegal or unknown instruction was encountered in the control module program. <name>: Illegal Instruction in Control Module Program

Error ID

CodeIllegalInstructionError

Error name

Bad CM Instr

Cause

It is the proper behavior of the controller to reject the load after encountering an illegal instruction. It is not expected that the user will encounter this error.

Solution

None. Contact Technical Assistance.

3.5.12 2012

Indicates that an illegal or unknown connection destination was encountered in the control module configuration. <name>: Illegal or unknown connection destination

Error ID

CodeOutsideConnDestSevErr

Error name

Conn Dest Er

Cause

It is the proper behavior of the controller to reject the load after encountering an illegal connection. This error relates only to CM 'outside' connections, where by definition, the destination must exist within the CM.

Solution

Ensure the validity of all connection destinations. Reload as necessary.

3.5.13 2013

Indicates that CM/SCM program failed during the loading of the component block type reference table. An invalid index or invalid block type reference was detected. <name>: Component block type reference error

Error ID

CodeCompTypeRefError

Error name

Comp Type Er

Cause

This is the appropriate controller behavior. It indicates that the block is not supported in the target controller or is a possible indication of a problem in the control library software.

Solution

Check the compatibility of the block with the target controller. Check configuration, reload. Delete block and rebuild a new copy. Contact Technical Assistance Center.

3.5.14 2014

Indicates an invalid request to change a parameter value. <name>: Change Not Permitted

Error ID

CodeChangeNotPermitted

Error name

ChngeNotPerm

Cause

This generic error is returned from several locations with varying meanings. It generally refers to an operation which is prevented due to a check which is enforced by the block based upon the current state of mode of the associated block, possibly enforced in conjunction with an access level check.

Solution

Varies. Must be assisted on a case by case basis. Ensure that current state(s) and/or modes describing the associated basic block and/or container block permit the requested operation.

3.5.15 2015

Indicates a specific form of an access level problem. <name>: Change Not Permitted By Operator

Error ID

CodeChangeNotPermittedByOperator

Error name

InvalForOper

Cause

Usually indicates that OPERATOR access is invalid. May indicate that any human access is invalid.

Solution

Seek assistance of SUPERVISOR or ENGINEER access.

3.5.16 2016

Indicates that the checksum calculated on the receipt of a CM/SCM program does not equal the expected value. <name>: Bad Checksum

Error ID

CodeChecksumBad

Error name

BadChecksum

Cause

Internal error, possibly data corruption during transport.

Solution

Attempt to reload. If problem persists, inform Honeywell TAC.

3.5.17 2017

Indicates that CM/SCM program load failed. <name>: CM Program Load Failed

Error ID

CodeCMProgramLoad

Error name

CMProgLdFail

Cause

This error is generally caused by the fact that the load operation has already failed and any pending program store operations must be rejected.

Solution

Debug any other/earlier errors reported on the store thread. Resolution of such errors will alleviate this error as well.

3.5.18 2018

Indicates that CM/SCM program failed during the loading of the tagged block reference table (TBREF). A null entry was found in the table. <name>: NULL tagged block reference error

Error ID

CodeNullTbRefSevErr

Error name

Null TB Ref

Cause

This is the appropriate controller behavior. This is a possible indication of a problem in the control library software. It is not expected that this error would be encountered by the user.

Solution

Check the configuration and reload. Delete block and rebuild a new copy. Ensure that all named connections exist. Contact Technical Assistance.

3.5.19 2019

This error indicates that the requested configuration does not support the requested operation. <name>: Configuration Mismatch Error

Error ID

CodeConfigurationMismatch

Error name

ConfigMismat

Cause

There are various causes for this error. One of the cause could be the following:

- Modifying the minimum or maximum value of the formula or report parameters of a Phase block instance.

Solution

Do not modify formula and report parameter limits of Phase block and data block instances. If you want to modify the formula and report parameter limits, perform the following:

1. Use multiple Phase block types for different limits
2. Use limits at the destination parameter of formula parameters
3. Verify limits of report parameters when they are generated
4. Use multiple parameters in one Phase block type with different limits and enable only one of them

Check configuration and its intended operation.

3.5.20 2020

Indicates I/O output connection configuration error. <name>: Control Output Connection Contention Error

Error ID

CodeControlOutputConnectionNotConfigured

Error name

OpContention

Cause

None.

Solution

None.

3.5.21 2021

Indicates that an outstanding store request is pending at the current time. <name>: Control Request Pending Error, Multiple Requests

Error ID

CodeControlReqPending

Error name

ReqPending

Cause

None.

Solution

None.

3.5.22 2022

Control request was rejected. <name>: Control Request Rejection

Error ID

CodeControlReqRejection

Error name

RequestReject

Cause

None.

Solution

None.

3.5.23 2023

Indicates invalid data type information. <name>: Data Type Error

Error ID

CodeDataType

Error name

DataTypeErr

Cause

Likely to be caused by an attempted connection between invalid data type.

Solution

Check configuration for invalid connections.

3.5.24 2024

Indicates that the referenced parameter is a configuration parameter and therefore cannot be changed without reloading. <name>: Configuration parameters cannot be changed.

Error ID

CodeConfigParamsCantBeChanged

Error name

Config Param

Cause

This is the intended operation of the block.

Solution

Reconfigure and reload block

3.5.25 2025

Indicates that the requested limit spans too small a range of values. <name>: Engr Unit Span Too Small

Error ID

CodeEngrUnitSpanTooSmall

Error name

SpanTooSmall

Cause

Range limits for the analog block algorithms impose a constraint to ensure that there is a minimum span between the minimum and maximum EU limits thus ensuring proper behavior of the algorithm.

Solution

Raise or lower the range limits as appropriate.

3.5.26 2026

Indicates that the EXECSTATE parameter of an SCM, RCM, ACT, or MR block is read-only. It is provided only for compatibility with the application and tools which read the parameter for all types of container modules. However, it is different for a CM or an UCM where the EXECSTATE parameter needs to be changed for activation and inactivation.

Error ID

CodeExecstateNotApplicabletoSCM

Error name

Execstat N/A

Cause

An operation was performed to write to the parameter and the change was rejected. This is the intended operation of the block.

Solution

SCM, RCM, ACT, or MR has the SCMSTATE and SCMCOMMAND parameters to view and command their state.

3.5.27 2027

Parameter cannot be changed when external mode switching is enabled. <name>: External Mode Switching Enabled.

Error ID

CodeExternalModeSwitchingEnabled

Error name

ExtModeSwEnb

Cause

User cannot change mode if external mode switching is enabled and one of the external mode switch flags is on.

Solution

Resolve external mode condition

3.5.28 2028

Data types of source and destination parameters must match.

Error ID

CodeCMDDataTypeSevErr

Error name

ConnDataType

Cause

It is the intended operation of the Control Module to enforce a data-type check on all 'outside' connections.

Solution

None

3.5.29 2029

Data types of source and destination parameters must match and also must not exceed the maximum transportable size. Parameters which support intimate transfer must be of exactly 1, 2, 4, or 8 byte size. <name>: CM connection data size error

Error ID

CodeCMDDataSizeSevErr

Error name

ConnDataSize

Cause

It is the intended operation of the Control Module to enforce a data-size check on all 'outside' connections.

Solution

None

3.5.30 2030

The function block cannot be changed when in the alarm state. <name>: FB In Alarm

Error ID

CodeFbInAlarm

Error name

InAlarm

Cause

For Regulatory Control blocks, this error indicates that Bad Control flag is set and block has shed its output.

Solution

Determine and resolve the source of the alarm condition.

3.5.31 2031

Store operation failed because FB Local Manual condition is set. <name>: FB Is Local Manual

Error ID

CodeFbIsLocalManual

Error name

LocalMan

Cause

Safety Interlock is Active.

Solution

Safety Interlock must be deactivated.

3.5.32 2032

nvalid operation when Red Tag attribute is set. <name>: FB Is Red Tagged

Error ID

CodeFbIsRedTagged

Error name

RedTag

Cause

Red Tag attribute is set.

Solution

Resolve Red Tag condition

3.5.33 2033

<name>: FB Is Shutdown

Error ID

CodeFbIsShutdown

Error name

Shutdown

Cause

None.

Solution

None.

3.5.34 2034

Indicates function block is in an invalid state. <name>: FB Must Be Inactive

Error ID

CodeFbMustBeInactive

Error name

NotInactive

Cause

Operation requires that the block is in the INACTIVE state.

Solution

Inactivate block and retry operation.

3.5.35 2035

Indicates function block is in an invalid state. <name>: FB Must Be Inactive Or CEE Idle

Error ID

CodeFbMustBeInactiveOrIdle

Error name

NotInact/Idle

Cause

Operation requires that the block is INACTIVE or the CEE is IDLE.

Solution

Inactivate block or idle CEE and retry operation.

3.5.36 2036

Indicates that an internal operation has failed. <name>: Function Not Implemented

Error ID

CodeFunctionNotImplemented

Error name

FcnNotImpl

Cause

Various causes - possibly an illegal connection.

Solution

Ensure proper configuration.

3.5.37 2037

Indicates an illegal or invalid value. <name>: Illegal value

Error ID

CodeIllegalValue

Error name

IllegalValue

Cause

If the requested value is out of range, this error will be returned. In the case of an invalid value, the current state of the block may not permit the store of the requested value.

Solution

Ensure that requested value is legal and that block allows change in current state.

3.5.38 2038

Illogical internal condition has caused this error condition to occur.

Error ID

CodeImpossibleError

Error name

ImpossibleError

Cause

None known, except possible memory corruption.

Solution

None. Contact Technical Assistance.

3.5.39 2039

Parameter or Variable Type not known to CPM. <name>: Parameter Type Invalid

Error ID

CodeVariableTypeInvalid

Error name

InvalidType

Cause

Possibly due to incompatible operating system and CPM software versions.

Solution

Ensure software compatibility. Contact Technical Assistance.

3.5.40 2040

Invalid connection; failed to validate the interface between blocks (method invocation). <name>: Interface Validation Failed

Error ID

CodeInterfaceValidation

Error name

InvalInterfc

Cause

Illogical condition indicates an invalid connection or an internal error.

Solution

Ensure proper connections.

3.5.41 2041

Indicates an illegal operation due to an interlock condition. <name>: Interlock Error

Error ID

CodeInterlock

Error name

InterlockErr

Cause

Block interlock logic prevents requested operation.

Solution

Resolve interlock condition and repeat operation.

3.5.42 2042

Invalid Algorithm Equation Selected. <name>: Invalid Algorithm Equation.

Error ID

CodeInvalidAlgorithmEquation

Error name

InvalidEqn

Cause

The selected equation type is not supported by this block type.

Solution

Select an algorithm equation type that is supported by the respective block type.

3.5.43 2043

Indicates an invalid request for data access received by CPM. <name>: Invalid CDA/CK Function ID

Error ID

CodeInvalidCDACKFunctionID

Error name

InvalidFcnID

Cause

This is an illogical condition. Possible causes include:

1. data corruption in transport layers,
2. incompatible NT and CPM software.

Solution

Ensure compatible software versions; Contact Technical Assistance.

3.5.44 2044

Reference to an invalid or NULL dependent block. <name>: Invalid Dependent Block Connection Reference

Error ID

CodeNullDependentBlockRefErr

Error name

InvalConRef

Cause

The internal name form of the referenced block has a NULL Dependent Object Code (DOC). This error should not be encountered by the user under normal circumstances.

Solution

Ensure database integrity and reload affected blocks if possible. Contact Technical Assistance.

3.5.45 2045

Spare

Error ID

Spare

Error name

Spare

Cause

Spare

Solution

Spare

3.5.46 2046

Indicates that the specified operation is not valid on the secondary CPM. <name>: Invalid operation for secondary CPM

Error ID

CodeInvalidForSecondaryCPM

Error name

InvalFor2nd

Cause

This protection attribute indicates an invalid user operation. Parameter get and store requests to the secondary CPM are invalid unless they are destined for the CPM function block. Only the primary CPM can supply process related data from the currently loaded user database and function blocks.

Solution

None.

3.5.47 2047

Invalid parameter index.

Error ID

CodeInvalidIndex

Error name

InvalidIndex

Cause

You have attempted to access an array parameter with an index outside the allowed range for that array. Most typical examples are:

- display data access
- OPC data access
- runtime computed indexes in expressions
- connections to indexed parameters

Solution

Make sure that data access uses indexes within valid index ranges. Be aware that some index ranges depend on configuration and/or could potentially change at runtime.

Note that single occurrence of this error is harmless if the data access client can handle the error. However, massive attempts to read or write array data outside the valid index range will create stress on the system and shall be avoided.

3.5.48 2048

Selected mode is invalid.

Error ID

CodeInvalidMode

Error name

InvalidMode

Cause

Varies with block type. May indicate an illegal value for the respective current state of block.

Solution

Ensure proper value is selected.

3.5.49 2049

Indicates that the current value of the mode attribute parameter MODEATTR invalidated the requested operation.

Error ID

CodeInvalidModeAttribute

Error name

InvalModattr

Cause

Certain operations such as the change of the current Mode can only be executed by the entity identified by the MODEATTR parameter.

Solution

Change MODEATTR parameter as necessary; repeat operation.

3.5.50 2050

I/O channel to I/O module connection warning.

Error ID

CodeCouldNotLocateAssociatedIOMWarn

Error name

IOM NotFound

Cause

This error can be caused by one of the following:

1. The IOC has not been associated with an IOM.
2. The associated IOM has not been loaded.
3. The IOM has been deleted.

The user will encounter this warning when activating a CM which contains an I/O channel which cannot locate its associated IOM.

Solution

Resolve the above condition; reload CM and/or IOM as necessary.

3.5.51 2051

I/O channel to I/O module connection error.

Error ID

CodeCannotLocateAssociatedIOMErr

Error name

IOM NotFound

Cause

This error can be caused by one of the following:

1. The IOC has not been associated with an IOM.
2. The associated IOM has not been loaded.
3. The IOM has been deleted.

The user will encounter this warning when activating a CM which contains an I/O channel which cannot locate its associated IOM.

Solution

Resolve the above condition; reload CM and/or IOM as necessary.

3.5.52 2052

The physical IOM card referenced by the IOM function block is either physically not present in the correct location or cannot communicate.

Error ID

CodeIOMCardIsMissingOrNotAvailErr

Error name

IOMcardErr

Cause

This condition is generally encountered when an IOM function block is activated when no physical module exists at the specified location.

Solution

Ensure that the physical IOM device exists at the specified location.

3.5.53 2053

The size of the IOM Module Entry configuration data is invalid.

Error ID

CodeIOMInvalidModEntryDataSizeErr

Error name

IOMDataSizeErr

Cause

This condition can only happen as a result of coding error and should not be user visible.

Solution

None.

3.5.54 2054

Operation requested is invalid or not supported.

Error ID

CodeInvalidOperation

Error name

InvalOperation

Cause

Varies with application.

Solution

Ensure that requested operation is supported.

3.5.55 2055

Indicates that the block is in a state which does not support the intended operation.

Error ID

CodeInvalidState

Error name

InvalidState

Cause

Varies with block type.

Solution

Ensure that block state supports intended operation.

3.5.56 2056

Indicates an invalid state for the target value processor.

Error ID

CodeInvalidTargetValueProcessorState

Error name

TVPstateErr

Cause

None.

Solution

None.

3.5.57 2057

Indicates a limit or range error on the requested parameter value.

Error ID

CodeLimitOrRangeCrossover

Error name

RangeXover

Cause

Range limits are enforced by the parameter store processing.

Solution

Change requested value to correct range.

3.5.58 2058

Indicates a limit or range error on the requested parameter value.

Error ID

CodeLimitOrRangeExceeded

Error name

RangeLimitEr

Cause

Range limits are enforced by the parameter store processing.

Solution

Change requested value to correct range.

3.5.59 2059

Indicates that the CEE has insufficient memory to support the operation.

Error ID

CodeInsufficientMemoryAvailableInCEE

Error name

InsufMemory

Cause

Usually caused during a load operation when CEE memory limits are reached.

Solution

Delete any unused or unnecessary blocks to free memory; attempt to reload desired block(s). Note that is recommended that blocks are loaded individually (rather than in groups) when working at or near the CPM memory limits. See FREEMEM and USEDMEM parameter descriptions of the CPM block.

3.5.60 2060

<name>: Maximum Available User Memory Exceeded

Error ID

CodeMaxAvailableUserMemoryExceeded <name>: Maximum Available User Memory Exceeded

Error name

MemExceeded

Cause

None.

Solution

None.

3.5.61 2061

NSTRING * STRLEN determines the total number of characters for the strings. This product cannot exceed 64.

Error ID

CodeNStringStrLenConfigOfMoreThan64Chars

Error name

NStrStrLX64

Cause

Configuration values of NSTRING and STRLEN.

Solution

You must re-configure NSTRING and STRLEN to use at most 64 characters.

3.5.62 2062

The Serial Interface Module has not been able to keep up with the amount of writes from an assigned Serial Interface Array Channel block. Further writes from this Channel block will not be possible until the Serial Interface Module catches up.

Error ID

CodeSimIomOverloadWriteError

Error name

SimIomOvrld

Cause

Writes capacity of the Serial Interface Module / FTA have been exceeded.

Solution

Try the write some time later, after the overload has cleared.

3.5.63 2063

Indicates a condition where the block is not in manual mode, or the block is not INACTIVE, or the CEE is not in the IDLE state.

Error ID

CodeModeNotManOrFbActive

Error name

NotManOrIntv

Cause

By design, a subset of the Regulatory block parameters requires that store cannot be executed unless the mode is manual or the block is not currently executing.

Solution

Transition block into manual mode and/or inactivate the block.

3.5.64 2064

The current ModeTrack Option does not allow the Operator to take over control of the device from the SCM.

Error ID

CodeModeTrackOptionProhibitsChange

Error name

ModTrkProChg

Cause

Current ModeTrack Option value.

Solution

Either change the ModeTrack Option (Engineer access lock), or put the SCM into Manual Mode.

3.5.65 2065

Indicates that the block's normal mode attribute parameter MODEATTR is not configured.

Error ID

CodeNormalAttributeNotConfigured

Error name

NormAttrErr

Cause

Configuration error.

Solution

Reconfigure and reload.

3.5.66 2066

Indicates that the block's normal mode parameter MODEATTR is not configured.

Error ID

CodeNormalModeIsNotConfigured

Error name

NormModeErr

Cause

Configuration Error.

Solution

Reconfigure and reload.

3.5.67 2067

The Serial Interface IOM FB buffer for write requests is full, so additional writes cannot be made. The buffer is allocated on a per Channel basis.

Error ID

CodeSimFbReqBufferOverflowError

Error name

SimFbRqBfOvr

Cause

More writes have been requested than can be processed by the Serial Interface IOM FB

Solution

Try the write some time later, after the overflow has gone away.

3.5.68 2068

The Serial Interface Array Channel FB is receiving an unexpected DataConditioner from the SI IOM / FTA. The DataConditioner tells the Serial Interface Array Channel FB how to interpret the block of data imaged from the serial device.

Error ID

CodeSimInvalidDataConditioner

Error name

InvDataCond

Cause

The serial device data block mapped to the Serial Array Channel FB does not match. For example, Boolean device data should be configured with the Serial Interface Flag Array Channel (SIFLAGARRCH) FB.

Solution

Check the configuration and make the necessary corrections.

3.5.69 2069

Indicates that the operation has failed due to the action of the permissive interlock.

Error ID

CodePermissive

Error name

PermInterlok

Cause

This is the proper functioning of the permissive interlock mechanism.

Solution

Clear permissive interlock condition; repeat operation.

3.5.70 2070

NSTRING * STRLEN determines the total number of characters for the strings. For the TextArray FB, this product cannot exceed 960.

Error ID

CodeTArrNStringStrLenConfigExceedsMax

Error name

NStringStrLenMax

Cause

Configuration values of NSTRING and STRLEN.

Solution

None - you must re-configure NSTRING and STRLEN to use at most 960 characters.

3.5.71 2071

Indicates that the PV source is invalid.

Error ID

CodePvSourceInvalid

Error name

PvSourceErr

Cause

This is the proper functioning of the respective block type.

Solution

Ensure that operation is compatible with the PV source.

3.5.72 2072

Indicates that the parameter is read-only and cannot be changed.

Error ID

CodeReadOnlyVariable

Error name

ReadOnlyPar

Cause

By design, many block parameters, including many internal parameters, have this characteristic.

Solution

None.

3.5.73 2073

Internal warning. <name>: Referenced Block Not Found Warning

Error ID

CodeReferencedFBNotFound

Error name

RefNotFound

Cause

Used by CPM connection binding functionality to indicate when the referenced block does not yet exist. Note that it is legitimate for currently loaded blocks to have references (connections) to blocks which have not yet been loaded.

Solution

None.

3.5.74 2074

This internal error indicates that an operation must be retried.

Error ID

CodeRetry

Error name

Retry

Cause

Varies with application. Usually indicates a temporary resource constraint possibly due to resource contention. Retry errors are normally encountered during reload scenarios as the connections attempt to rebind.

Solution

None.

3.5.75 2075

Indicates that the operation failed to the function of the SCM Option.

Error ID

CodeScmOption

Error name

SCMOptErr

Cause

This the proper functioning of the SCM option.

Solution

Ensure that requested operation is compatible with current SCM option.

3.5.76 2076

Indicates that the operation failed because the Serial Interface IOM FB is currently Inactive.

Error ID

CodeSimFbInactiveOperationCannotBeCompleted

Error name

SimFbInctv

Cause

EXECSTATE of Serial Interface IOM FB is currently Inactive.

Solution

Activate the Serial Interface IOM FB.

3.5.77 2077

CPM load and delete operations and the CPM shutdown command are rejected unless all IOM's are inactivated.

Error ID

CodeAllIOMsMustBeInactive

Error name

IOM Active

Cause

The described operations will cause a loss of the currently loaded controller database. Therefore as a precaution. before such operations are initiated, all I/O must be inactivated by the user.

Solution

None.

3.5.78 2078

Indicates that the operation is prevented if the CEESTATE is not in IDLE.

Error ID

CodeCeeStateMustBeIdle

Error name

CEENotInIdle

Cause

Certain operations such as shutdown and CPM reload require this check as a protection attribute.

Solution

None.

3.5.79 2079

Invalid operation - The CEE must be in the running state in order to complete this operation.

Error ID

CodeCeeStateMustBeRun

Error name

CEENotInRun

Cause

An operation was performed on the parameter that requires the CEE to be in the running state.

Solution

Change the CEE state to run and retry the operation.

3.5.80 2080

Indicates that a change to the specified parameter is invalid if target value processing is not enabled.

Error ID

CodeTargetValueProcessingNotEnabled

Error name

TVProcNotEnb

Cause

This is the proper behavior of target value processing functionality.

Solution

Enable target value processing if applicable.

3.5.81 2081

The Serial Interface Array Channel FB ErrFl is on, which indicates that there is a communication problem with the Serial Interface IO. This error is returned on attempted Reads and Writes of the array (PV[], PVFL[], STR[]) for Numeric, Flag, String data types respectively to inform the requestor that there is a problem.

Error ID

CodeSimArrayChannelErrFlIsOn

Error name

SIArrCErrFl

Cause

Look at the Serial Interface Array Channel FB ERRCODE for more detailed information.

Solution

None; the communication problem needs to be resolved

3.5.82 2082

Indicates that the timer command operation failed due to state of timer command flags.

Error ID

CodeTimerCommandInvalidDueToCommandFlags

Error name

Tmr Cmd Flag

Cause

The state of one or more of the following flags prevented the operation:

RESETFL,

STOPFL,

RESTARTFL

Solution

None.

3.5.83 2083

Indicates that the timer has not been reset and/or stopped from a previous operation.

Error ID

CodeTimerNotResetPreviously

Error name

Not Reset

Cause

Certain operations, such as the start command, are not accepted if the timer has not been stopped and reset.

Solution

Stop and/or Reset timer and repeat operation.

3.5.84 2084

Indicates that the operation is invalid when the timer is not currently running.

Error ID

CodeTimerNotRunning

Error name

Not Running

Cause

Certain operations, such as the stop command, are not accepted if the timer is not running.

Solution

Ensure that timer is running and repeat the operation.

3.5.85 2085

Indicates that the timer has not been stopped from a previous timing operation.

Error ID

CodeTimerNotStoppedPreviously

Error name

Not Stopped

Cause

Certain operations, such as the restart command, are not accepted if the timer has not been stopped.

Solution

Stop timer and repeat operation.

3.5.86 2086

Indicates that the timer setpoint is out of range for selected timebase.

Error ID

CodeTimerSpOutOfRangeForSelectedTimeBase

Error name

SpOutofRange

Cause

Maximum allowable timer SP depends on configured timebase. For secs Max SP is 4294947 For mins Max SP is 71581, for cycles Max SP is 2147483637.

Solution

Select SP in range for configured timebase.

3.5.87 2087

Indicates that the parameter cannot be changed.

Error ID

CodeVariableCanNotBeChanged

Error name

CannotChange

Cause

Varies with many uses. Generally indicates that the current state of the block does not allow the operation.

Solution

None.

3.5.88 2088

Indicates that the specified parameter was translated into a numerical identifier which was not known by the CEE software. Under ordinary circumstances, this error is not encountered by the user.

Error ID

CodeVariableId

Error name

ParamIdError

Cause

Parameter names are not known by the CEE; all parameter names are mapped into numerical codes. The CEE software has received a code that it does not have knowledge of. Possibly due to incompatible software versions.

Solution

Ensure compatible software versions.

3.5.89 2089

Indicates an inappropriate or invalid parameter or parameter value.

Error ID

CodeVariableInvalid

Error name

InvalidParam

Cause

Varies with usage.

Solution

Investigate parameter name, usage and legal values. Contact TAC if necessary.

3.5.90 2090

Indicates an inappropriate or invalid parameter or parameter value. This error (#2090) means the same to the user as error #2089. This error is for a special purpose - Control Library ignores this error on Upload/Snapshot operations.

Error ID

CodeVariableInvalidIgnoreOnUpload

Error name

InvldParamIU

Cause

Varies with usage.

Solution

Investigate parameter name, usage and legal values. Contact Technical Assistance if necessary.

3.5.91 2091

The configured AUTOPERIOD value of the CHGEXEC instance is inconsistent with the PERIOD configuration of the parent Control Module.

Indicates that an instance of the CHGEXEC block has a value of AUTOPERIOD which is inconsistent with the value of PERIOD on the parent CM. AUTOPERIOD must be greater than CM.PERIOD and must be an integer multiple of CM.PERIOD.

Error ID

CodeInconsistentAutoPeriod

Error name

InconsistentAutoPeriod

Cause

Inconsistent configuration between the AUTOPERIOD parameter of the CHGEXEC block and the PERIOD parameter of the parent CM block.

Solution

Change CHGEXEC.AUTOPERIOD or CM.PERIOD to make them consistent.

3.5.92 2092

An attempt was made to activate or to change the selected instance of the alias table of an SCM or RCM before an alias table load had completed.

Error ID

CodeATLoadInProgress

Error name

ATLoadInProgress

Cause

An attempt was made to activate or change instance selection of an alias table when parameter ATLOADSTATE was not at value COMPLETE.

Solution

Wait for the alias table load to complete. Or, if the load operation has hung without failing, start the load over again. Once the table load has completed, retry the desired action.

3.5.93 2093

Indicates an invalid request to change the Device Control's SEALOPT or MOMSTATE parameters, which are mutually exclusive. Thus, SEALOPT cannot be enabled when MOMSTATE is not equal to NONE, and MOMSTATE cannot be set to a state other than NONE when SEALOPT is enabled.

Error ID

CodeSealoptAndMomstateAreMutuallyExclusive

Error name

SealMomExcl

Cause

This is the intended operation of the Device Control block.

Solution

Ensure that requested values for SEALOPT and MOMSTATE are compatible based on the exclusivity relationship desired.

3.5.94 2094

Indicates an internal error in the CK memory manager.

Error ID

CodeCKInternalMemoryManager

Error name

MemManIntErr

Cause

Usually caused by unexpected errors on the memory allocation process.

Solution

None. Contact Technical Assistance.

3.5.95 2095

Indicates an unexpected size error encountered in the loading of the CM/SCM program data.

Error ID

CodeUnexpectedZeroProgramSize

Error name

ZeroProgSz

Cause

This error should not be encountered. If encountered it is likely due to an internal error in generating the CM/SCM program in the Control Builder (Control Library).

Solution

A possible Workaround is to delete the CM/SCM, completely rebuild it manually, and attempt to reload. Contact Technical Assistance.

3.5.96 2096

Indicates that an internal resource limit has been reached within the CPM. This indicates that the CPM is being loaded above its specified capacity of independent blocks and/or number of peer connections.

Error ID

CodeNoTBDescriptors

Error name

TBRefLimit

Cause

The number of independent blocks in the CEE plus the number of remote (peer) block references made from within this CEE has exceeded the maximum of 1280.

Solution

Delete any unused or unnecessary blocks. Delete any unused or unnecessary remote (peer) references. Ensure that CEE/CPM capacity limits are not being exceeded.

3.5.97 2097

Internal error.

Error ID

CodeDoNotDestroy

Error name

DoNotDestroy

Cause

This error is passed internal to CK/CF to indicate a specific block type which is preserved through a reload operation, rather than destroyed and re-created.

Solution

None.

3.5.98 2098

IO: No Map Instance: <name>

Error ID

CodeNoMapInstance

Error name

NoIoMapInst

Cause

You may encounter this error while reloading/activating an IO module.

Solution

Delete the IO module from the Monitoring view and load it again from the Project view.

3.5.99 2099

<name>: IO No Asm Instance

Error ID

CodeNoAsmInstance

Error name

NoAsmInst

Cause

None.

Solution

None.

3.6 Codes 2100 to 2199

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3.6.1 2100

I/O Add Module Failed.

Error ID

CodeAddModuleFailed

Error name

IOAdModErr

Cause

None.

Solution

None.

3.6.2 2101

I/O Remove Module Failed.

Error ID

CodeRemoveModuleFailed

Error name

IORemModErr

Cause

None.

Solution

None.

3.6.3 2102

I/O Add Connection Failed

Error ID

CodeAddConnectionFailed

Error name

IOAddConnErr

Cause

None.

Solution

None.

3.6.4 2103

I/O Remove Connection Failed

Error ID

CodeRemoveConnectionFailed

Error name

IORemConnErr

Cause

None.

Solution

None.

3.6.5 2104

I/O Get Module Failed

Error ID

CodeGetModuleFailed

Error name

IOGetModErr

Cause

None.

Solution

None.

3.6.6 2105

I/O Get Connection Failed

Error ID

CodeGetConnectionFailed

Error name

IOGetConnErr

Cause

None.

Solution

None.

3.6.7 2106

I/O Get Stati Failed

Error ID

CodeGetStatiFailed

Error name

IOGetStatiEr

Cause

None.

Solution

None

3.6.8 2107

I/O Module Data Incompatible

Error ID

CodeModuleDataIncompatible

Error name

IODataErr

Cause

None.

Solution

None.

3.6.9 2108

Indicates that peer connection data resource limits have been reached.

Error ID

CodePeerConnectionResourceUnavailable

Error name

PeerConnErr

Cause

Generally indicates a CK/CDA shared memory resource limitation. The error occurs when too many peer write requests happen concurrently in the same CEE.

Solution

Ensure that peer communication throughput is within specified limits.

Attempt to distribute bursts of the concurrent write operations (for example, by Push blocks, SCM step outputs or RCM phase block formula parameters) over some time.

For SCM step outputs, the parameter ENFORCESEQ may provide a simple workaround.

For RCMs and Master Recipes, some artificial delays before or after phases in parallel sections may be required.

Note: The error does not occur in all blocks and/or parameters being involved in the scenario. It occurs only on the subset which could not be served on time. When the scenario is repeated, the error may not occur on the same subset of blocks. Therefore the workaround attempts are not restricted to those blocks, where the error has been observed. All the strategies performing peer write operations in the CEE shall be taken into consideration.

3.6.10 2109

This error should not be encountered. The error indicates the inability for a block to locate its auxiliary memory allocation associated with a given parameter.

Error ID

CodeAuxMemoryAllocationNotFound

Error name

AuxMemNotFnd

Cause

It's likely that an internal error caused the condition.

Solution

Attempt to reconfigure and reload the affected block. Contact Technical Assistance.

3.6.11 2110

Selected Step has a serious configuration problem; the Step's CONFIGSTS is equal to or worse than 'Fail'. Look at CONFIGCODE to diagnose the problem. Steps with serious configuration problems cannot be selected.

Error ID

CodeSelectedStepHasConfigProblem

Error name

StepCnfgFail

Cause

Configuration problem in Step.

Solution

Fix the configuration problem, and then try again.

3.6.12 2111

Invalid I/O Communication Path

Error ID

CodeInvalidCommPath <name>: Invalid IO Communication Path

Error name

InvalIoComm

Cause

None.

Solution

None.

3.6.13 2112

Error in the IOM's inability to deregister from CK scheduler.

Error ID

CodeIOMFBUnregisterFailed

Error name

IODeRegErr

Cause

Internal Error. Should not be encountered.

Solution

Attempt a reload. Contact Technical Assistance.

3.6.14 2113

Error in the CM/SCM/s ability to deregister from the CK scheduler.

Error ID

CodeXCMFBUnregisterFailed

Error name

SchdDeRegErr

Cause

Internal error. Should not be encountered.

Solution

Attempt a reload. Contact Technical Assistance.

3.6.15 2114

Indicates an error in the ability to register the IOM with the CK scheduler.

Error ID

CodeIOMFBRegisterFailed

Error name

IORegFail

Cause

This error is likely to be due to an internal resource limitation.

Solution

Ensure that CPM is not operating above specified capacity limits.

3.6.16 2115

Indicates an error in the ability to register the CM/SCM with the CK scheduler.

Error ID

CodeXCMFBRegisterFailed

Error name

SchdRegFail

Cause

Likely due to an internal resource limitation.

Solution

Ensure that CPM is not operating above specified capacity limits.

3.6.17 2116

Indicates that the CEE block is not currently loaded to the controller.

Error ID

CodeCEEFBNotLoaded

Error name

CeeNotLoaded

Cause

Certain operations such as load of a CM, SCM or IOM or commanding a CEE state transition cannot be initiated until after the CEE block has been loaded. Note that if the CEE appears not loaded after a temporary power outage, this is an indication that the database was not retained across the outage.

Solution

Ensure that the CEE block has been loaded before retrying the operation.

3.6.18 2117

Indicates that the CPM block is not currently loaded to the controller.

Error ID

CodePCMFBNotLoaded

Error name

CpmNotLoaded

Cause

Certain operations such as load of a CEE, CM, SCM or IOM cannot be initiated until after the CPM block has loaded.

Solution

Ensure that the CPM block has been loaded before retrying the operation.

3.6.19 2118

Indicates that an invalid operation has been attempted on a function block.

Error ID

CodeMethodNotSupportedOnBlock

Error name

Invalid Fcn

Cause

Certain operations can be performed on certain block types only. An Event Regeneration command, for example, can be issued on the CEE block only.

Solution

None.

3.6.20 2119

Indicates that an Independent Block Code (IBC) received by the CEE is out of range.

Error ID

CodeIOCOutOfRange

Error name

IBC RangeErr

Cause

This error should not be encountered by the user. If encountered, it is likely due to an internal error.

Solution

Contact Technical Assistance.

3.6.21 2120

Indicates resource limit or size error encountered in the loading of the CM/SCM program data.

Error ID

CodeXMPMemoryExceededExpectation

Error name

ExcessvPrgSz

Cause

This error is unlikely to be encountered. It is likely due to an internal error in generating the CM/SCM program in the Control Builder (Control Library).

Solution

A possible Workaround is to break the CM/SCM up into smaller CMs/SCMs, and attempt to reload. Contact Technical Assistance.

3.6.22 2121

The expression p-code format cannot be read by the user.

Error ID

CodeGetExprPCodeNotImplemented

Error name

CantReadPcode

Cause

Binary p-code syntax is for internal use only.

Solution

None.

3.6.23 2122

Indicates that the previous load operation on the associated block did not complete successfully.

Error ID

CodeBlockLoadDidNotComplete

Error name

BlknotLoaded

Cause

Generally caused by fatal load errors on last load operation. In some cases, the block is not supported in the target controller, but a load was attempted.

Solution

Check the compatibility of the block with the target controller. Check configuration. Delete then reload. Ensure that adequate CPM memory resources are available and that capacity specifications are not being exceeded.

3.6.24 2123

Indicates that the internal name form of the referenced object is not associated with a particular CEE.

Error ID

CodeInvalidEECSevErr

Error name

Bad EE Code

Cause

1. This could be the result of an illegal chassis configuration or an internal error.
2. If this error occurs in a Control Recipe (activity, procedure, or batch), this can be caused by an unselected unit referenced in an expression.

Solution

1. If chassis has been reconfigured, resort to previous configuration. Ensure that all blocks have been deleted before attempting to move the CPM card in the chassis.
2. Ensure that all required units for the current execution context are selected. In most Master Recipe configuration, the execution recovers automatically. However, with some Master Recipe configuration, the failed expression has to be triggered to be re-executed (For example, by holding and restarting the control recipe or For example, by holding and restarting the control recipe or by temporarily changing Mode to SingleStep). For more information, refer to the parameter RETRYOPT.

3.6.25 2124

Indicates an internal error in the CM load protocol.

Error ID

CodeIllegalNumOfTBRefs

Error name

TB Ref Cnt

Cause

This error should not be encountered.

Solution

Contact TAC.

3.6.26 2125

Indicates an internal error in the CM load protocol.

Error ID

CodeTBRefOutOfSequence

Error name

TB Ref Seq

Cause

This error should not be encountered.

Solution

Contact TAC.

3.6.27 2126

SCM/RCM/ACT/MR state cannot be commanded when the CEE is in the idle state.

Error ID

CodeSCMCommandInvalidWhenCEEIdle

Error name

CeeIsIdle

Cause

This is the intended functionality.

Solution

Ensure that the CEE is in the run state before commanding the SCM/RCM/ACT/MR.

3.6.28 2127

Indicates that the operation failed because the block is not currently running. The Block's EXECSTATE must be ACTIVE and CEESTATE must be RUN.

Error ID

CodeFBMMustBeActiveAndCEERun

Error name

NotActAndRun

Cause

This is the intended functionality.

Solution

Activate the block and/or transition CEE to RUN.

3.6.29 2128

Indicates that the previous block load operation failed or malfunctioned.

Error ID

CodeInvalidLoadState

Error name

LoadStateErr

Cause

Caused by a load failure. The failure could be due to configuration or internal errors.

Solution

Check configuration for validity. Attempt to delete and reload block.

3.6.30 2129

Indicates that the Device Control block's first digital input is not connected. Operations such as CM activation are blocked in this condition.

Error ID

CodeDevCtlDINumber1IsNotConnected

Error name

DI#1 Not Con

Cause

This is the intended safety behavior of the Device Control block.

Solution

Verify input connection of Device Control block. Reload if necessary.

3.6.31 2130

Indicates that the referenced independent or tagged block (CM, SCM, or IOM) does not exist or is not currently loaded to the controller.

Error ID

CodeIndependentBlockDoesNotExist

Error name

IndBlkNotFnd

Cause

Problem is likely the result of load failure or loss of all or a portion of the controller database.

Solution

Ensure database integrity. Attempt to reload block.

3.6.32 2131

Indicates that the referenced dependent or component block does not exist or is not currently loaded to the controller.

Error ID

CodeDependentBlockDoesNotExist

Error name

DepBlkNotFnd

Cause

Problem is likely the result of load failure of the associated independent block.

Solution

Attempt to reload the block. Investigate any load errors.

3.6.33 2132

Indicates a lack of expression code memory.

Error ID

CodeNotEnoughPCodeMemory

Error name

PCodeMemErr

Cause

May be caused by an internal limit.

Solution

None.

3.6.34 2133

Indicates that the Device Control block's second digital input is not connected. Operations such as CM activation are blocked in this condition.

Error ID

CodeDevCtlDINumber2IsNotConnected

Error name

DI#2 Not Con

Cause

This is the intended safety behavior of the Device Control block.

Solution

Verify input connection of Device Control block. Reload if necessary.

3.6.35 2134

Indicates that the Device Control block's third digital input is not connected. Operations such as CM activation are blocked in this condition.

Error ID

CodeDevCtlDINumber3IsNotConnected

Error name

DI#3 Not Con

Cause

This is the intended safety behavior of the Device Control block.

Solution

Verify input connection of Device Control block. Reload if necessary.

3.6.36 2135

Indicates that the Device Control block's fourth digital input is not connected. Operations such as CM activation are blocked in this condition.

Error ID

CodeDevCtlDINumber4IsNotConnected

Error name

DI#4 Not Con

Cause

This is the intended safety behavior of the Device Control block.

Solution

Verify input connection of Device Control block. Reload if necessary.

3.6.37 2136

Indicates that the maximum allowable limit of function block types has been exceeded.

Error ID

CodeTooManyBlockTypes

Error name

MaxBlkTypes

Cause

Too many Block Types have been introduced due to the loading of a large number of CCLs.

Solution

Uninstall any unnecessary CCLs.

3.6.38 2137

Indicates that the Custom Control Library (CCL) is not of the expected size

Error ID

CodeIllegalSizeOfCCLMinorVersion

Error name

CclMinVerSiz

Cause

None.

Solution

None.

3.6.39 2138

Indicates that another CPM or CUSTOM CONTROL LIBRARY (CCL) load is in progress.

Error ID

CodeCPMorCCLLoadInProgress

Error name

LoadinProgrs

Cause

The CPM allows only one block to be loaded at a time.

Solution

None.

3.6.40 2139

Indicates a load failure due to redundancy synchronization activities.

Error ID

CodeCPMInitSyncOrSyncRDNPartner

Error name

SyncMaintErr

Cause

None.

Solution

None.

3.6.41 2140

This warning message is used to internally indicate that a remote store operation is pending or has not completed.

Error ID

CodeRemoteStorePending

Error name

RemStorePend

Cause

This warning is used internally.

Solution

None

3.6.42 2141

Indicates that a connection was configured to a parameter that is not resident within the CPM.

Error ID

CodeIllegalConnToNonEEResidentParam

Error name

NonCeeResPar

Cause

Parameters resident external to CEE (in SR for example) cannot be referenced by connections.

Solution

None.

3.6.43 2142

Indicates that the output channel is in use.

Error ID

CodeControlOutputInUse

Error name

OuputInUse

Cause

None.

Solution

None.

3.6.44 2143

Output String Error

Error ID

CodeOutputStreamFailed

Error name

OutputStrErr

Cause

Occurs when a fault is detected between the IO Channel and the screw terminal (for example, no wire connected on a diagnostic IOM).

Solution

None

3.6.45 2144

Check limits and adjust as necessary.

Error ID

CodePidSpEuLoOrHiIsNaN

Error name

PID:EU Lmt

Cause

This is the correct behavior of the block.

Solution

Check high and low limits and adjust as necessary.

3.6.46 2145

Indicates that the X1 engineering unit high or low limit is NaN in a AUTOMAN block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

< CodeAutoManX1EuLoOrHiIsNaN

Error name

Autom:EU Lmt

Cause

This is the correct behavior of the block.

Solution

Check limits and adjust as necessary.

3.6.47 2146

Indicates that the X1 engineering unit high or low limit is NaN in a FANOUT block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeFanOutXEuLoOrHiIsNaN

Error name

Fan:EU Lmt

Cause

This is the correct behavior of the block.

Solution

Check X1 high XEUHI and low XEULO limits and adjust as necessary.

3.6.48 2147

Indicates that less than two primary connections are connected in an OVRDSEL block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeOvrNumOfConnectedInputsLessThan2

Error name

Ovr:#Inpts

Cause

This is the correct behavior of the block.

Solution

Ensure that block is configured with two valid primary inputs.

3.6.49 2148

Indicates that the X1 engineering unit high or low limit is NaN in a OVRDSEL block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeOvrdXEuLoOrHiIsNaN

Error name

Ovrd:EU Lmt

Cause

This is the correct behavior of the block.

Solution

Check X1 high XEUHI and low XEULO limits and adjust as necessary.

3.6.50 2149

Indicates that the X1 engineering unit high or low limit is NaN in a SWITCH block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeSwitchXEuLoOrHiIsNaN

Error name

Swch:EU Lmt

Cause

This is the correct behavior of the block.

Solution

Check X1 high XEUHI and low XEULO limits and adjust as necessary.

3.6.51 2150

Indicates that less than two primary connections are in a SWITCH block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeSwitchNumOfConnectedInputsLessThan2

Error name

Swch:#Inpts

Cause

This is the correct behavior of the block.

Solution

Ensure that block is configured with two valid primary inputs.

3.6.52 2151

Indicates that the selected primary is not connected in a SWITCH block in the given control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeSwitchSelectedPrimaryIsNotConnected

Error name

Swtch:PriCon

Cause

This is the correct behavior of the block.

Solution

Ensure the validity of the primary input connections.

3.6.53 2152

Indicates that at least on input must be selected in a SWITCH block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeSwitchAtLeastOneInputMustBeSelected

Error name

Swtch:InpSel

Cause

This is the correct behavior of the block.

Solution

Ensure that one input is selected prior to activation.

3.6.54 2153

Indicates that both primary connections must exist in a REMCAS block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeRemCasBothPrimaryConnectionsMustExist

Error name

RemCas:2Prim

Cause

This is the correct behavior of the block.

Solution

Ensure that both primary conditions exist.

3.6.55 2154

Indicates that the limit is NaN

Error ID

< CodeRemCasXEuLoOrHiIsNaN

Error name

RemCs:EU Lmt

Cause

This is the correct behavior of the block.

Solution

Check X1 high and low limits and adjust as necessary.

3.6.56 2155

CM activation was blocked due to a configuration error in a GENLIN block in the given Control Module. The error indicates either that the In/Out arrays do not have good values or the In array elements are not in ascending order.

Error ID

CodeGenLinArrayConfigurationMismatchError

Error name

GenLin:InSeg

Cause

This is the correct behavior of the block.

Solution

If there is more than one GENLIN block in the CM, the user must determine which GENLIN block is causing the problem. Verify the input segment coordinates.

3.6.57 2156

Handler Selection cannot be changed for the currently active handler type.

Error ID

CodeCannotSetForActiveHandlerType

Error name

HndlrIsActive

Cause

Store to SELHANDLER[i attempted when handler of type is active.

Solution

Must wait until handler type is not active, to change handler selection.

3.6.58 2157

Block name entered is not of type Handler.

Error ID

CodeBlockIsNotAHandler

Error name

BlkNotHndlr

Cause

Block name entered is not of type Handler.

Solution

Enter a Handler block name.

3.6.59 2158

Block name entered is not of type Step.

Error ID

CodeBlockIsNotAStep

Error name

BlkNotStep

Cause

Block name entered is not of type Step.

Solution

Enter a Step block name.

3.6.60 2159

Step entered is not in the current Handler.

Error ID

CodeStepIsNotInCurrentHandler

Error name

NotInHndlr

Cause

In SingleStep Mode, the target step selected must be in the same handler that is currently active.

Solution

Enter a Step that is in the current handler.

3.6.61 2160

Indicates an internal error in the acquisition of Custom Control Libraries after clean initialization.

Error ID

< CodePARAM_E

Error name

CCL Par Err

Cause

No known causes.

Solution

None

3.6.62 2161

Indicates a request to exceed the maximum number of CCL's which can be supported by the CPM. The maximum number of CCL's is 50.

Error ID

CodeTABLEFULL_E

Error name

CCL Tbl Full

Cause

This is the intended operation of the CPM.

Solution

None

3.6.63 2162

Indicates that the referenced Custom Control Library (CCL) index is out of range based upon the current number of CCL's loaded to the CPM.

Error ID

CodeINDEXTOOBIG_E

Error name

IndexRngErr

Cause

Under normal circumstances this error should not be encountered by the user.

Solution

None

3.6.64 2163

Indicates an internal error in either the transport, maintenance, or retention of CCL's after power loss.

Error ID

CodeINTEGRITYFAIL_E

Error name

CCL TblCorup

Cause

Varies, possibly an incorrect Custom Control Library (CCL) checksum after load of CCL.

Solution

If encountered on load, reload affected blocks.

3.6.65 2164

Indicates that the referenced Custom Control Library (CCL) does not exist.

Error ID

CodeLIBNOTEXIST_E

Error name

CCL NotExist

Cause

This is an internal error.

Solution

Ensure integrity of the database. If possible, reload CPM and contents.

3.6.66 2165

Indicates an internal Custom Control Library (CCL) reference (handle) error.

Error ID

CodeWRONGHANDLE_E

Error name

Inval hndle

Cause

This is an internal error.

Solution

Ensure integrity of the database. If possible, reload CPM and contents.

3.6.67 2166

Indicates that there are load or unload operations in progress, so any subsequent load or unload requests will be rejected.

Error ID

CodeCCLMANAGERBUSY_E

Error name

CCL Mgr Busy

Cause

1. This is the intended design of the Custom Control Library (CCL) manager.
2. A newer CCL package version was installed on the server ERDB and a download was attempted before all services took notice of the update.

Solution

1. Retry operation, which will succeed when CCL manager becomes available.
2. Reboot the server and then retry the download.

3.6.68 2167

Error in allocating CPM internal memory for a Custom Control Library (CCL); indicates sufficient memory to support the operation.

Error ID

CodeALLOCATION_E

Error name

CCL MemAlloc

Cause

Usually caused during a load operation when CEE memory limits are reached.

Solution

Delete any unused or unnecessary blocks to free memory; attempt to reload desired block(s). It is recommended to load blocks individually (rather than in groups) when working at or near the CPM memory limits. See the FREEMEM and USEDMEM parameter descriptions of the CPM block.

3.6.69 2168

Indicates that the requested library currently exists in the CPM. This is an internal warning used for 'handshaking' between the Custom Control Library (CCL) builder on NT and the CCL manager in the CPM.

Error ID

CodeCCLALREADYEXIST_E

Error name

CCL exists

Cause

The requested CCL exists, and therefore does not need to be loaded.

Solution

None

3.6.70 2169

Indicates a packet sequence error in the load of a Custom Control Library (CCL).

Error ID

CodeNOTINSYNCHRON_E

Error name

NotInSynch

Cause

Caused by an incorrect sequence of the packets which are used to load the CCL.

Solution

Attempt reload. If problem persists, contact TAC.

3.6.71 2170

Indicates a Custom Control Library (CCL) size error in the load of a CCL.

Error ID

CodeLOADBUFFERFULL_E

Error name

LoadBufFull

Cause

Caused by an unexpected size of a CCL. The pre-computed size contained in the first packet was less than the total size required.

Solution

Attempt reload. If problem persists, contact TAC.

3.6.72 2171

Indicates an internal error in the TFTP driver device within PSOS.

Error ID

< CodeTFTPDRIVER_E

Error name

CCL Drivr Er

Cause

This error should not be encountered under normal circumstances.

Solution

Attempt reload. If problem persists, contact TAC.

3.6.73 2172

Indicates an internal error in the PSOS loader in the CPM.

Error ID

CodePSOSLOADFAIL_E

Error name

PSOS Load

Cause

This error should not be encountered under normal circumstances.

Solution

Attempt reload. If problem persists, contact TAC.

3.6.74 2173

Indicates an internal error encountered by the Custom Control Library (CCL) manager in requesting a change in the protection attributes for a CCL allocation.

Error ID

CodeCODEPROTCHG_E

Error name

ProtChgErr

Cause

This error should not be encountered under normal circumstances.

Solution

Attempt reload. If problem persists, contact TAC.

3.6.75 2174

Indicates an internal error encountered by the Custom Control Library (CCL) manager in acquiring the CCL installation task ID.

Error ID

CodeINSTALLATIONTASK_E

Error name

NoInstalTask

Cause

This error should not be encountered under normal circumstances.

Solution

Attempt reload. If problem persists, contact TAC.

3.6.76 2175

Indicates an internal error between the CPM's Custom Control Library (CCL) manager and CCL installation task.

Error ID

CodeNOCCLTOINSTALL_E

Error name

No CCL

Cause

This error should not be encountered.

Solution

None

3.6.77 2176

Indicates an internal error in Custom Control Library (CCL) registration.

Error ID

CodeACQUIRE_E

Error name

CCL Acq Err

Cause

This error should not be encountered.

Solution

None

3.6.78 2177

Indicates an internal error in locating the initialization and/or cleanup methods which should exist in the Custom Control Library (CCL).

Error ID

CodeGETSYMADDR_E

Error name

CCL Loc Err

Cause

This error should not be encountered. Could be due to an internal error in the CCL itself.

Solution

Attempt reload.

3.6.79 2178

Indicates that the Custom Control Library (CCL) was generated with unknown or unused sections.

Error ID

CodeCCLSECTION_E

Error name

CCL Sect Err

Cause

This error should not be encountered. Could be due to an internal error in the CCL itself.

Solution

Attempt reload.

3.6.80 2179

This error is not used.

Error ID

CodeWRONGREFNAME_E

Error name

CCL Lib Name

Cause

None.

Solution

None.

3.6.81 2180

Indicates an error returned from the Custom Control Library (CCL) and standard CCLs after its initialization function is invoked.

Error ID

CodeINITLIBRARY_E

Error name

CCL Init Lib

Cause

Caused by CCL Library considering both standard and Custom.

Solution

Contact TAC and a new CCL is required if it is a custom CCL separately.

3.6.82 2181

Indicates an internal error in migrating to a new CCL minor version.

Error ID

CodeMINORVERSION_E

Error name

CCL Min Ver

Cause

It is not expected that this error can be encountered unless due to an internal error or malfunction.

Solution

Attempt reload of CPM and contents.

3.6.83 2182

Indicates that the load operation failed due to an inappropriate CPM state in the secondary CPM.

Error ID

CodeSEMAPHORE_E

Error name

CCL Semaph

Cause

The secondary CPM must be disqualified in order to load a Custom Control Library (CCL). Load of a CL to a fully synchronized CPM is not permitted.

Solution

Disqualify secondary CPM and reload. Re-synchronize secondary.

3.6.84 2183

rary load operation was abIndicates that the Custom Control Liborted due to timeout error.

Error ID

CodeABORTEDBYCPM_E

Error name

OperAborted

Cause

Caused by an unexpected delay during the load of the CCL to the CPM.

Solution

Attempt reload.

3.6.85 2184

Indicates that the CCL load operation was aborted due to incompatible software versions in NT and CPM.

Error ID

CodeINCOMPATIBLESW_E

Error name

Incomp SW

Cause

It is the intended operation of the CCL load protocol to verify compatible software version data.

Solution

Ensure/correct software version situation. Attempt reload.

3.6.86 2185

Indicates that the operation is prevented if DSBs are loaded on any of the PBLINKs.

Error ID

CodeDSBsLoaded

Error name

DSBs Loaded

Cause

Certain operations such as shutdown requires this check as a protection attribute.

Solution

None

3.6.87 2186

Indicates that an attempt was made to create a block instance that is not supported by the CEE. This error is only possible during the Control recipe creation or contained component blocks.

Error ID

CodeCeeStaticBlkCntError

Error name

CeeStaticBlkCntError

Cause

An error was available in the block name in the def xml file and the corresponding name in the CEE block.

Solution

None

3.6.88 2187

Indicates that at present there is no adequate contiguous memory to create a Control recipe block in the CEE. This error is only possible during the Control recipe creation or contained component blocks.

Error ID

CodeMemoryBlockFreeTooSmallRetry

Error name

MemoryBlockFreeTooSmallRetry

Cause

CEE memory is fragmented and garbage collection is needed to combine the memory.

Solution

Wait for some time to allow garbage collection in the CEE.

3.6.89 2188

Indicates that the Alarm Delay Time (On-Delay / Off-Delay) specified is less than the execution period of the CM. Hence, the effect of Alarm Delay Time (On-Delay / Off-Delay) on the Alarm or RTN is visible only after one execution period of the CM.

Error ID

CodeDelayTimeLessThanExecPeriod

Error name

DelayTimeLessThanExecPeriod

Cause

The configured Alarm Delay Time (On-Delay / Off-Delay) is less than the execution period of the CM.

Solution

Configure the Alarm Delay Time (On-Delay / Off-Delay) so that it is greater than the execution period of the CM in order to notice the delay.

3.6.90 2189

Indicates that On-Delay time for the Bad Control alarm cannot be configured to a non-zero value when the Bad Control Option is set to any Value other than 'NO SHED.'

Error ID

CodeConfigNotPermittedWithCurrentBadControlOption

Error name

ConfigNotPermittedWithCurrentBadControlOption

Cause

On-Delay Time for Bad Control Alarm is not supported when Bad Control Option is configured to any value other than 'NO SHED.'

Solution

None

3.6.91 2190

Indicates that when the Bad Control option is set from NO-SHED to any other SHED option, the On-Delay Time of Bad Control Alarm is reset to default.

Error ID

CodeBadControlAlarmOnDelayTimeReset

Error name

BadControlAlarmOnDelayTimeReset

Cause

On-Delay Time for Bad Control Alarm is not supported when Bad Control Alarm is configured to any value other than NO-SHED.

Solution

None

3.6.92 2191

Indicates that the CK is out of request descriptor resource.

Error ID

CodeStoreRequestDescrptorUnavailable

Error name

ReqstDescErr

Cause

More store transfers are in progress than the memory available in the CK to track the status of the store transfer.

Solution

Spread out the store transfers to avoid the limit.

3.6.93 2194

Invalid configuration of a whole array parameter reference.

Error ID

CodeInvalidWholeArrayConf

Error name

InvalidWholeArrConf

Cause

Parameter that does not support whole array transfer is configured for a whole array connection.

Solution

Check the configuration, rectify invalid whole array references, and then reload.

3.6.94 2195

Invalid source connector for cloning.

Error ID

CodeInvalidSourceConnector

Error name

InvalidSrcConn

Cause

This error should not be encountered. Contact Honeywell TAC.

Solution

None

3.6.95 2196

Requested to store an invalid operation for value of ALTENBOPT.

Error ID

CodeInvalidOperationForAlert

Error name

InvalidOpAlertEnb

Cause

Requested store is invalid for the current configuration of ALTENBOPT. If ALTENBOPT has been configured as ON, then the function block can only be used for alerts. This error indicates that the flag block that has been loaded has ALTENBOPT=TRUE value and an attempt is being made to store the value in an alarm related parameter.

Solution

Change the value of ALTENBOPT to FALSE and reload the CM to use this function block for alarming.

3.6.96 2198

Success status that provides additional internal system context.

Error ID

CodeStatusOkWithForce

Error name

OkWithForce

Cause

This is an internal status that should always be exposed externally as a normal success status. If it is ever seen externally it means that an internal masking operation was missed. Beyond that, there has been no malfunction in the system or the application. The status should be treated as an indication of success.

Solution

No action is required. No workaround is required. The status can be treated as a normal success status.

3.6.97 2199

The controller is refusing to provide the data value at this time.

Error ID

CodeHoldForDataReady

Error name

HoldForData

Cause

During a re-load of a Control Module, the controller will not provide data until the CM has had a chance to become consistent with the process. The condition is indicated by the CM parameter INITPENDING. The INITPENDING condition can last for an extended period if the Control Module is left Inactive or if CEESTATE is IDLE. This error can also be returned during a re-start of a controller, for instance after a power loss or a Checkpoint Restore followed by IDLE to RUN transition. While some client software may identify the code as an error condition, it does not reflect incorrect operation of the controller. This code is returned as the result of a strategy configuration to hold data values during re-load and re-start.

Solution

The Control Module will normally cease reporting this error code after the configured hold time. If the CM reports the error for longer than the configured hold time, check that the CM is Active and the CEESTATE is RUN. To correct the issue, Activate the CM or set the CEESTATE to RUN as needed.

3.7 Codes 2200 to 2299

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3.7.1 2200

Handler name entered is not the correct type of Handler.

Error ID

CodeHandlerIsNotCorrectType

Error name

HndlrBadType

Cause

Handler name entered must be of the same type expected. SELHANDLER[i expects handler of type i (i = 2-Main, 3-Check, 4-Interrupt, 5-Restart, 6-Hold, 7-Stop, 8-Abort).

Solution

Enter a Handler name of the proper type.

3.7.2 2201

The interference between CCL and CEE is incompatible.

Error ID

CodeIncompatibleCCLCEEInterface

Error name

IncpCCLCEEIF

Cause

An interface either in the CCL or the CEE has been obsoleted, violating the grandfathering policies of interface.

Solution

A CCL compatible with the current version fo the CEE has to be rebuilt, or vice-versa.

3.7.3 2202

RatioBias block - XEULO or XEUHI is NaN.

Error ID

CodeRatioBiasXEuLoOrHiIsNaN

Error name

RBXeuIsNaN

Cause

User might be trying to store NaN value to either NaN values are not allowed for these parameters.

Solution

Enter a good value for these parameters.

3.7.4 2203

RegCalc block - XEULO or XEUHI is NaN.

Error ID

CodeRegCalcXEuLoOrHiIsNaN

Error name

RCXeuIsNaN

Cause

User might be trying to store NaN value to either XEULO or XEUHI>. NaN values are not allowed for these parameters.

Solution

Enter a good value for these parameters.

3.7.5 2204

RegCalc block - X1 connection must exist.

Error ID

CodeRegCalX1PrimaryConnectionMustExist

Error name

RCX1IsMust

Cause

For RegCalc block, X1 primary connection must exist. X[1..6] are optional. Block will not go active if a valid X1 connection does not exist.

Solution

Provide a valid connection for X1 input.

3.7.6 2205

RampSoak block - XEULO or XEUHI is NaN.

Error ID

CodeRampSoakPVEuLoOrHiIsNaN

Error name

RCPvEuIsNaN

Cause

User might be trying to store NaN value to either XEULO or XEUHI>. NaN values are not allowed for these parameters.

Solution

Enter a good value for these parameters.

3.7.7 2206

RegCalc block - CV must Be Assigned.

Error ID

CodeRegCalcCvAssignmentNotConfigured

Error name

RCCvAssign

Cause

For RegCalc configuration, CV must be assigned to either an expression or any input.

Solution

Assign CV to an expression or input.

3.7.8 2207

RegCalc block - CVORFB must be assigned.

Error ID

CodeRegCalcCvOrFbAssignmentNotConfigured

Error name

RCCvOrAssign

Cause

For RegCalc configuration, CVORFB must be assigned to either an expression or any input.

Solution

Assign CVORFB to an expression or input.

3.7.9 2208

RegCalc block - CVINIT must be assigned.

Error ID

CodeRegCalcCvInitAssignmentNotConfigured

Error name

RCCvInAssign

Cause

For RegCalc configuration, CVINIT must be assigned to either an expression or any input.

Solution

Assign CVINIT to an expression or input.

3.7.10 2209

Indicates that a Device Control block has zero digital inputs and outputs. Operations such as CM activation are blocked in this condition.

Error ID

CodeDevCtlNoInputsOrOutputs.

Error name

DV Config

Cause

This is the intended safety behavior of the Device Control block.

Solution

Reconfigure block with at least one input or output and reload.

3.7.11 2210

The Step block is configured to have N Outputs, and an Output number greater than N is being attempted to be accessed. Output parameters on Steps are in the form StepName.OP[i].xxx, where i is the Output number and xxx is the Output parameter being accessed.

Error ID

CodeOutputNotExistOnStep

Error name

OPNotOnStep

Cause

See description.

Solution

Correct Output number used in access, or reconfigure and reload Step block to increase the configured number of Outputs.

3.7.12 2211

The Transition block is configured to have N Conditions, and a Condition number greater than N is being attempted to be accessed. Condition parameters on Transitions are in the form TransitionName.C[i].xxx, where i is the Condition number and xxx is the Condition parameter being accessed.

Error ID

CodeCondNotExistOnTrans

Error name

CNotOnTrans

Cause

See description.

Solution

Correct Condition number used in access, or reconfigure/reload Transition block to increase the configured number of Conditions.

3.7.13 2212

The physical location of an I/O module cannot be changed simply by moving the card and reloading the block.

Error ID

CodeCantChangeIomLocation

Error name

Inv location

Cause

Connections to physical I/O modules are not broken on reload; only on delete.

Solution

First, the loaded copy of the IOM must be inactivated and deleted. Then the card should be moved and the new version IOM loaded reflecting the new physical location.

3.7.14 2213

The specified physical location of the IOM is currently occupied by another IOM.

Error ID

CodeIomLocationOccupied

Error name

Loc Occupied

Cause

Likely a configuration error on the slot number or address of the IOM.

Solution

Check for configuration error and/or the existence of another IOM at the specified location. Reconfigure and reload as necessary.

3.7.15 2214

This internal status indicates that the connection to the secondary RegCTL block is from a block in a peer CEE which is not an initializable block. Note that this error is for internal use only and should not be visible by the user.

Error ID

CodeRegPeerPrimaryIsNonInit

Error name

PeerNonInit

Cause

This status is internally used to ensure proper behavior of the RegCTL functionality.

Solution

None

3.7.16 2215

This error indicates that the configured PERIOD value is invalid causing a failure of the load operation.

Error ID

CodeIllegalConfigForPERIOD

Error name

IllPeriodVal

Cause

1. Currently, two different CEE software personalities are supported, with a 50 and 5 ms base execution period. Only a subset of the possible PERIOD values is supported by each personality. The PERIOD value selected cannot be less than the base execution period of the CEE and cannot be greater than 40 times the base execution period of the CEE.
2. This error can occur if the CEE firmware or controller module is changed to one with a different base period and the same configuration is reloaded.

Solution

1. Reconfigure with an appropriate value for PERIOD and reload.
2. Replace the PERIOD parameter value with 'DEFAULT' to achieve a base period independent configuration (for example for IO modules). For tagged blocks where the parameter is not available in the configuration form (for example, IO modules), use BulkEdit to review and change the PERIOD parameter value.

3.7.17 2216

This Severe error indicates that another block is already connected to some input pin of the TypeConvert block and hence the load should fail.

Error ID

CodeTwoOrMoreInputConnections

Error name

TwoOrMoreInputs

Cause

Two or more input connections to the TypeConvert block.

Solution

Delete the unwanted second connection and reload.

3.7.18 2217

Indicates that RampSoak block has no configured profile. Operations such as CM activation are blocked in this condition.

Error ID

CodeRampSoakNumProfilesIsZero

Error name

RSNumProfiles

Cause

RampSoak block with no configured profiles does not make any sense.

Solution

Reconfigure block with at least one profile.

3.7.19 2218

Indicates that RampSoak block's current segment is not SOAK. Operations such as store to REMSOAKTIME are blocked in this condition.

Error ID

CodeRampSoakCurSegMustBeSoak

Error name

RSCurSegSoak

Cause

RampSoak block should have current segment SOAK to write to certain parameters.

Solution

None

3.7.20 2219

Indicates that RampSoak block's CVEULO or CVEUHI is NaN. RampSoak block has user defined CV range.

Error ID

CodeRampSoakCVEuLoOrHiIsNan

Error name

RSCvEuIsNaN

Cause

RampSoak block should have good values for CVEULO and CVEUHI.

Solution

None

3.7.21 2220

The parameter (SendFl & MsgNum) cannot be changed while the Message block is awaiting confirmation for a Confirmable message that it has sent out. Same does not apply to an Informational message, however.

Error ID

CodeChgDisallowedWhileAwaitingConfrmtn

Error name

MsgCantChg

Cause

Trying to change parameter while awaiting confirmation for a message.

Solution

None. **Do not attempt to change the parameter.**

3.7.22 2221

CNET communication status for the IOM FB to IOM Device connection is bad. This could indicate that the IOM Device is missing from the rack, there is a fault in the IO CNET cable or the IOM Device is not functioning.

Error ID

CodeIOMBadConnectionStatus

Error name

IOMBadConn

Cause

This code is reported if an IOM FB is activated while a CNET connection failure exists. This code constitutes a warning and does not prevent activation of the IOM FB.

Solution

Operation of the IOM FB and IOM Device can proceed as normal once the condition causing the communication failure is corrected.

3.7.23 2222

Attempts to transfer configuration data from the IOM FB to the IOM Device have not succeeded.

Error ID

CodeIOMBadReconfigurationStatus

Error name

IOMBadRecn

Cause

This code can be reported upon activation of an IOM FB following configuration change and reload. This code constitutes an error. It prevents activation of the IOM FB.

The reason may be High Eng is less than Low Eng. or Fault value is exceeding the designed value.

By viewing the ASAERRCODE (General Status) and ASAERRINFO (Extended Status) parameters in the IOM Block, the exact error can be determined.

Solution

Correct the IOM configuration and reload.

3.7.24 2223

A NAN value has been found for Safe Value configuration on one or more channels of AOM FB. Value is accepted after being changed. Value is changed to cause unpowered at time of failure. For current mode, unpowered command value is -25%. For voltage mode, unpowered command value is 50%.

Error ID

CodeSafeValueClamped

Error name

SfVICImp

Cause

This code can get reported upon load of AOM FB if configuration specifies NAN for Safe Value on one or more channels.

Solution

No action required if Unpowered is desired for Safe Value. Otherwise, change configured Safe Value.

3.7.25 2224

This error indicates that the configured SUBSCPERIOD value (or Peer Update Rate) is invalid causing a failure of the load operation of the CEE block.

Error ID

CodeIllegalConfigForSUBSCPERIOD

Error name

SUBSCPERerr

Cause

Currently two different CEE software personalities are supported, with a 50 and 5 ms base execution period. The configured selection for SUBSCPERIOD cannot be less than the base execution period of the CEE.

Solution

Reconfigure with an appropriate value for SUBSCPERIOD and reload.

3.7.26 2225

This error indicates that the configured BASEPERIOD value (or Base Execution Period) is invalid causing a failure of the load operation of the CEE block.

Error ID

CodeIllegalConfigForBASEPERIOD

Error name

BASEPERIODer

Cause

Currently two different CEE software personalities are supported, with a 50 and 5 ms base execution period. The configuration choice for BASEPERIOD must be set in accordance with the software personality image currently loaded to the CPM.

Solution

Reconfigure with the appropriate value for BASEPERIOD and reload, OR if the BASEPERIOD value is correct, the appropriate CEE personality image needs to be reloaded, then load CPM/CEE blocks.

3.7.27 2226

Indicates that a reference was made to a component function block which does not exist. Note that this error should not be encountered by the user under normal circumstances.

Error ID

CodeIllegalDOCSevErr

Error name

DOC err

Cause

No known causes of this condition exist; it merely serves as protection during the block load operation.

Solution

If error was encountered during load, attempt reload. If problem persists, attempt to reconfigure a new version of the block and reload or seek technical assistance.

3.7.28 2227

Upon activation, if a RAMPSOAK block is unable to locate its internal profile data, activation is prevented.

Error ID

CodeRampSoakProfileDataNotFound

Error name

RS Profile

Cause

None.

Solution

Ensure that any/all RAMPSOAK blocks have been properly configured and loaded successfully.

3.7.29 2228

Upon activation, if the RAMPSOAK block is unable to locate any internal ramp/soak segment data, activation is prevented.

Error ID

CodeRampSoakSegmentDataNotFound

Error name

RS Segment

Cause

None.

Solution

Ensure that any/all RAMPSOAK blocks have been properly configured and loaded successfully.

3.7.30 2229

If the OPTYPE = NULL, the operator or engineer or supervisor cannot store to request variables.

Error ID

CodeInvalidOpType

Error name

InvalidOpType

Cause

None.

Solution

Ensure that OPTYPE is SET or NOTSTORED or DEFAULT.

3.7.31 2230

If OPCMD is configured, SCM cannot store to GOP to request variables.

Error ID

CodeOpCmdIsActive

Error name

OpCmdIsActive

Cause

None.

Solution

Ensure that OPCMD is disabled by setting flags to OFF.

3.7.32 2231

Scheduled traffic is being employed and the IOM FB to IOM Device connection needs to be scheduled.

Error ID

CodeIOMNotScheduledStatus

Error name

IOMSchdConn

Cause

This code is reported if an IOM FB intending to use scheduled traffic is activated without a valid schedule. Note that this code constitutes a warning and does not prevent activation of the IOM FB.

Solution

Operation of the IOM FB and IOM Device can proceed as normal once the IOM FB to IOM Device connection is scheduled.

3.7.33 2232

There is no valid data found for some rampsoak segments in some profiles.

Error ID

CodeNoValidRampSoakPairs

Error name

InvalidRampSoakData

Cause

This code is reported if the configured Ramp rate or Soak Value are NaN and if the block is loaded with these invalid values.

Solution

Change the invalid configuration data and load the block again.

3.7.34 2233

Initially only the ProcessLogix controller (PLX52) will only support scheduled I/O traffic. The Experion PKS Control Processor returns this warning if the user mistakenly attempts to enable scheduled I/O traffic.

Error ID

CodeInvalidENBSCHDTRAF

Error name

SchdTrafErr

Cause

This code is reported if the Primary CPM FB is loaded to the Experion PKS controller with the ENBSCHDTRAF parameter set to 'On'. Note that this code constitutes a warning and does not abort the load operation. Subsequent snapshot restores will also generate this warning.

Solution

Set the ENBSCHDTRAF parameter to 'Off' for the Experion PKS controller.

3.7.35 2234

Indicates a limit or range error on the requested parameter value.

Error ID

CodeCvEuLoHiLimitOrRangeExceeded

Error name

RangeLimitEr

Cause

Range limits are enforced by the parameter store processing.

Solution

Change requested value to correct range.

3.7.36 2235

The CM is configured with SCM Option of Fixed or Dynamic but the associated SCM Name is not provided or the SCM is not loaded.

Error ID

CodeScmNameError

Error name

ScmNameError

Cause

The SCM Name has to be configured and the SCM has to be loaded when SCM Option is either Fixed or Dynamic.

Solution

Either configure SCM Name and load the SCM or change SCM Option to None.

3.7.37 2236

Exceeded the maximum number of Exchange Request function blocks allowed in the controller.

Error ID

CodeTooManyExchangeReqFBs

Error name

TooManyExchReqError

Cause

Resources are not available in the controller for this Exchange Request function block.

Solution

Either delete this block, or delete some other Exchange Request FB to make room for this one. Then reload the CM.

3.7.38 2237

Exceeded the maximum number of Exchange Responder function blocks allowed in the controller.

Error ID

CodeTooManyExchangeRspFBs

Error name

TooManyExchRspError

Cause

Resources are not available in the controller for this Exchange Responder function block.

Solution

Either delete this block, or delete some other Exchange Responder FB to make room for this one. Then reload the CM.

3.7.39 2238

An Alias Table reference is used as a Get (or Store) and there is a parameter request to Store (or Get) for that same reference. It is intended that Alias Table cell references only support that same data transfer requests as those performed by alias table owner.

Error ID

CodeIllegalPeerParameterReqFromAliasTable

Error name

IllegalPeerParameterReq

Cause

Only have parameter request transfers types as the ones performed by alias table owner.

Solution

Add all data transfer request type in Container so all parameter requests can be serviced.

3.7.40 2239

Implies that there is a peer transfer request that is not complete. This error is returned:

- If an alias table cell reference is servicing a peer store request and another client of that tries to issue another store request. Essentially, ONLY one peer store request can be serviced by an alias table cell reference.
- If there is an attempt to change Selected Instance of Alias Table when a data transfer request IS NOT complete.

Error ID

CodePeerConnectionInUseError

Error name

PeerConnInUse

Cause

Peer store pending and either change of selected instance or another attempt of data transfer for the same alias table cell reference.

Solution

Only have one peer store request per alias table cell.

3.7.41 2240

Indicates that a remote fetch operation is pending or is not completed.

Error ID

CodeRemoteFetchPending

Error name

RemFetchPend

Cause

If the error is temporary - This is part of the normal operation during the latency times of peer traffic.

If the error is permanent - The destination controller path is unknown.

This is the case if the array IPEERNAME does not contain the name of the destination controller.

Refer CEE block, **Peer Communications** tab, **Initiator connections** for more information.

Solution

None

3.7.42 2241

The specified file number is already in use by another Exchange Responder block in the same controller.

Error ID

CodeDuplicateFileName

Error name

DupFileName

Cause

Another Exchange Responder block with the same File Number has already been loaded to this controller.

Solution

Delete the other Exchange Responder block with the same File Number before reloading this block. Alternately, change the File Number of this Exchange Responder block to some unique value before reloading the block.

3.7.43 2242

The specified CIP Name is already in use by another Exchange Responder block in the same controller.

Error ID

CodeDuplicateCipName

Error name

DupCipName

Cause

Another Exchange Responder block with the same CIP Name has already been loaded to this controller.

Solution

Delete the other Exchange Responder block with the same CIP Name before reloading this block. Alternately, change the CIP Name of this Exchange Responder block to some unique value before reloading the block.

3.7.44 2243

Both the File Number and the CIP Name are Null or empty.

Error ID

CodeNullFileNumberAndCipName

Error name

NullNumName

Cause

This Exchange Responder block has been loaded with a zero File Number and an empty CIP name. This means that this block cannot register for either PCCC or CIP access.

Solution

Set the File Number to a unique non-zero value and/or set the CIP Name to a unique non-empty string before reloading the block.

3.7.45 2244

This Severe error indicates that PUSH block is configured to push values to two destinations. Hence, the load should fail.

Error ID

CodeTwoOrMoreOutputConnections

Error name

TwoOrMoreOutputs

Cause

Two or more output destinations of the PUSH block.

Solution

Delete the unwanted second connection and reload.

3.7.46 2245

This warning indicates that there is a configuration mismatch between two blocks. Note that one or both blocks may clamp to failsafe data as a consequence.

Error ID

ConfigurationMismatchWarning

Error name

ConfigWarn

Cause

Detected upon activation of one or both blocks (that is through activation of their container, if applicable).

Solution

Correct the configuration mismatch and reload.

3.7.47 2246

The operation has failed because the Number of PeerEnvironment is larger than 50.

Error ID

CodeNumPeerOutOfRangeFail

Error name

OverRange

Cause

User selected the wrong Number of PeerEnvironment.

Solution

Change the number to be less than or equal to 50.

3.7.48 2247

The operation has failed because the IOC type is wrong. Block is not a CEE type of block

Error ID

CodeCeeTypeFail

Error name

NotCee

Cause

Passed the wrong datacontainer or set the wrong IOC Type.

Solution

Correct the IOC Type.

3.7.49 2248

The operation has failed because the duplicate EE code has been found inside the Peer Environment Table.

Error ID

CodeDuplicateEECFai

Error name

DuplicateEEC

Cause

System generated duplicate EE Code.

Solution

Check source code.

3.7.50 2249

The configured PEERSUBSCPERIOD value is invalid causing a failure of the load operation of the CEE block.

Error ID

CodeIllegalConfigPeerSUBSCPERIOD

Error name

SUBSCPERerr

Cause

The configured selection for SUBSCPERIOD cannot be less than the default base execution period of the CEE.

Solution

Reconfigure with an appropriate value for PEERSUBSCPERIOD and reload.

3.7.51 2250

This error indicates that the configured ExpCycsvvalue is invalid causing a failure of the load operation of the CEE block.

Error ID

CodeIllegalConfigPeerCycs

Error name

ExpCycs

Cause

The configured selection for SUBSCPERIOD cannot be negative.

Solution

Reconfigure with an appropriate value for ExpCycs and reload.

3.7.52 2251

Current CEE Environment Table Space is occupied. It cannot be overloaded.

Error ID

CodePeerEnvOccupied

Error name

EnvOccupied

Cause

The record to be filled is supposed be empty.

Solution

Recheck the current record.

3.7.53 2252

Selected CEE of Environment Table is NULL.

Error ID

CodeNullPeerEnv

Error name

PeerEnvNull

Cause

EE code of Environment Table should not be NULL.

Solution

Recheck it, if it should be a dummy record.

3.7.54 2253

The Subscription Period setting failed.

Error ID

CodeSetSubPeriodFail

Error name

IniSubScPer

Cause

Out of Subscription Period defined range.

Solution

Reset.

3.7.55 2254

The current CEE is connected to itself, which is illegal.

Error ID

CodeIllegalCEEConnection

Error name

EEConnect

Cause

One EE link to itself.

Solution

Change the InConnect Name, which is not the same as OutConnect Name.

3.7.56 2255

Current Peer-to-Peer Environment Table index number is out of range. Number is larger than the current size of Peer Environment Structure Array.

Error ID

CodeNumPeerOutOfRange

Error name

NumPeerOutOfRange

Cause

Overload Peer Environment.

Solution

Either enlarge the size of Peer Environment Structure Array or decrease the index number.

3.7.57 2256

The Subscription Period returned the wrong value, which is an undefined enumeration SubscriptionPeriods type.

Error ID

CodeGetSubPeriodFail

Error name

GetSubScPer

Cause

Undefined Enum Subscription Period.

Solution

Check SubscriptionPeriod value of EnvTable inside ckconnectionmanager.

3.7.58 2257

The SIMSTATE is wrong value. It should be SIMFREEZE

Error ID

CodeWrongSIMState

Error name

SETSIMSTATE

Cause

State was not set to FREEZE

Solution

Set SIMSTATE to SIMFREEZE.

3.7.59 2258

SIMSTATE is wrong value.

Error ID

CodeOperationNotAllowedInSIMRun

Error name

OpNotAllowed

Cause

Operation cannot be performed while SIMSTATE is SIMRUN.

Solution

Set SIMSTATE to other than SIMRUN.

3.7.60 2259

Certain operations are temporarily prohibited to the primary controller during On-Process Migration (OPM).

Error ID

CodeOperationInvalidDuringOPM

Error name

InvalidOPM

Cause

Operation cannot be performed during OPM.

Solution

Retry operation after OPM completion (or abort current OPM session).

3.7.61 2260

Indicates that the block was configured with an illegal connection destination of itself.

Error ID

CodeCannotConnectToSelf

Error name

ConnDestSelf

Cause

Improper block configuration. Some block types require user to type in the name of associated block. This error is returned if the user supplies the name of the block being configured as the associated block.

Solution

Ensure the validity of all configured connection destinations. Reload as necessary.

3.7.62 2261

This error is generated when user tries to load other function blocks before loading GEE FB.

Error ID

CodeGEEFBNotLoaded

Error name

GEEFBNotLoaded

Cause

GEE FB Not loaded.

Solution

Try to load or reload GEE FB again and proceed.

3.7.63 2262

This error is generated when user tries to load other function blocks before loading CHG FB.

Error ID

CodeCHGFBNotLoaded

Error name

CHGFBNotLoaded

Cause

CHG FB Not loaded.

Solution

Try to load or reload CHG FB again and proceed.

3.7.64 2263

Not used in the code till now, the following sections needs to be updated whenever recognized.

Error ID

CodeDFBNotLoaded

Error name

DFBNotLoaded

Cause

None.

Solution

None.

3.7.65 2264

This failure error generated when, the DFB or FFB registration in BM FB Address Map fails due to some reason.

Error ID

CodeWrongOrExistingHiwayAdr

Error name

WrongOrExistingHiwayAdr

Cause

This error occurs because of duplicate registration, wrong box range, memory allocation failed and so on.

Solution

None.

3.7.66 2265

This failure error generated when, the DFB or FFB Unregistration from BM FB Address Map fails due to some reason.

Error ID

CodeUnregisterFBInFBAdrMapFailed

Error name

UnregisterFBInFBAdrMapFailed

Cause

Reasons could be box no. or hiway address not present in Addr Map, memory handle.

Solution

None.

3.7.67 2266

This failure error generated when DFB argument for which RCD is being registered in not loaded.

Error ID

CodeRegisterRCDInFBAdrMapFailed

Error name

RegisterRCDInFBAdrMapFailed

Cause

None.

Solution

None.

3.7.68 2267

This failure error generated when DFB argument for which RCD is being unregistered in not loaded.

Error ID

CodeUnregisterRCDInFBAdrMapFailed

Error name

UnregisterRCDInFBAdrMapFailed

Cause

None.

Solution

None.

3.7.69 2268

This failure error generated for various operation those are not allowed in unless certain conditions are met.

Error ID

CodeIllegalOperation

Error name

IllegalOperation

Cause

Reasons for this could be anything ranging from, changing EXECSTATE of FFB when not allowed from DFB to Changing MODE in Reg FBB when not allowed to and so on.

Solution

Meet to required conditions to carry out that operation and proceed.

3.7.70 2269

This failure error generated when HPr transaction chain is exhausted in DHM.

Error ID

CodeHPrTrnChainExhausted

Error name

HPrTrnChainExhausted

Cause

None.

Solution

Reduce the hiway traffic

3.7.71 2270

This failure error generated when DHM Request Queue Overflows.

Error ID

CodeDHMRequestQueueOverflow

Error name

DHMRequestQueueOverflow

Cause

None.

Solution

Reduce the hiway traffic.

3.7.72 2271

This failure error generated when a hiway store results in wrong Hiway control state.

Error ID

CodeControlStateError

Error name

ControlStateError

Cause

Wrong HWYCTLST

Solution

None.

3.7.73 2272

This warning error generated when you try hiway store, with LOADSCOPE = GtwOnly.

Error ID

CodeLoadscopeError

Error name

LoadscopeError

Cause

None.

Solution

None.

3.7.74 2273

This failure error generated when a parameter get or store request from FFB result in wrong Hiway address.

Error ID

CodeHiwayAddressError

Error name

HiwayAddressError

Cause

None.

Solution

None.

3.7.75 2275

This failure error generated when a Hpr get or store results in error for any hiway box.

Error ID

CodeDeviceFailureError

Error name

DeviceFailureError

Cause

None.

Solution

None.

3.7.76 2276

This failure error generated when command to DHM subsystem results in failure.

Error ID

CodeDHMCommandFailed

Error name

DHMCommandFailed

Cause

This error code come from various command like swap cables and reset statistics and so on, given through CHG FB when DHM is not able to process those command due to some DHM internal errors.

Solution

None.

3.7.77 2277

Indicates that the block was configured with an illegal This failure error generated when data returned from DHM subsystem is illegal or invalid.

Error ID

CodeIllegalDHMData

Error name

IllegalDHMData

Cause

The pointers returned from DHM for common data shared by DHM CHG FB and various DFBs, turns out to be NULL.

Solution

This is a precaution. Should never result in this error condition. As of now restart gee.exe

3.7.78 2278

The Step Output or Transition Condition does not have enough source connections allocated in the CEE.

Error ID

CodeNotEnoughSrcConnsAllocated

Error name

NotESrcConn

Cause

A mismatch in the expression configuration in the configuration database (ps_erdb) is usually the reason. An inconsistency between the NUmSrcConn and PCodeSize parameters vs. the actual expression probably exists. This shouldn't happen, but has been observed on occasion.

Solution

Reparsing the affected expression to clean-up the inconsistency, and then reload the SCM.

3.7.79 2279

Beginning with first release of Experion PKS system, all CM Programs have an explicit version number to identify which version of CL was used to send the CM configuration data. This version number is necessary for interoperability requirements, because CL may be upgraded before controller firmware.

Error ID

CodeInvalidCMProgID

Error name

InvalidCMProgID

Cause

Using outdated version of lib.ocx with Controller that is running latest firmware.

Solution

Upgrade lib.ocx to most current version.

3.7.80 2280

The value selected needs a license.

Error ID

CodeUpgradeLicense

Error name

UpgradeLicense

Cause

The user has selected a value for a parameter. The selection requires a license for use.

Solution

Upgrade license.

3.7.81 2281

In the message block there are certain parameters that are only used with the double signature message type.

Error ID

CodeValidateForDoubleSignatureOnly

Error name

ValidateForDoubleSignatureOnly

Cause

The user has a message that is not of double signature type and tried to change a parameter that is only used with the double signature message type.

Solution

Either do not change the parameter or use a double signature message type.

3.7.82 2282

Prior to attempting to reference self-identifying aggregate data, its status is verified to be normal.

Error ID

CodeBadAggregateStatus

Error name

BadAggSts

Cause

By default this status is initialized to normal. Therefore, the most likely cause is data corruption.

Solution

None

3.7.83 2283

Prior to attempting to reference self-identifying aggregate data, the data access or compares its signature against all signatures known for this data type.

Error ID

CodeInvalidAggregateId

Error name

InvAggId

Cause

Data type mismatch between different versions of firmware and/or software. .

Solution

Update/downgrade to align with compatible versions of firmware and software.

3.7.84 2284

Prior to attempting to reference self-identifying aggregate data, the data access or compares its actual size against its expected size (and generates this error if not identical).

Error ID

CodeInvalidAggregateSize

Error name

InvAggSize

Cause

Change was made to 'signature protected' aggregate that did not affect the signature, but changed the size of the aggregate. For example, a constant used to define the size of an array data members was changed. In this case, the aggregate definition does not change, but the size of the aggregate does change. This implies that 2 different versions of firmware/software are using 2 different versions of this aggregate.

Solution

Update/downgrade to align with compatible versions of firmware and software.

3.7.85 2285

SCM has a 'Stop State Option' parameter. You are not allowed to change this parameter if the SCM is in a Stopped state.

Error ID

CodeChangeNotPermittedInStopState

Error name

StopState

Cause

The SCM is in a Stopped state.

Solution

Change SCM to another state.

3.7.86 2286

Memory Limit Exceeded.

Error ID

MemoryLimitExceededWarn

Error name

InvMemSize

Cause

The database is consuming more than the specified Total Memory (TOTALMEM). When the limit is approached, a low priority alarm is generated, provided that the 'Enable Memory Exceeded Alarm' (ENBMEMALMFL) check box is enabled as visible on the detail display for the CPM block. Also, the 'Current Memory Free' (FREEMEM), and 'Largest Free Memory Block Size' (MAXFREEBLKSZ) statistic display a negative number. 'Memory Limit Exceeded' warning will be displayed on the load operation itself.

Solution

Re-engineer control strategies so the database configurations do not use more than the specified Total Memory available. If necessary, configurations should be changed or deleted in order to ensure that this condition is corrected. If this condition is not corrected, on-process migration to future releases will not be guaranteed.

3.7.87 2287

Indicates that the numerical identifier which was translated from the specified parameter is not known by the Execution Environment.

Error ID

CodeInvalidParameterBlank

Error name

InvalidParamEr

Cause

1. Should not occur parameter names are mapped into numerical codes. The CEE software doesn't have any knowledge of the numerical code it received. Possible due to incompatible software versions.
2. A newer CCL package version was installed on the server ERDB and data access to parameters defined in the newer CCL version was attempted, but the CCL package in the controller has not been updated.
3. This error may occur in a chart view for a Control Recipe (CR) when an indirect reference is used in the condition of a transition and the CR is in a terminal (complete, stopped (if configured as terminal) or aborted) state. This error is computed after the CR transitions to a terminal state. Note that the error did not compromise execution integrity of the CR.

Solution

1. Ensure compatible software versions.
2. Follow installation/upgrade instructions to update the CCL in the controller. You can also refer to the error code 2166 for possible workaround in some scenarios.

3.7.88 2288

The transfer function model for a PID-PL function block is invalid.

Error ID

CodePIDPLInvalidTF

Error name

PID-PL InvalidTF

Cause

An error was identified with the configuration of the transfer function model.

Solution

Make sure the number of coefficients in the numerator is less than the number in the denominator.

3.7.89 2289

The transfer function model of a PID-PL function block has multiple integrators.

Error ID

CodePIDPLMultipleIntegrator

Error name

PID-PL MultIntegrator

Cause

The transfer function contains more than one integrator.

Solution

Re-enter the transfer function model with no more than one integrator.

3.7.90 2290

The transfer function model for a PID-PL function block is unstable.

Error ID

CodePIDPLUnstableTF

Error name

PID-PL UnstableTF

Cause

The transfer function contains unstable dynamics.

Solution

Check your process dynamics; re-enter the transfer function model.

3.7.91 2291

The transfer function model gain for a PID-PL function block is zero.

Error ID

CodePIDPLZeroGainTF

Error name

PID-PL ZeroGain

Cause

The transfer function model has a steady-state gain of zero.

Solution

Re-enter the transfer function model with non-zero gain.

3.7.92 2292

The execution period for a PID-PL function block is too small.

Error ID

CodePIDPLExecutionPeriodTooSmall

Error name

PID-PL TsTooSmall

Cause

The CM execution period is too small for the entered process dynamics.

Solution

Re-schedule the CM with a slower execution period.

3.7.93 2293

The execution period for a PID-PL function block is too large.

Error ID

CodePIDPLExecutionPeriodTooBig

Error name

PID-PL TsTooBig

Cause

The CM execution period is too large for the entered process dynamics.

Solution

Re-schedule the CM with a faster execution period.

3.7.94 2294

The OP readback parameter on a PID-PL function block is bad.

Error ID

CodePIDPLBadOp

Error name

PID-PL OPBad

Cause

The OP, as read from the secondary source, is bad.

Solution

Verify the connection to the secondary source.

3.7.95 2295

The control action of a PID-PL function block was reset based on model gain.

Error ID

CodePIDPLCtlActnReset

Error name

PID-PL ResetCtlActn

Cause

The control action parameter is inconsistent with transfer function model gain.

Solution

The PID-PL algorithm resets control action using the sign of process gain. Review the model and control action parameter. If the current value of control action is incorrect, negate the model gain.

3.7.96 2296

For a PID-PL function block, the performance ratio is configured for an integrating process instead of the closed loop response time.

Error ID

CodePIDPLPerfRatOnIntegrator

Error name

PID-PL PerfRatInvalid

Cause

The performance ratio is set to one and cannot be altered on integrating processes.

Solution

Configure the function block to use closed loop response time, not performance ratio.

3.7.97 2297

For a PID-PL function block, the closed loop response time is configured for a non-integrating process instead of the performance ratio.

Error ID

CodePIDPLCLRTOnNonIntegrator

Error name

PID-PL CLRTInvalid

Cause

The closed loop response time cannot be altered on non-integrating processes.

Solution

Configure the function block to use performance ratio, not closed loop response time.

3.7.98 2298

For a PID-PL function block, the process transfer function model does not match an internal (active controller) model. As a safeguard, the block cannot be activated until these models match. Model mismatch occurs when a

new transfer function is entered but has not been updated, or when an error is found with the entered transfer function.

Error ID

CodePIDPLUpdateorResetModel

Error name

PID-PL UpdateorResetModel

Cause

Entered transfer function model does not match internal model.

Solution

Use the buttons on the Advanced tab of the PID-PL displays to either update or reset the model:

- Clicking the Update Model button downloads the model defined in the PID-PL configuration form to the active controller.
- Clicking the Reset Model button resets the model in the PID-PL configuration form to match the model in the active controller.

3.7.99 2299

Initiator cannot establish connection with the Responder

Error ID

ConnectionEstablishmentError

Error name

ConnectionEstablishmentError

Cause

None.

Solution

None.

3.8 Codes 2300 to 2399

Related topics

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3.8.1 2300

Change is not permitted when SIMSTATE is SIMNONE.

Error ID

ImproperSimState

Error name

ImproperSimState

Cause

None.

Solution

None.

3.8.2 2301

Non-Sim environment cannot read from Sim environment.

Error ID

NonSimCantReadFromSim

Error name

NonSimCantReadFromSim

Cause

None.

Solution

None.

3.8.3 2302

Status returned in the data container passed to clsCfCABProxy::CfStoreVariable on a store to the LOADDATA parameter.

Error ID

CodeCABNotLoaded

Error name

CABNotLoaded

Cause

The block is not loaded

Solution

Not applicable.

3.8.4 2303

Status returned in the data container passed to `clsCfCABProxy::CfStoreVariable` on a store to the `LOADDATA` parameter.

Error ID

CodeCABLoading

Error name

CABLoading

Cause

The block is loading.

Solution

Not applicable.

3.8.5 2304

Status returned in the data container passed to `clsCfCABProxy::CfStoreVariable` on a store to the `LOADDATA` parameter.

Error ID

CodeCABLoaded

Error name

CABIsLoaded

Cause

The block is loaded.

Solution

Not applicable.

3.8.6 2305

Status returned in the data container passed to `clsCfCABProxy::CfStoreVariable` on a store to the `LOADDATA` parameter.

Error ID

CodeCABLoadError

Error name

CABLoadError

Cause

There was an error loading the block.

Solution

Not applicable.

3.8.7 2306

Status returned in the data container passed to `clsCfCABProxy::CfStoreVariable` on a store to the `LOADDATA` parameter.

Error ID

CodeCABQueueIsFull

Error name

CABQIsFul

Cause

The block loading queue is full.

Solution

Wait a while then store the same data blob to the `LOADDATA` parameter again

3.8.8 2307

Status returned in a data container to indicate that the requested operation was successful.

Error ID

CodeCABOk

Error name

CABOkSts

Cause

The requested operation succeeded.

Solution

Not applicable.

3.8.9 2308

Tried to allocate auxiliary memory but the allocation failed

Error ID

CodeMemoryAllocationFailed

Error name

MemAllocFail

Cause

No memory available

Solution

See why there is no memory available

3.8.10 2309

The version number associated with the HEADER parameter is not supported in this version of the product.

Error ID

CodeUnsupportedHeaderVersion

Error name

UnsupportedHeader

Cause

User may be mixing the incorrect version of Experion components.

Solution

Use the correct combination of Experion components.

3.8.11 2310

The version number associated with the DEFINITION parameter is not supported in this version of the product.

Error ID

CodeUnsupportedDefinitionVersion

Error name

UnsupportedDefinition

Cause

User may be mixing the incorrect version of Experion components.

Solution

Use the correct combination of Experion components

3.8.12 2311

The DEFINITION parameter was broken up. The index values received are out of order. It is a requirement that these packets be received in order.

Error ID

CodeDefinitionIdxOutOfOrder

Error name

DefinitionIdxOutOfOrder

Cause

Data transfer error

Solution

Reload block

3.8.13 2312

An error occurred during load of the definition of a custom block type such as CDB, PHASE or CAB.

Error ID

CodeDefinitionLoadFailed

Error name

DefinitionLoadFailed

Cause

Invalid block type or communication failure. Look at block type definition for causes.

Solution

Fix block type definition and reload block.

3.8.14 2313

At the end of the load of the DEFINITION parameter, CDPs are loaded to CDDM. If the actual number of CDPs loaded is < or > what is expected a failure will occur.

Error ID

CodeCDDMLoadOfCDPFailed

Error name

CDDMLoadOfCDPFailed

Cause

Data transfer error

Solution

ReLoad block

3.8.15 2314

When a block type definition is loaded for CDB, PHASE or CAB, a CRC code is sent to verify correct data transfer. A CRC error indicates that the data transfer was not correct.

Error ID

CodeMismatchCRCValues

Error name

MismatchCRCValues

Cause

Data transfer error

Solution

ReLoad Block

3.8.16 2315

The definition array in the custom data definition manager holds a fixed number of loaded Custom Data Block types. This number has been reached and no more block types can be loaded.

Error ID

CodeDefinitionArrayFull

Error name

DefinitionArrayFull

Cause

Trying to load too many CDB types.

Solution

Delete all instances of a type and this will free a slot in the array.

3.8.17 2316

The definition blob contains the information defining all the custom data parameters of a custom data block type. This blob either has a size that exceeds the supported size of a definition blob or the blob has a size inconsistent with the size information in the header.

Error ID

CodeBlobExceedsLimits

Error name

CodeBlobExceedsLimits

Cause

Too many custom data parameters for the custom data block type or the definition blob is corrupt.

Solution

Refer the block type definition for causes. Edit the custom data block type and remove some of the custom data parameters.

3.8.18 2317

Trying to get information about an entry in the custom data definition manager definition array but an illegal reference number is being used. The definition array is a fixed size and there for has a fixed range of reference number.

Error ID

CodeUsingIllegalReferenceNumber

Error name

UsingIllegalReferenceNumber

Cause

Using an illegal reference number

Solution

Make sure the reference number being used was initially retrieved from the CustomDataDefMngr. A reference number can be obtained as a result of the creation of a new entry in the array or by requesting it using the Custom Data Block type id.

3.8.19 2318

The size of memory needed to hold the entire checkpoint data is larger than what is supported. The size limit is based on the size limit of the DSD buffer which is 32K as of Mercury R210.

Error ID

CodeOCDSIZEExceedsLimits

Error name

OCDSIZEExceedsLimits

Cause

Too many Custom Data Parameters whose data values will be apart of the checkpoint data.

Solution

Edit the Custom Data Block type and remove some of the Custom Data Parameters or make the access of the parameter AppDevOnly and the value will not be counted as checkpoint data.

3.8.20 2319

The Custom Data Parameter trying to be accessed is not part of the loaded block.

Error ID

CodeInvalidCustomParam

Error name

InvalidCustomParam

Cause

The Custom Data Parameter was added to the type after the block was loaded.

Solution

Reload the block.

3.8.21 2321

An instantiated CAB type in one which has one or more instances defined against it within the CEE. The number of CAB type instances that can be loaded is restricted.

Error ID

CodeCABInstanceLimitExceeded

Error name

CABLoadError

Cause

Attempting to load too many CAB instances in an Ace.

Solution

Delete some CAB type instances.

3.8.22 2322

An instantiated CAB type in one which has one or more instances defined against it within the CEE. The number of Cab types that can have loaded instances is restricted.

Error ID

CodeCABInstantiatedTypeLimitExceeded

Error name

CABLoadError

Cause

Attempting to load instances of too many CAB types.

Solution

Delete all instances of any CAB types that are not needed.

3.8.23 2323

A runtime exception has occurred in an instantiated CAB type, the instance will resume execution next cycle.

Error ID

CodeCABExceptionOccurred

Error name

CABException

Cause

Coding error in the CAB type.

Solution

Delete the CM containing the offending CAB type or fix the coding error in the type.

3.8.24 2324

FLOWCOMP: All required Inputs Not Connected

Error ID

CodeReqdInputsNotConnected

Error name

Equation

Cause

None.

Solution

None.

3.8.25 2325

OVERRIDE: At least Input one needs to be connected.

Error ID

OvrNumOfConnectedInputsLessThan1

Error name

None.

Cause

None.

Solution

None.

3.8.26 2326

Indicates that the Binding of the 1D Array is successful.

Error ID

CodeOneDimArrayBindStsOk

Error name

OneDimArrayBindStsOk

Cause

None.

Solution

None.

3.8.27 2327

Indicates that the Binding of the 2D Array is successful

Error ID

CodeTwoDimArrayBindStsOk

Error name

TwoDimArrayBindStsOk

Cause

None.

Solution

None.

3.8.28 2328

Indicates that there is dimension mismatch at both ends of the whole array connection.

Error ID

ConnDimensionMismatch

Error name

None.

Cause

A whole array connection between two parameters with different dimensions cannot be made

Solution

Make a whole array connection between two parameters with same dimension

3.8.29 2329

Indicates there is a difference in the first dimension at both ends of the whole array connection.

Error ID

Conn2DParam1DMismatch

Error name

None.

Cause

A whole array connection between two 2D parameters with different first dimension sizes cannot be made.

Solution

Make a whole array connection between two 2D parameters only if their first dimension size matches.

3.8.30 2330

Previously confirmed Step or Step Output Instruction cannot be un-confirmed.

Error ID

CannotUnconfirmInstruction

Error name

NotUnconfirmErr

Cause

Step or Step Output Instruction has already been confirmed.

Solution

None

3.8.31 2331

Confirmation of Step Output Instruction is not needed.

Error ID

ConfirmInstructionNotNeeded

Error name

ConfirmNotNeedErr

Cause

Step Output Instruction Type does not require confirmation.

Solution

None

3.8.32 2332

Must Confirm Step Output Instructions in sequence, from 1 to N.

Error ID

MustConfirmOutputsInSequence

Error name

MustConfirmSeq

Cause

Step configuration has set INSTRUCTSEQ to On, so confirmation of Step Output Instructions in sequence is enforced. When order is enforced, cannot confirm at Step level either.

Solution

Can change Step INSTRUCTSEQ if desired.

3.8.33 2333

Step Output will report execution error when the Instruction is of type None and a null/blank expression is configured.

Error ID

BothInstructionAndExprNull

Error name

BothInstrExprNull

Cause

INSTRUCTYPE is None and Expression is null/blank.

Solution

Configure either the Instruction or Expression to be non-null.

3.8.34 2334

Step or Step Output must currently be in the state of Processing in order to confirm the Instruction(s).

Error ID

StepOrOutputProcessingToConfirm

Error name

ProcToConfirm

Cause

Step or Step Output is not currently being processed.

Solution

None

3.8.35 2335

Parameter cannot be changed while the Step is Processing.

Error ID

CannotChangeWhileStepProcessing

Error name

NoChangeStepProc

Cause

Step is currently being processed.

Solution

None

3.8.36 2336

Output DelayTime feature is only supported along with a valid, non-null Expression configuration.

Error ID

OutputDelayTimeNotApplWithNoExpr

Error name

OpDelayNANoExpr

Cause

Valid expression not configured.

Solution

Either configure a valid expression or do not set DelayTime to non-zero.

3.8.37 2337

Previously confirmed Instruction cannot be confirmed again.

Error ID

CannotConfirmInstructionAgain

Error name

NotConfirm2Err

Cause

Step or Step Output Instruction has already been confirmed.

Solution

None

3.8.38 2338

Step-level confirmation is not enabled.

Error ID

StepConfirmNotEnabled

Error name

StepConfirmNotEnb

Cause

Step STEPICNFMENB parameter is Off.

Solution

Set STEPICNFMENB parameter to On.

3.8.39 2339

Step-level confirmation is not possible when order of all Outputs is enforced.

Error ID

NoStepConfirmWhenAllOutputsOrdered

Error name

NoStepConfirmAllOutput

Cause

Step ENFORCESEQ parameter is set to AllOutputs.

Solution

Set ENFORCESEQ parameter to a value other than AllOutputs.

3.8.40 2340

Indicates that the engineering unit high or low limit is NaN in an EnhRegCalc block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeEnhRegCalcSpEuLoOrHiIsNaN

Error name

EnhRegCalc:EU Lmt

Cause

This is the correct behavior of the block.

Solution

Check high and low limits and adjust them as necessary.

3.8.41 2342

Status returned in the data container passed to `clsCfCABProxy::CfStoreVariable` on a store to the `LOADDATA` parameter.

Error ID

`CodeCABLoadedWithInstances`

Error name

`CABIsLoadedWithInstances`

Cause

The block is loaded and there are instances loaded.

Solution

Not applicable.

3.8.42 2343

Special status returned when client tries to write `DBLOADCLIENT` with own id. But it is already non-null. Clients can only write own id. ('acquire semaphore') when `DBLOADCLIENT` is null. In interoperability scenarios this error code is guaranteed to be different from any pre-Mercury error codes.

Error ID

`CodeDBLOADCLIENTSemaphoreDenied`

Error name

`NonSimCantReadFromSim`

Cause

`DBLOADCLIENT` semaphore is already in use and cannot be acquired by a different client.

Solution

If owning client is out of service wait for time-out and try again.

3.8.43 2344

Status returned if client tries do any load, restore, or delete operation when `DBLOADCLIENT` parameter is at a null string value. Load clients must set `DBLOADCLIENT` to their own unique identifier before attempting any such operation.

Error ID

`CodeDBLOADCLIENTSemaphoreMustBeAcquired`

Error name

`DBLOADCLIENTNull`

Cause

DBLOADCLIENT is null.

Solution

Load clients must write non-null, unique identifier to DBLOADCLIENT before attempting load

3.8.44 2345

This warning is used for internally indicating that a remote (peer) fetch request is currently disabled.

Error ID

CodeRemoteFetchDisabled

Error name

RemFetchDisabled

Cause

This status may be shown for connections of SCMs, RCMs, and Activities. Refer the parameters OP[x].INCONNSTS, OP[x].STORESTS, C[x].INCONNSTS1, and so on. Also refer parameter PEERALGOPT in the *Control Builder Parameter Reference* for more information.

Solution

If the SCM or RCM is inactive, activate the SCM or RCM.

Caution: This creates additional peer-to-peer or OPC traffic.

If this status appears for active SCMs or RCMs, refer to the parameter PEERALGOPT in the *Control Builder Parameter Reference* for further information.

3.8.45 2346

Indicates that the CAB .Net Runtime has insufficient memory available to support the operation.

Error ID

CodeInsufficientMemoryAvailableInCAB

Error name

OutOfMemory

Cause

Usually caused during a load operation when the ACE node's available memory limits are reached.

Solution

It may be possible to recover memory by deleting any unused or unnecessary CABlocks. It is likely that the ACE node has reached it's shutdown horizon and will require reloading to free memory. Refer to section titled 'Determine ACE Shutdown Horizon' for more information.

3.8.46 2347

This warning is reported when the user tries to load a step with a step output configured with both expression and confirmable instruction.

Error ID

CodeBothExpressionInstructionNotAllowed

Error name

NonSimCantReadFromSim

Cause

The step output does not support both expression and confirmable instruction at the same time.

Solution

Have the expression and confirmable instruction in two separate outputs in the step.

3.8.47 2348

This warning is reported when the user tries to load a step with a step output configured with both expression and confirmable instruction.

Error ID

CodeOnlineEnforceSeqChangeInActiveStepNotAllowed

Error name

OnlineEnforceSeqChangeInActiveStepNotAllowed

Cause

The change in the value of EnforceSeq of an active step could result in confusing behaviors. Therefore, Online Change of EnforceSeq of an active step is not allowed.

Solution

Change the value of EnforceSeq when the Step is not active.

3.8.48 2349

This failure is generated when PERIOD of SCM does not match the configured Peer Age Time.

Error ID

CodeInvalidPeriodForPeerAgeTime

Error name

CodeInvalidPeriodForPeerAgeTime

Cause

The changed PERIOD is lower than PEERAGETIME/8 or greater than PEERAGETIME/1.5.

Solution

Change PERIOD and PEERAGETIME one by one to get the requested values.

3.8.49 2350

The SCM's PeerAlgOpt=AUTO algorithm detected more than 100 handlers.

Error ID

CodeMoreThan100HandlersDetected

Error name

MoreThan100HandlersDetected

Cause

Only the first 100 handlers will be processed by the PeerAlgOpt=AUTO algorithm.

Solution

Use another PeerAlgOpt value.

3.8.50 2351

Platform specific redundancy configuration restriction that does not allow the even Device Index to be configured for non-redundant operation.

Error ID

CodeEvenDeviceIndexCannotBeNonRedun

Error name

EvenDeviceIndexCannotBeNonRedun

Cause

None.

Solution

None.

3.8.51 2352

Platform specific redundancy configuration restriction that does not allow redundant configuration.

Error ID

CodeCannotConfigNonRedunHardwareAsRedu

Error name

CannotConfigNonRedunHardwareAsRedu

Cause

Attempt to configure a CFIM in a non-redundant IOTA as redundant.

Solution

None.

3.8.52 2353

User command is not supported.

Error ID

CodeCommandNotSupported

Error name

CommandNotSupported

Cause

Either the command has not yet been implemented or it is not implemented on the targeted platform

Solution

None.

3.8.53 2354

Redundancy related commands are not applicable when target is configured as non-redundant.

Error ID

CodeRedunCmdOnNonRedunNode

Error name

RedunCmdOnNonRedunNode

Cause

User attempted to issue a redundancy related command while target was configured for non-redundant operation.

Solution

None.

3.8.54 2355

Failure to transition into the primary redundancy role because already there

Error ID

CodeAlreadyInPriRedunRole

Error name

AlreadyInPriRedunRole

Cause

User issues the Become Primary command when already in the requested redundancy role.

Solution

None.

3.8.55 2356

Failure to transition into the primary redundancy role because primary IP address already in use.

Error ID

CodePriIpAddressInUse

Error name

PriIpAddressInUse

Cause

User issues the Become Primary command to node in the secondary role but there already exists a node using the primary IP address.

Solution

None.

3.8.56 2357

Failure to transition into the standby redundancy role because already there.

Error ID

CodeAlreadyInStbyRedunRole

Error name

AlreadyInStbyRedunRole

Cause

User issues the Enable Standby command when already in the requested redundancy role.

Solution

None.

3.8.57 2358

Failure to transition into the standby redundancy role because must first be synchronized.

Error ID

CodeMustBeSyncdToEnableStby

Error name

MustBeSyncdToEnableStby

Cause

User issues the Enable Standby command when not yet synchronized.

Solution

Issue the Enable Synchronization command, and after synchronized, retry Enable Standby command.

3.8.58 2359

Cannot commence initial sync due to missing partner.

Error ID

CodeCannotSyncPartnerAbsent

Error name

CannotSyncPartnerAbsent

Cause

Partner is powered down or physically not present.

Solution

None.

3.8.59 2360

Cannot commence initial sync with incompatible partner.

Error ID

CodeCannotSyncIncompatible

Error name

CannotSyncIncompatible

Cause

Refer to RDNCMPT parameter for reason why partner is considered incompatible.

Solution

None.

3.8.60 2361

Module type does not support parameterized synchronization as its default synchronization technique.

Error ID

CodeCannotSyncMigration

Error name

CannotSyncMigration

Cause

Firmware/software difference between primary and secondary partners.

Solution

Restore firmware/software versions on secondary to be compatible with primary.

3.8.61 2362

Warning generated to inform the user that initial sync already in progress.

Error ID

CodeInitialSyncInProg

Error name

InitialSyncInProg

Cause

User issues the Enable Synchronization command while initial synchronization is in progress.

Solution

None.

3.8.62 2363

Must first exit the standby redundancy role before enabling normal synchronization.

Error ID

CodeSecAlreadySyncd

Error name

SecAlreadySyncd

Cause

User issues the Enable Synchronization command while in standby redundancy role.

Solution

Issue the Disable Synchronization command, and retry Enable Synchronization command.

3.8.63 2364

Must first exit the standby redundancy role before enabling normal synchronization.

Error ID

CodeMustDisableStbyFirst

Error name

MustDisableStbyFirst

Cause

User issues the Enable Synchronization command while in standby redundancy role.

Solution

Issue the Disable Synchronization command, and retry Enable Synchronization command.

3.8.64 2365

Cannot switch redundancy role when not synchronized.

Error ID

CodeMustBeSyncdToSwitch

Error name

MustBeSyncdToSwitch

Cause

User issues the Switch command when not yet synchronized.

Solution

Issue the Enable Synchronization command, and after synchronized, retry Switch command.

3.8.65 2366

Simulation personality cannot be loaded to Controller.

Error ID

CodeSimLoadNotAllowedOnController

Error name

SimLoadNotAllowedOnController

Cause

User configures SIMDEVICEIDX as actual controller device index.

Solution

Change the SIMDEVICEIDX to actual simulation node device index.

3.8.66 2367

This error is reported when the user tries to load a Sync when all parallel paths are not configured in sequence.

Error ID

CodeParallelPathsNotConfiguredInSequence

Error name

ParallelPathsNotConfiguredInSequence

Cause

The Sync does not support Unconnected paths.

Solution

Connect all paths in sequence.

3.8.67 2368

This warning indicates the truncation of String when the length of the String exceeds STRLEN.

Error ID

CodeStringExceedsStrLen

Error name

StringExceedsStrLen

Cause

The Length of the String stored is more than that specified in STRLEN parameter.

Solution

Store a string of String Length <= to the STRLEN specified.

3.8.68 2369

This error indicates that the FTE Bridge is not assigned for a ControlNet IOM being loaded to a C300.

Error ID

CodeMissingFteb

Error name

MissingFteb

Cause

The FTEBLOCK parameter is empty.

Solution

Delete the module, fill in the FTE Bridge parameter, and load again.

3.8.69 2370

This error indicates that too many IO manager map entries are being requested from the C300 IO Manager client.

Error ID

CodeMaxC300IomsExceeded

Error name

MaxC300IomsExceeded

Cause

The C300 IO Manager client supports 64 IO map entries, the same limit as the C200 IO Manager.

Solution

Delete the module from monitoring, remove some other unneeded module, and load this one again after more map entries are free.

3.8.70 2371

This error indicates that too many IO manager map entries are being requested from the FTEB IO Manager server.

Error ID

CodeMaxFtebIomsExceeded

Error name

MaxFtebIomsExceeded

Cause

The FTEB IO Manager server supports a limited number of IO map entries.

Solution

Delete the module from monitoring, remove some other unneeded module, and load this one again after more map entries are free. Alternatively, delete the module from monitoring, assign it to an available FTE Bridge, and load again.

3.8.71 2372

This error indicates that too many IO manager map entries are being requested from the FTEB IO Manager server.

Error ID

CodeMaxFtebsExceeded

Error name

MaxFtebsExceeded

Cause

The C300 supports a limited number of FTE Bridge IO Manager connections.

Solution

Load the IO Module via another FTE Bridge if possible or via a CNI link.

3.8.72 2373

This error indicates that the IO module could not be added due to memory constraints on the configuration data.

Error ID

CodeInsufficientConfigMemory

Error name

InsufficientConfigMemory

Cause

The configuration data exceeds the specified allowable size.

Solution

None

3.8.73 2374

A resource arbitration request has been sent to a Control Module, which is not configured to accept such requests.

Error ID

CodeResourceNotConfigured

Error name

ResourceNotConfigured

Cause

The Control Module is not configured to act as a resource in a resource arbitration scheme.

Solution

Configure the parameter MAXOWNERS to a value >0. This requires a reload of the affected Control Module.

3.8.74 2375

A resource arbitration request has been sent to a Control Module. The request has been placed into the Queue of the Resource

Error ID

CodeRequestHasBeenQueued

Error name

RequestHasBeenQueued

Cause

The resource is currently in use by other Requesters

Solution

None required. The resource will be granted to the Requester automatically when possible.

3.8.75 2376

A resource arbitration request has been sent to a Control Module. The request could not be processed.

Error ID

CodeRequestCouldNotBeProcessed

Error name

RequestCouldNotBeProcessed

Cause

- The resource is currently in use by other Requesters.
- The queue is full or is not configured to queue the request
- The resource may be inactive.
- The resource has been just activated and does not accept all requests yet.

Solution

Make sure that the resource is active. For automatic requests, none required. For operator requests: try again later.

3.8.76 2378

An internal resource arbitration error occurred

Error ID

CodeResourceArbitrationUnknown

Error name

ResourceArbitrationUnknown

Cause

Unknown

Solution

Call Honeywell

3.8.77 2379

Set MODEATTR to OPERATOR is not allowed

Error ID

CodeCannotSetModeAttrToOper

Error name

CannotSetModeAttrToOper

Cause

Any stores of MODEATTR=OPERATOR will be rejected if: SCM has a resource and SCM has been acquired and acquirer has locked MODEATTR

Solution

Wait until SCM has been released.

3.8.78 2380

Failure to transition into the primary redundancy role because partner already in primary role

Error ID

CodePartnerAlreadyInPrimaryRole

Error name

PartnerAlreadyInPrimaryRole

Cause

User issues the Become Primary command to node in the secondary role but its redundancy partner (that is not visible on the L1 network) is already in the primary role.

Solution

None.

3.8.79 2381

Controller does not have a valid time source. For example, GPS, SNTP, or CDA.

Error ID

CodeControllerHasNoTimeSource

Error name

ControllerHasNoTimeSource

Cause

Controller does not have access to a time source, so controller does not know current wall clock time.

Solution

Provide controller connectivity to a time source and the error will go away.

3.8.80 2382

Type conversion is not allowed.

Error ID

CodeTypeConvNotAllowed

Error name

TypeConvNotAllowed

Cause

Attempted unsupported or impossible implicit data type conversion between different data types at source and destination parameter. Engineering error or attempt to use non-existing functionality. Examples:

1. Implicit conversion of numbers to and from strings is not supported
2. Implicit conversion of numbers to and from time types is not supported
3. Many other conversions are not possible.

Solution

Change configuration. Use string or time functions in expressions, if one of the data types is number type (float, integer) and the other is string or time.

3.8.81 2383

Type conversion failed. Source value does not fit into the range of the target data type.

Error ID

CodeDataTypeRangeErr

Error name

DataTypeRangeErr

Cause

Implicit data type conversion into a data type with insufficient capability for the specific value. Examples are:

1. Converting an integer or float into an integer with fewer bits (for example, INT8 cannot hold a value of 1000, if 1000 is converted from INT32 to INT8 this error will occur)
2. Converting an integer into a Boolean for any value except 0 and 1
3. Converting an integer into an enumeration with value too large for any enumeration or value being negative.
4. Converting a negative number into an unsigned integer.

Solution

Change the configuration to avoid the non-convertable values or use a different data type for the destination parameter.

3.8.82 2384

NaN cannot be converted into the requested data type.

Error ID

CodeCannotConvertNaN

Error name

CannotConvertNaN

Cause

Attempted implicit data type conversion of NaN into an integral data type (integer, Boolean, enumeration). These data types have no support for NaN representation. Loss of information would occur, if NaN would be converted to an arbitrary value (for example, 0). This value would be indistinguishable from a valid value.

Solution

1. Avoid NaN in the source parameter
2. Do not convert Float values to integral data types, if NaN, +INF or -INF can occur in the Float parameter.

3. Use step output or AuxCalc expressions instead for conversions and add special NaN handling in the expression.

3.8.83 2385

+/-INF cannot be converted into the requested data type.

Error ID

CodeCannotConvertINF

Error name

CannotConvertINF

Cause

Attempted implicit data type conversion of an infinite value (infinity) into an integral data type (integer , bool , enumeration). These datatypes have no support for INF representation. Loss of information would occur, if INF would be converted to an arbitrary value (for example, +/- MAX_INT). This value would be indistinguishable from a valid value.

Solution

1. Avoid INF in the source parameter
2. Do not convert Float values to integral data types, if NaN , +INF or -INF can occur in the Float parameter
3. Use step output or AuxCalc expressions instead for conversions and add special INF handling in the expression.

3.8.84 2386

Rounding has become necessary by data type conversion.

Error ID

CodeTypeConversionWithRounding

Error name

TypeConversionWithRounding

Cause

Implicit data type conversion of a floating point value to an integral data type (integer, bool, enumeration). The fractional part of the floating point value has been lost.

Solution

It is the responsibility of the user to assess the impact of rounding. This can be a desired or undesired behavior. Undesired rounding can be caused by engineering errors and shall be rectified by changing the configuration. If the rounding is desired no action is required.

3.8.85 2387

Data type conversion processed with loss of precision.

Error ID

CodeLossOfPrecision

Error name

LossOfPrecision

Cause

Implicit data type conversion of an integer value into a floating point value. The integer value converted was too large in absolute value to fit into the available memory at the destination parameter due to its data type. If the float value would be converted back to an integer value, the result would be different than the original value. Value falsification may occur if float values are used for transportation of integer values.

Solution

It is the responsibility of the user to assess the impact of loss of precision. This can be a desired or undesired behavior. Undesired loss of precision can be caused by engineering errors and shall be rectified by changing the configuration. If the loss of precision is desired or can be tolerated no action is required.

3.8.86 2388

Source string is too long to be stored into target string parameter or variable.

Error ID

CodeConversionStringTooLong

Error name

ConversionStringTooLong

Cause

Attempted copy of a longer string into a shorter string. The destination parameter does not provide enough memory to hold the value.

Solution

Change the configuration to avoid too long strings or to provide more memory (greater string length) at the destination parameter.

3.8.87 2389

An unexpected internal error occurred.

Error ID

CodeInternalError

Error name

InternalError

Cause

A serious software (build) problem may exist.

Solution

None. Call Honeywell TAC for further investigation.

3.8.88 2390

The amount of Requesters exceeds the max allowed number.

Error ID

CodeTooManyRequesters

Error name

TooManyRequesters

Cause

Too many resources have to be acquired inside the same RCM.

Solution

Change the configuration. Reduce the number of required resources.

3.8.89 2391

This failure is generated when SealIn Option is enabled without Cmd Disagree alarm time configured.

Error ID

Command Disagree Alarm is not configured.

Error name

Cmd Disagree Alarm is not configured.

Cause

Cmd Disagree alarm time is set to 0.

Solution

Set Cmd Disagree alarm time to a nonzero value.

3.8.90 2392

The process transfer function model is invalid and cannot be used for control. Typically, this is due to a model process gain of zero, or lack of model dynamics.

Error ID

CodePIDPLInvalidModel

Error name

PIDPLInvalidModel

Cause

Entered transfer function model is invalid and cannot be used for control.

Solution

Use the configuration graphics to enter or re-enter a valid process model. Model configuration graphics are found on the Advanced tab of Control Builder form or Detailed Display.

3.8.91 2393

The amount of concurrent IEC commands to the same common resource exceeds system capacity. The Control Module does not have enough memory to manage additional IEC commands at this time. To determine the current demand on the Control Module the following factors need to be considered.

- Number of RCMs, SCMs, or Activities owning the resource.
- Number of steps running in parallel in each of those SCMs, RCMs, and Activities.
- Number of outputs with IEC output being executed for each of the active steps.

Note: Outputs with OPTYPE=NULL do not affect this behavior at all.

Error ID

CommonResourceBufferLimit

Error name

CommonResourceBufferLimit

Cause

The system has pre-allocated a fixed amount of memory. All this memory is currently in use.

Solution

The system recovers automatically from this condition, if one or multiple requests are not available. This error occurs if

- Transitions following the active steps become true.
- Outputs are bypassed.
- The number of threads are reduced when execution traverses through a sync object.
- One or multiple RCMs, SCMs, and ACTs release the resource (for example, after Abort).

If this error condition occurs repeatedly in the same plant configuration, the problem can only be avoided by re-engineering. This change can reduce the number of concurrent requests to the same resource by serializing some outputs, which had been performed in parallel.

Contact TAC if the system limit is too small for a particular application.

3.8.92 2394

The Control Module has detected a 1/0 edge for a parameter commanded by IEC output without having detected a matching 0/1 edge

Error ID

CodeCommonResourceIECGoingUnknown

Error name

CommonResourceIECGoingUnknown

Cause

Unknown. Should not happen in normal system operation.

Solution

Contact TAC

3.8.93 2395

The Control Module has received a command which it cannot handle.

Error ID

CodeUnknownIECCommand

Error name

UnknownIECCommand

Cause

1. Unknown, if SCM/RCM/ACT and CM are in the same controller.
2. Unknown, if SCM/RCM/ACT and CM are in different controllers operating with the same firmware version.
3. Firmware mismatch, if SCM/RCM/ACT and CM are in different controllers operating with different firmware versions.

Solution

If the cause is unknown, contact TAC.

If the cause is a firmware mismatch, then upgrade the firmware to run all the controllers with the same major release.

3.8.94 2396

The Control Module has received a command without effect.

Error ID

CodeIECOutputIgnoredWarning

Error name

IECOutputIgnoredWarning

Cause

1. Normal scenario if RCM, SCM, or ACT has re-executed the same step a second time. Example: Restart after Hold, step has outputs of type S_IEC or R_IEC.
2. Possibly questionable engineering.

This status occurs, if the same step contains two or more outputs where the following options are true:

- The outputs have the same IEC action qualifier specified by the parameter OPTYPE.
- The outputs have the same destination parameter (of the form CM.FB.PAR or CM.PAR).
- The outputs are executed at the same time.

Note: Outputs are not counted so that they can be executed at the same time if the following occurs.

- If the result of a conditional expression is NOP
- If the output is bypassed.

Solution

None required.

For cause 2, remove unnecessary outputs. This reduces controller memory and CPU usage.

3.8.95 2397

The Control Module has been configured to use ModeAttr processing and the parameter configured in MODEATTRREF does not have a value of PROGRAM or its numerical equivalent (2).

Error ID

CodeResourceNotInProgram

Error name

ResourceNotInProgram

Cause

1. MODETRACK of RCM/SCM/MR does not match operational requirements.
2. If the parameter has changed the parameter value of the parameter referenced by MODEATTRREF to a value not equal to PROGRAM or 2 respectively.

Solution

This is either an engineering or operational problem.

The operator may simply change this parameter to OPERATOR or 1 respectively (if sufficient access rights exist).

If MODETRACK=NONE (at SCM/RCM/MR), the engineer may consider a different value for MODETRACK.

3.8.96 2398

This error is generated when user tries to change PID mode after Mode shed due to Manual PV.

Error ID

CodePvManError

Error name

PvManError

Cause

PvManOpt is configured to shed mode on Manual PV and changing mode shall not be allowed.

Solution

Set PvManOpt to NoShed.

3.8.97 2399

The new SCM/RCM/ACT command is executed possibly with a delay, because an IEC-Output is not yet finished. It remains pending, until all IEC-Outputs have completed processing or until a command/event of higher priority is detected.

Error ID

CodePendingCommandDueToIEC

Error name

Pending command due to unfinished IEC-Output.

Cause

- When RCM/SCM/ACT is HOLDING (with active IEC-Output) and a STOP or ABORT command is issued.
- When RCM/SCM/ACT is STOPPING (with active IEC-Output) and an ABORT command is issued.
- When RCM/SCM/ACT is RESTARTING (with active IEC-Output) and a HOLD, STOP or ABORT command is issued.

The resulting delay depends on several configuration options.

In non-peer scenarios (SCM/RCM/ACT and device-CMs are in the same controller), the delay should be negligible unless there is a problem with the device-CM (for example, wrong MODEATTR) which may require operator intervention.

In peer-to-peer scenarios the delay is largely dependent on the response time required for communication.

If step output order is enforced, additional delays may occur.

Related parameters are: OPTYPE, PERIOD, MODEATTR, MODETRACK, SCMOPT, ENFORCESEQ.

Solution

None

3.9 Codes 2400 to 2601

Related topics

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3.9.1 2400

Indicates that the same step/phase is stored in multiple threads.

Error ID

CodeSameStepInMultipleThreads

Error name

SameStepInMultipleThreads

Cause

1. In the table view GOTO dialog box, same step/phase is stored in multiple targets.
2. Trying to store same step/phase into multiple indexes of the following parameters RESADDR[i], RESADDRN[i] and RESADDRFUTRN[i].

Solution

For the SCM/RCM/ACT parameters to jump out of a parallel branch to a single step/phase, only one of the parallel paths should be stored as the required step block while the other path should be NULL.

3.9.2 2401

Indicates that a requester is used by more than one client at the same time (peer-to-peer only).

Error ID

CodeRequesterBusy

Error name

RequesterBusy

Cause

1. Several outputs of the same step are trying to store IEC-Commands to the same Control Module.
2. A manual store to REQFL/RELFL is performed when IEC-Outputs are processed to the same requester at the same time.

Solution

1. For cause 1, none.
2. For cause 2, try to store REQFL/RELFL again.

3.9.3 2402

This error is generated when a Resume command is issued and the RCM/SCM/ACT execution is not paused.

Error ID

CodeExecStsNotPaused

Error name

ExecStsNotPaused

Cause

1. The step did not get 'Active', because one or more step outputs failed and the retry processing is not yet finished.
2. The step did not get 'Active', because the exit processing of one or more IEC-Outputs is still active.
3. The phase block did not get 'Active', because the underlying equipment has not reached its target state.

Solution

1. For cause 1, wait until the step gets 'Active', enter the Cancel command, or bypass the failed outputs.
2. For cause 2, wait until the step gets 'Active' or enter Cancel command. Do not bypass the IEC-Output.
3. For cause 3, wait until the phase block gets 'Active' or enter Cancel command.

3.9.4 2403

The new RCM command is executed possibly with a delay, because a Phase with UPDRESOPT = FALSE has not yet finished.

It remains pending, until all Phases with UPDRESOPT = FALSE have completed processing or until a command/event of higher priority is detected.

Error ID

CodePendingCommandDueToPhase

Error name

PendingCommandDueToPhase

Cause

UPDRESOPT of a currently active Phase equals FALSE and a HOLD, STOP or ABORT command is issued.

The resulting delay depends on several configuration options. In non-peer scenarios (RCM, Activity, and controlled SCMs are in the same controller). The delay should be negligible unless there is a problem with the controlled SCM (for example, wrong MODEATTR) which may require operator intervention.

In peer-to-peer scenarios the delay is largely dependent on the latency times needed for communication.

Solution

None

3.9.5 2404

RCM or Activity was not able to propagate the MODE change to all equipment modules, that are currently controlled by RCM's or Activity's Phase blocks. That is, at least one SCM, RCM, or Activity controlled by the phase(s) of the RCM or Activity may remain in ModeAttr=OPERATOR state.

This prevents further progression of the RCM or Activity.

Error ID

CodeModeChangeNotPropagated

Error name

ModeChangeNotPropagated

Cause

The store request for atleast one underlying equipment module was denied due to another pending store.

Solution

You should manually set ModeAttr of SCMs/RCMs/ACTs to PROGRAM to facilitate control by phase block.

A review of the configuration parameter MODETRACK is recommended.

If this problem occurs frequently or reproducibly without apparent engineering errors, contact Honeywell TAC.

3.9.6 2405

This warning was generated because LOCUTOFF had to be clamped as it's valid limit.

Error ID

CodeLOCUTOFFLoClamped

Error name

LOCUTOFFLoClamped

Cause

A strategy was loaded that included LOCUTOFF overlap with PVEULO. Revise LOCUTOFF or the PV limits to a valid orientation and reload.

3.9.7 2406

Indicates that the ROLLAVG FB load operation was stopped because frequency is greater than buffer specified.

Error ID

CodeFREQUENCYGTBUFFERERROR_E

Error name

FREQUENCYGTBUFFERERROR_E

Cause

The frequency divided by PERIOD is greater than 3800.

Solution

Change ROLLFREQ or CM PERIOD. Attempt reload.

3.9.8 2407

This warning was generated because OPHIALM.DB had to be clamped as it's valid limit.

Error ID

CodeOPHIALMDBClamped

Error name

OPHIALMDBClamped

Cause

An alarm strategy was loaded that included an alarm overlap that forced OPHIALM.DB to be clamped at the valid limit.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values before load so that clamping is not necessary

3.9.9 2408

This warning was generated because OPLOALM.DB had to be clamped as it's valid limit.

Error ID

CodeOPLOALMDBClamped

Error name

OPLOALMDBClamped

Cause

An alarm strategy was loaded that included an alarm overlap that forced OPLOALM.DB to be clamped at the valid limit.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values before load so that clamping is not necessary

3.9.10 2409

This warning was generated because ADVDEVALM.DB had to be clamped as it's valid limit.

Error ID

CodeADVDEVALMDBClamped

Error name

ADVDEVALMDBClamped

Cause

An alarm strategy was loaded that included an alarm overlap that forced ADVDEVALM.DB to be clamped at the valid limit.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values before load so that clamping is not necessary

3.9.11 2410

Indicates that the ROLLAVG FB load operation was stopped because frequency size is not a multiple of CM PERIOD specified or it is too small.

Error ID

CodeFREQUENCYSPANERROR_E

Error name

FREQUENCYSPANERROR_E

Cause

The frequency size is not a multiple of CM PERIOD specified.

Solution

Change ROLLFREQ or PERIOD. Attempt reload.

3.9.12 2411

This warning was generated because DEVHIALM.DB had to be clamped as it's valid limit.

Error ID

CodeDEVHIALMDBClamped

Error name

DEVHIALMDBClamped

Cause

An alarm strategy was loaded that included an alarm overlap that forced DEVHIALM .DB to be clamped at the valid limit.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values before load so that clamping is not necessary.

3.9.13 2412

This warning was generated because DEVHIALM.DB had to be clamped as it's valid limit.

Error ID

CodeDEVLOALMDBClamped

Error name

DEVLOALMDBClamped

Cause

An alarm strategy was loaded that included an alarm overlap that forced DEVHIALM .DB to be clamped at the valid limit.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values before load so that clamping is not necessary

3.9.14 2413

This warning was generated because SPTV had to be clamped as its valid limit.

Error ID

CodeSPTVClamped

Error name

SPTVClamped

Cause

An alarm strategy was loaded that included an alarm overlap that forced SPTV to be clamped at the valid limit.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values before load so that clamping is not necessary

3.9.15 2414

This warning was generated because DEVHIALM.TP had to be clamped as it's valid limit.

Error ID

CodeDEVHIALMTPClamped

Error name

DEVHIALMTPClamped

Cause

An alarm strategy was loaded that included an alarm overlap that forced DEVHIALM.TP to be clamped at the valid limit.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values before load so that clamping is not necessary

3.9.16 2415

Indicates that an attempt was made to access the activity parameter data. Connection references to activity parameter data are invalid.

Error ID

CodeBindingError

Error name

BindingError

Cause

1. A reference is provided to an activity block parameter.
2. If this error occurs in a Control Recipe (activity, procedure, or batch), this can be caused by an unselected unit referenced in an expression.

Solution

1. Remove all references to the activity specific parameters.
2. Ensure that all required units for the current execution context are selected. In most Master Recipe configuration, the execution recovers automatically. However, with some Master Recipe configuration, the failed expression has to be triggered to be re-executed (For example, by holding and restarting the control recipe or by For example, by holding and restarting the control recipe or by temporarily changing Mode to SingleStep). For more information, refer to the parameter RETRYOPT.

3.9.17 2416

Indicates that an attempt was made to associate an activity with an SCM/RCM/MR that does not exist.

Error ID

CodeAssocEntityIOError

Error name

AssocEntityIOError

Cause

The SCM/RCM/MR was removed when the activity was being created.

Solution

Reload the SCM/RCM/MR and restart it. A new activity is created.

3.9.18 2417

Indicates that a create request was sent to an activity that is already in use or that did not load properly.

Error ID

CodeActAlreadyInUse

Error name

ActAlreadyInUse

Cause

This error should never be seen. It indicates that CAM is out of sync with the activities which are in use and with the activities which are not in use.

Solution

Change the state of the CEE to idle and restart the CEE. If the problem persists, contact Honeywell TAC.

3.9.19 2418

Indicates that the requested ActCommand is invalid based on the current state of the activity.

Error ID

CodeInvalidActCommand

Error name

InvalidActCommand

Cause

You or a program issued a command that does not comply with the activity state diagram.

Solution

There may be an intermediate command that needs to be issued. For example, if the activity is in the Executing state, then the Remove command is invalid. The SCM/RCM that it is associated with must be stopped so that the activity transitions to the post-execution state. From the post-execution state, the Remove command is valid.

3.9.20 2419

Indicates that the request received is for an activity with a different activity ID than the value the requester holds.

Error ID

CodeInvalidDataRequest

Error name

InvalidDataRequest

Cause

This may be a result of old data from a display or requesting data when a recovery is in progress. The activity this request was intended for, no longer exists.

Solution

Wait until recovery is complete or refresh displays. Most likely the activity point is deleted.

3.9.21 2420

CEEs internal memory was not allocated for Activities.

Error ID

CodeCAMmemnotAllocated

Error name

CAMmemnotAllocated

Cause

NUMACT is not greater than 0 or the CEE was out of memory for the allocation.

Solution

Increase the number of Activities if it is zero and reload.

3.9.22 2421

CEEs internal activity memory was not allocated because the CEE does not have enough function block memory.

Error ID

CodeNotEnoughMemforNUMACT

Error name

NotEnoughMemforNUMACT

Cause

There is not enough free memory in the controller for Activities.

Solution

Ensure that there is enough free memory in CEE (refer parameter FREEMEM) and then reload.

3.9.23 2422

CEE cannot create an Activity due to TotalActCap has been reached.

Error ID

CodeOutofActivities

Error name

OutOfActivities

Cause

When a new Activity is created from either an RCM or an SCM or an SAM and does not have space for additional Activity.

Solution

Increase the number of Activities in the CEE. If the NUMACT is at the maximum number of Activities for a CEE try to re-distribute your strategy or remove Activities from the Activity summary.

3.9.24 2423

There is not enough space in the CEE activity buffer for the number of loaded Activities.

Error ID

CodeAMRegisterRejected

Error name

AMRegisterRejected

Cause

Internal error - Too many Activities have tried to register than the CEE had space for.
Another possible cause is an ERDB restore and ghost activity blocks exist in the controller.

Solution

Idle and reload the CEE. If that does not work, reduce the number of activities in the controller and reload.
If an ERDB restore was performed, run the ERDB consistency checker and remove ghost activity blocks and reload.

3.9.25 2424

This warning was generated because the loaded configuration is such that PVEULO Limit Exceeds PVEUHI Limit.

Error ID

CodePVEULOExceedsPVEUHI

Error name

PVEULOExceedsPVEUHI

Cause

An alarm strategy was loaded that included an illegal alarm trip point crossover.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values so that the FB can be loaded.

3.9.26 2425

This warning was generated because the loaded configuration is such that PVEXLOLM Trip point Exceeds PVEULO Limit.

Error ID

CodePVEXLOLMExceedsPVEULO

Error name

PVEXLOLMExceedsPVEULO

Cause

An alarm strategy was loaded that included an illegal alarm trip point crossover.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values so that the FB can be loaded.

3.9.27 2426

This warning was generated because the loaded configuration is such that PVEULO Trip point Exceeds PVLLALM Trip point.

Error ID

CodePVEULOExceedsPVLLALM

Error name

PVEULOExceedsPVLLALM

Cause

An alarm strategy was loaded that included an illegal alarm trip point crossover.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values so that the FB can be loaded.

3.9.28 2427

This warning was generated because the loaded configuration is such that PVEULO Limit Exceeds PVLOALM Trip point.

Error ID

CodePVEULOExceedsPVLOALM

Error name

PVEULOExceedsPVLOALM

Cause

An alarm strategy was loaded that included an illegal alarm trip point crossover.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values so that the FB can be loaded.

3.9.29 2428

This warning was generated because the loaded configuration is such that P PVEULO Limit Exceeds PVHIALM Trip point.

Error ID

CodePVEULOExceedsPVHIALM

Error name

PVEULOExceedsPVHIALM

Cause

An alarm strategy was loaded that included an illegal alarm trip point crossover.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values so that the FB can be loaded.

3.9.30 2429

Cannot load CAB Type. CAB Runtime is disabled.

Error ID

EXPKS_E_NONFATAL

Error name

NONFATAL

Cause

The Enable CAB Runtime check box in the CAB Types Info tab on the CEEC300 configuration form is disabled (not selected).

Solution

Enable (select) the Enable CAB Runtime check box in the CAB Types Info tab on the CEEC300 configuration form.

3.9.31 2430

This warning was generated because the loaded configuration is such that PVHIALM Trip point Exceeds PVHHALM Trip point.

Error ID

CodePVHIALMExceedsPVHHALM

Error name

PVHIALMExceedsPVHHALM

Cause

An alarm strategy was loaded that included an illegal alarm trip point crossover.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values so that the FB can be loaded.

3.9.32 2431

This warning was generated because the loaded configuration is such that PVLLALM Trip point Exceeds PVLOALM Trip point.

Error ID

CodePVLLALMExceedsPVLOALM

Error name

PVLLALMExceedsPVLOALM

Cause

An alarm strategy was loaded that included an illegal alarm trip point crossover.

Solution

Revise the alarm limits, PV limits, and/or deadbands to valid values so that the FB can be loaded.

3.9.33 2432

Access to data in the controller was not allowed because the request did not pass a compatibility check.

Error ID

CodeInvalidOpaqueType

Error name

InvalidOpaqueType

Cause

This error occurs because of a newer Server release communicating with an older release on a controller or data corruption has occurred.

Solution

Ensure that all the firmware and server Software are on compatible releases. If the problem persists, contact Honeywell TAC.

3.9.34 2433

Access to the data in the controller was not allowed because the request contained conflicting information.

Error ID

CodeOpaqueSizeTypeMismatch

Error name

OpaqueSizeTypeMismatch

Cause

Data corruption has occurred.

Solution

If the problem persists, contact Honeywell TAC.

3.9.35 2435

Indicates that the SCM/RCM/MR you are trying to associate an activity with is inactive. The SCM/RCM/MR needs to be active in order to associate with an activity.

Error ID

CodeAssocEntityInactive

Error name

AssocEntityInactive

Cause

SCM/RCM/MR is inactive.

Solution

Activate the SCM/RCM/MR.

3.9.36 2436

The RCM/SCM/MR does not allow itself to transition to inactive if there is any Activity associated with the RCM/SCM/MR.

Error ID

CodeActivitiesAssociated

Error name

ActivitiesAssociated

Cause

RCM/SCM/MR maintains a count that is incremented on the activity creation and decremented on activity removal.

Solution

1. Ensure that there are no activities associated with RCM/SCM/MR. That is, the activities are not in Exec or Pre-Exec state from the activity summary display.
2. If the activity is in Exec state, wait till the activity completes the execution. That is, the activity reaches Post-Exec state and the activity is removed.
3. Remove the activities which are in Pre-Exec state.
4. Ensure the parameter NUMASSOACT equals zero, which is displayed in the module properties of RCM/SCM/MR block.

- Once the value is zero, RCM/SCM/MR can be inactivated.

3.9.37 2437

Indicates that jump targets are not configured but the JumpSafeEnb of RCM/SCM/ACT is true. This indicates that the safe jump is enabled but the jump targets are not configured which is of no use.

Error ID

JumpTargetsNotConfigured

Error name

JumpTargetsNotConfigured

Cause

- Since the safe step mode is selected for jump operation, targets and paths must be configured for the jump to be successful. This error appears since jump targets are not configured.
- When executing RCM/SCM/ACT, if jump targets are not configured and the jump targets are entered in TargetSteps list in safe step mode.

Solution

- For cause 1, optionally you can configure the jump targets or set the JumpSafeEnable option to false.
- For cause 2, SafeStep Jump cannot be performed as jump targets are not configured. You can select Singlestep for the jump operation to continue.

3.9.38 2438

You cannot choose SafeJump mode.

Error ID

CodeSafeJumpInvalid

Cause

This error occurs when JumpSafeEnb parameter is OFF, and you try to select Mode as SafeStep.

Solution

Set the JumpSafeEnb parameter on RCM Main tab to ON and then change the mode to SafeStep.

3.9.39 2439

Manual selection of Jump Targets in the Chart View or the Detail Display may result in an invalid Jump Target to be submitted to the CEE. Invalid Jump Target is reported when it does not match with any of the Jump Target configurations.

Error ID

InvalidTargetStepsconfigured

Cause

In Safe Step mode, you can jump only to the

pre-validated jump targets specified in the Jump Targets tab during configuration of a handler. If given any other combination, this error appears.

Solution

Select Mode as Single Step option and try to Jump to the required target.

3.9.40 2440

Indicates that the Batch ID is blank for an activity with a type of Batch.

Error ID

CodeBatchIDRequired

Error name

BatchIDRequired

Cause

A Batch ID is not provided for a batch type activity during the activity creation.

Solution

- Enter the Batch ID when an activity is created.
- Select **Automatically Generate Batch ID** on the **Batch Preference** form for the activity created through Activity Summary Display.
- Change the activity type from Batch to Procedure on the Activities tab for SCM/RCM/MR.

3.9.41 2441

Indicates that an attempt was made to change a Batch ID after the activity is created.

Error ID

CodeBatchIDReadOnly

Error name

BatchIDReadOnly

Cause

A request is made to change the Batch ID of an existing activity.

Solution

Remove the activity, and then create a new activity to change the Batch ID.

3.9.42 2442

The connection value cannot be retrieved because the source value required for binding is NULL.

Error ID

CodeIndirectRefSrcNULLValue

Error name

IndirectRefSrcNULLValue

Cause

The source value for binding is NULL.

Note, an example of a NULL source value is a unit that is not selected.

Solution

Set the source value.

3.9.43 2443

The indirect reference value is NULL.

Error ID

CodeIndirectRefNULLValue

Error name

IndirectRefNULLValue

Cause

The indirect reference value is NULL.

Note, an example of a NULL source value is a unit that is not selected.

Solution

Set the reference value.

3.9.44 2444

The indirect reference source has been read, but it not active, and no value is available.

Error ID

CodeIndirectRefInActiveWarning

Error name

IndirectRefInActiveWarning

Cause

The value is read when it is not active.

Solution

Read the value when it is active.

3.9.45 2445

The indirect reference source is waiting for a value.

Error ID

CodeIndirectRefSrcWaiting

Error name

IndirectRefSrcWaiting

Cause

The indirect reference value is not available, most likely because there is a delay in fetching the value from another controller.

Solution

Check indirect reference table for the source of error.

3.9.46 2446

The parameter cannot be written because the value is read-only in a Master recipe.

Error ID

CodeReadOnlyMRParam

Error name

ReadOnlyMRParam

Cause

A change to a read-only Master recipe parameter was requested.

Solution

1. Change the value on the Project view and reload the Master recipe.
2. Ensure to invoke detail displays, chart view, and other operational displays on the activity points rather than Master recipe points, if online parameter modifications are intended.
3. External applications may interact with activity points of Control recipes at runtime.

3.9.47 2447

An attempt was made to download or activate a Master recipe with unsupported configuration.

Error ID

CodeUnsupportedForMR

Error name

UnsupportedForMR

Cause

Usage of interrupt condition at step(s) in a Master recipe.

A direct reference using `tagname.parameter` syntax to a common device was used in an expression with `OP.TYPE = N_IEC`, `S_IEC` or `R_IEC` in a master recipe. This functionality is not supported by the controller firmware version.

Solution

Ensure that IC.OPT is FALSE for steps in a Master recipe and then reload the Master recipe.

Use indirect references through Map blocks to configure expressions to command common devices in the master recipes. Since the intent of a direct reference is to be unit selection independent, the Map block reference must be defined in the unit class instead of the individual unit control modules. This is to ensure data coherence without data duplication effort when the control recipes operate with different unit selections. In addition, a valid unit selection has been made while operating the control recipes. If an existing unit class cannot be used to replace a direct reference (e.g. because unit selection has not been made yet before that step output execution) a helper unit must be created to contain all required fixed references required by one or more master recipes.

3.9.48 2448

Activities are not created for RCM/SCM/MR. You need to configure **Number Of Activities** in the CEE Batch tab, if you select **Auto**, **User or App**, or **All** for RCM/SCM and **User or App** for Master recipe in the **Activity Creation option** list.

Error ID

ActivityNotConfiguredInCEE

Error name

ActivityNotConfiguredInCEE

Cause

Number Of Activities is configured as zero in the CEE **Batch** tab.

Solution

1. Configure the **Number Of Activities** to a value greater than zero. The default value is zero.
2. Load the CEE and RCM/SCM/MR.
3. If the loaded CEE is not appropriate, then the activity creation can be delayed. However, the SCMs and RCMs continue to function normally but MRs does not function normally based on the embedded controller functionality and displays using tag-names Batch/Activity UI. The other system functions depending on the activities are not available until the CEE has been loaded with **Number of Activities** greater than zero.
4. If the activity-related functions are not required, set the **Activity Creation option** to 'NONE'.

3.9.49 2449

The number of units configured is zero.

Error ID

NumUnitsNotConfigured

Error name

NumUnitsNotConfigured

Cause

The parameter NUMUNITS for Master recipe is configured as zero.

Solution

Set the NUMUNITS of Master recipe to > 0 and then reload.

3.9.50 2450

A 'Load While Active' is performed and it is not supported for this parameter.

Error ID

CodeLoadWhileActiveNotSupported

Error name

LoadWhileActiveNotSupported

Cause

A 'Load While Active' to a previous release controller was performed where 'Load While Active' for this parameter is not supported. This indicates that these parameter values do not change because of the 'Load While Active' operation.

Solution

You can decide to continue executing the parameter as is or if you want to change that particular value, reload the block and then perform the 'Load While Active' operation.

3.9.51 2451

The connection only supports local to Master recipe. That is, the connection must be to a parameter of this Master recipe or a parameter of a block in this Master recipe.

Error ID

CodeMustBeLocalToMR

Error name

MustBeLocalToMR

Cause

A connection reference was configured that is outside this Master recipe.

Solution

Change the connection to be a parameter of this Master recipe or a parameter of a block in this Master recipe.

3.9.52 2452

The block that the parameter resides on is not created.

Error ID

CodeCompBlockNotCreated

Error name

CompBlockNotCreated

Cause

1. Trying to access a parameter of the data block on the activity when the activity is in the initializing stage.
2. Trying to access the parameter of a component block on the Control recipe which is not created.

Solution

1. For cause 1, try to access the parameter after the activity is in pre-execution stage.
2. For cause 2, none

3.9.53 2453

Store of Unit failed due to Validation failure.

Error ID

UnitValidationFailed

Error name

UnitValidationFailed

Cause

1. New unit does not belong to the Unit class configured in the same index in the Master recipe.
2. Current unit is passed to the active phase of this recipe.

Solution

1. Configure a unit derived from the Unit class configured in the same index in the Master Recipe.
2. Wait until the active phase completes execution.

3.9.54 2454

Store of Unit failed because the previous unit was already acquired.

Error ID

UnitStoreFailed

Error name

UnitStoreFailed

Cause

Previous unit configured in the same index is already acquired.

Solution

None. Unit once obtained cannot be replaced by another unit in the current execution of the Control recipe.

3.9.55 2455

User-created activity cannot be created for this MR/RCM.

Error ID

UserCreateACTCannotbeCreated

Error name

UserCreateACTCannotbeCreated

Cause

The ActOpt is configured as Auto and hence user-created activity cannot be created.

Solution

Change the ActOpt to 'All' or 'UserorApp' to create a UserCreatedActivity.

3.9.56 2456

Unit acquisition failed because Unit instance is not selected.

Error ID

UnitNotSelected

Error name

UnitNotSelected

Cause

There is no unit selected which can be acquired when Control recipe is doing Unit acquisition.

Solution

Select a unit which has been configured for acquisition.

3.9.57 2457

Unit acquisition is queued as the unit is already obtained by another recipe.

Error ID

UnitBeingAcquired

Error name

UnitBeingAcquired

Cause

This is a warning message mentioning that the requester is in a waiting queue and the unit is already obtained by another recipe.

Solution

Wait until the unit becomes free.

3.9.58 2458

Activity is not in a valid state for the Unit selection.

Error ID

InvalidActStateUnitSel

Error name

InvalidActStateUnitSel

Cause

Unit selection is allowed only in pre-execution and execution states of the Activity.

Solution

None

3.9.59 2459

SCM, RCM, or CR is not in a state where this command is allowed.

Error ID

CommandNotAllowedInCurrentState

Error name

CommandNotAllowedInCurrentState

Cause

SCM, RCM, and CR operate according to a state model.

The value written to the parameter COMMAND is a valid potential command. However, it is not permitted for the current value of the 'STATE.'

This error occurs if there is a recent (unexpected) change of state which was not considered for the command. If multiple attempts are made to store the same command parameter, it is possible that an earlier command caused a state change. As a result, other commands may be rejected.

Solution

1. If issued by a user: Check the current value of state and only issue commands permissible in that state.
2. If issued by a program or application: The author / creator of the program or application must decide how to handle this error. It may be an indication of a logical error. However, it indicates that the strategy or recipe being commanded as a changed state and the command is issued late.

3.9.60 2460

An unprocessed pending command has been overwritten by a different command. The overwritten command value does not have an effect and only the last command written before the next scheduled execution is processed.

Error ID

CommandOverwritten

Error name

CommandOverwritten

Cause

At least two consecutive writes of different values to the same command parameter have been received without the first command being processed. This error occurs only if the time span between the write operations is less than the execution period of the control strategy or recipe being commanded.

Multiple writes of the same value never cause this warning.

This could be an indication of the following:

1. Execution period is too long.
2. Improper work organization or scope of responsibility assignments.
3. Application logic/timing error.

Solution

1. Decrease the period.
2. Avoid multiple operators operating on the same strategies or recipes at the same time.
3. Applications need to allow time for commands to be processed by the CEE before other commands are being issued.

3.9.61 2461

This error indicates that some of the block names cannot be obtained from the remote cluster during run-time.

Error ID

ICP2PCannotNavigate

Error name

ICP2PCannotNavigate

Cause

Layered recipe is used in intercluster peer-to-peer communication. Parameter access failed due to one of the following reasons.

1. Read the Owner-Name from a client when the child is instance based or child is class based and the parameter is accessed from the child Master recipe.
2. Read the Queue-Name from a client (Control builder or chart view).
3. Read RPeerName from a client.

Solution

Perform the following workaround for the above cases.

1. Read the block information from OwnerLookUp in the format 'ClusterID,EEC,IOC.'
2. Read the block information from QueueLookUp in the format 'ClusterID,EEC,IOC.'
3. Read the block information from RPeerNameLookUp in the format 'ClusterID,EEC,IOC.'
4. Use the **Inter Cluster Look up** utility from **Batch Preference** block to get the block name.
5. This operation needs to be performed on the cluster in which the block is available.

3.9.62 2462

Invalid configuration is performed in SCM to support Acquire on Behalf option as Parent.

Error ID

AcqOnBehalfConfigErrorForSCM

Error name

AcqOnBehalfConfigErrorForSCM

Cause

Acquire on Behalf option of Parent is supported for SCMs only if the following configurations are performed:

1. Dynamic fetch is enabled in SCM.
2. Common device should be selected through Alias Table.

Solution

Reload SCM after performing the above mentioned configurations.

3.9.63 2463

Unit release is in progress.

Error ID

UnitBeingReleased

Error name

UnitBeingReleased

Cause

Since unit is being acquired by another recipe, unit release takes more than one cycle.

Solution

None

3.9.64 2464

Store to SIMCommand is rejected because the controller is configured with activities.

Error ID

CmdNotAllowedWithACT

Error name

CmdNotAllowedWithACT

Cause

Simulation environment has NUMACT configured as non-zero.

Solution

Reduce the NUMACT to zero and then perform a 'load values while active' operation to the CEE block.

3.9.65 2465

Indicates that changing the number of activities to non-zero has been rejected since the controller is in SIMFREEZE state.

Error ID

NotAllowedWithSIMFREEZE

Error name

NotAllowedWithSIMFREEZE

Cause

A load of CEE or 'Load while active' of CEE has been issued to a simulation environment with SimState in SIMFREEZE and the number of activities configured to non-zero.

Solution

Reduce the NUMACT to zero and then perform a 'load values while active' operation to the CEE block.

3.9.66 2466

Indicates that the parameter index for the specified parameter is not known by the execution environment. Under ordinary circumstances this error should not be encountered.

Error ID

InvalidParameterIndexBlank

Error name

InvalidParamIndexEr

Cause

This parameter index is not known by the execution environment. Also, the parameter index received is out of the range known by CEE.

Possible due to incompatible software versions.

Solution

Ensure compatible software versions.

3.9.67 2467

At the present time the controller cannot determine if the target unit is a valid type, so the operation is rejected.

Error ID

ErrorValidatingUnit

Error name

ErrorValidatingUnit

Cause

Peer resources are less. Ensure that the initiator statistics are within spec, and that you have not reached the limit of peer controllers you can talk to simultaneously.

Solution

Free up peer resources and retry the operation.

3.9.68 2468

The current Unit acquisition is in progress. Store the blank unit from the **Unit Selection** tab found in the properties of the activity detailed display chart view.

Error ID

StoreNullUnitFirst

Error name

StoreNullUnitFirst

Cause

The currently selected unit has been requested for acquisition and the process is in progress. Hence, another unit cannot be stored at the current time.

Solution

Store a blank unit from the CR's Unit Selection tab which can be accessed from the properties of activity detailed display chart view. After that, the actual intended Unit can be stored.

3.9.69 2600

This error is generated while loading the management FBs. Indicates that the DHN Box is bad and not functioning based on the information received from DHM.

Error ID

CodeDHNError

Error name

DHNErrors

Cause

Actual DHN Box may be switched off or malfunctioning. Or the connection between PC and DHN box is gone bad.

Solution

See the DHN Box and connection between PC and DHN.

3.9.70 2601

The connection resources needed to allocate this PDC connection are not available.

Error ID

CodePDCCConnResourceUnavailable

Error name

PDCCConnResourceUnavailable

Cause

All the connection resources are used by other connections and none are available for new resources.

Solution

Delete other PIOMB connections.

3.10 Codes 2651 to 2699

Related topics

“2657” on page 312

“2658” on page 312

“2659” on page 313

“2660” on page 313

“2661” on page 313

“2662” on page 314

3.10.1 2657

Indicates that the box registration with Hiway Data Transport (HDT) has failed.



Note

Indicates that the registration of the box HRB with communication services has failed.

Error ID

CodeBoxRegistrationFail

Error name

BoxRegistrationFail

Cause

1. Box Number is invalid, or
2. Box has already been registered with the same box number, or
3. Memory pool full, or

Solution

- Change the box number if the box number is invalid and the box has already been registered with the same box number.
- Contact Honeywell TAC for other issues.

3.10.2 2658

Indicates that the registration of one or more slots has failed.

Error ID

CodeSlotRegistrationFail

Error name

SlotRegistrationFail

Cause

- Box Number or Slot Number is invalid
- A slot has already been registered with the same slot number

Solution

Verify if the box number and slot number is correct and load the CM again.

3.10.3 2659

Reported while loading the Box HRB and indicates that the Hiway memory initialization has failed.

Error ID

CodeHwyMemWriteFailure

Error name

HwyMemWriteFailure

Cause

Memory allocation for the box has failed or incomplete.

Solution

Verify if the box number is correct and reload the CM containing the Box HRB.

3.10.4 2660

Reported while loading or reloading the algorithm HRB and indicates that the reads from Hiway memory failed.

Error ID

CodeHwyMemReadFailure

Error name

HwyMemReadFailure

Cause

Memory allocation for the box has failed or is incomplete

Solution

Verify if the box number and slot number is correct and reload the CM containing the Algorithm HRB.

3.10.5 2661

Reported when emulation is inconsistent with the HG state. This can be primarily because the algorithm is not registered or Mode Policing is OFF.

Error ID

CodeInconsistentEmulationState

Error name

InconsistentEmulationState

Cause

Primarily Mode policing is OFF or Algorithm HRB is not registered with box HRB.

Solution

Turn ON Mode policing. Verify the algorithm registration with the box. If the algorithm is not registered, check all configuration parameters for consistency across algorithms and Box HRB.

3.10.6 2662

Reported when you try to perform a function, which is not supported for the configured algorithm.

Error ID

CodeNotSupportedForAlgo

Error name

CodeNotSupportedForAlgo

Cause

Function is not supported for the configured algorithm.

Solution

None

3.11 Codes 2700 to 2799

Related topics

“2700” on page 317
“2701” on page 317
“2702” on page 317
“2707” on page 318
“2708” on page 318
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3.11.1 2700

This error is generated while loading the management FBs. Indicates that the DHN Box is bad and not functioning based on the information received from DHM.

Error ID

CodeDHNError

Error name

DHNErrors

Cause

Actual DHN Box may be switched off or malfunctioning. Or the connection between PC and DHN box is gone bad.

Solution

See the DHN Box and connection between PC and DHN.

3.11.2 2701

Hardware error detected by loader diagnostics.

Error ID

CodeGeeStateMustBeIdle

Error name

GeeStateMustBeIdle

Cause

This failure error is generated when user tries to delete an independent FB, when GEE State is RUN.

Solution

Make GEE idle and proceed.

3.11.3 2702

Checkpoint Restore Operation is Not Allowed. DFB must be inactive.

Error ID

CodeCheckpointRestoreNotAllowed

Error name

CheckpointRestoreNotAllowed

Cause

Checkpoint Restore is not allowed if DFB is active.

Solution

None

3.11.4 2707

This failure error will be generated when a hiway box START command fails.

Error ID

CodeSTARTCmdFailed

Error name

STARTCmdFailed

Cause

None.

Solution

None.

3.11.5 2708

This failure error will be generated when a hiway box RESTART command fails.

Error ID

CodeRESTARTCmdFailed

Error name

RESTARTCmdFailed

Cause

None.

Solution

None.

3.11.6 2709

This error will be generated when user configures invalid card option

Error ID

CodeInvalidCardOption

Error name

InvalidCardOption

Cause

None.

Solution

None.

3.11.7 2710

This failure error will be generated when a hiway box ENABLEPROC command fails.

Error ID

CodeENABLEPROCCmdFailed

Error name

ENABLEPROCCmdFailed

Cause

None.

Solution

None.

3.11.8 2711

Could not enable Change Notification

Error ID

CodeENBLALMCHGNOTIFCmdFailed

Error name

ENBLALMCHGNOTIFCmdFailed

Cause

None.

Solution

None.

3.11.9 2712

Invalid Card Type

Error ID

CodeWrongCardType

Error name

WrongCardType

Cause

None.

Solution

None.

3.11.10 2713

Error due to the Extended box not being configured/present Box

Error ID

CodeExtendedDeviceFailureError

Error name

ExtendedDeviceFailureError

Cause

None.

Solution

None.

3.11.11 2714

Hiway read failed

Error ID

CodeHiwayReadFailed

Error name

HiwayReadFailed

Cause

None.

Solution

None.

3.11.12 2715

This failure error generated when user tries to delete DFB, when it is serving some CM.

Error ID

CodePointInService

Error name

PointInService

Cause

Having configured FFB with the same box no as DFB and trying to delete the DFB, with FFB still loaded.

Solution

Delete CM containing FFB first and then try to delete DFB

3.11.13 2716

Ack command failed

Error ID

CodeAckCmdFailed

Error name

AckCmdFailed

Cause

None.

Solution

None.

3.11.14 2717

KEYLOCK ERROR

Error ID

CodeKeyLockError

Error name

KeyLockError

Cause

None.

Solution

None.

3.11.15 2718

HaOperation intentionally aborted with out any error. Not displayed to the user

Error ID

CodeAbortWithoutErro

Error name

AbortWithoutError

Cause

Reason is Internal checks

Solution

None.

3.11.16 2719

This failure error generated when, the value entered is above or below the tolerance limit specified by the configuration

Error ID

CodeToleranceLimitExceeded

Error name

ToleranceLimitExceeded

Cause

None.

Solution

None.

3.11.17 2720

This failure error generated when, the value entered is above or below the tolerance limit specified by the system configuration

Error ID

CodePvEuLoHiLimitOrRangeExceeded

Error name

PvEuLoHiLimitOrRangeExceeded

Cause

None.

Solution

None.

3.11.18 2721

Some Hiway Resident parameter stores will be blocked, if the Device (box) is in RESET State.

Error ID

CodeDeviceReset

Error name

DeviceReset

Cause

None.

Solution

None.

3.11.19 2722

Hiway Resident parameter stores will be blocked, if the LoadScope is Gateway only.

Error ID

CodeLoadedWithGateWayOnlyLoadScope

Error name

DLoadedWithGateWayOnlyLoadScope

Cause

None.

Solution

None.

3.11.20 2723

Since DHN is Bad, DHM cannot issue HPr Trn Chns to DFBs and DFBs cannot communicate to boxes.

Error ID

CodeDHNDeviceFailureError

Error name

DHNDeviceFailureError

Cause

None.

Solution

None.

3.11.21 2724

When GEE is not in RUN, then no block will be created or loaded.

Error ID

CodeGeeStateMustBeRun

Error name

GeeStateMustBeRun

Cause

None.

Solution

None.

3.11.22 2725

Unless RemoteCas Enable flag is set, mode cannot be changed to CAS

Error ID

CodeSetRemoteCascade

Error name

SetRemoteCascade

Cause

None.

Solution

None.

3.11.23 2726

This is a common error code for all failures, which can happen due to unreasonable reasons

Error ID

CodeOperationFailed

Error name

OperationFailed

Cause

None.

Solution

None.

3.11.24 2727

In the case of Basic Controller, the slot config load is allowed only if the box state is reset.

Error ID

CodeBoxstatIsReset

Error name

BoxstatIsReset

Cause

None.

Solution

None.

3.11.25 2728

Issued when an FB for a slot/Subslot is config-loaded on a box that does not support the FB type in concern.

Error ID

CodeBoxTypeMismatch

Error name

BoxTypeMismatch

Cause

None.

Solution

None.

3.11.26 2729

Issued when an FB for a slot/Subslot is config-loaded on a box that does not support the slot type in concern.

Error ID

CodeSlotTypeNotSupported

Error name

SlotTypeNotSupported

Cause

None.

Solution

None.

3.11.27 2730

Slot number is out of range

Error ID

CodeSlotNumberOutOfRange

Error name

SlotNumberOutOfRange

Cause

None.

Solution

None.

3.11.28 2731

These are special sub slots reserved for future use and hence cannot load FBs

Error ID

CodeReservedSubslotNumber

Error name

ReservedSubslotNumber

Cause

None.

Solution

None.

3.11.29 2732

The slot (card) in the box failed and hence the config load failed.

Error ID

CodeSlotFailed

Error name

SlotFailed

Cause

None.

Solution

None.

3.11.30 2733

Slot type used does not match

Error ID

CodeSlotTypeMismatch

Error name

SlotTypeMismatch

Cause

None.

Solution

None.

3.11.31 2734

Sub slot number used is outside the range that is supported by the box.

Error ID

CodeSubslotNumberOutOfRange

Error name

SubslotNumberOutOfRange

Cause

None.

Solution

None.

3.11.32 2735

DFB is not configured with the slot type, used for configuring the subslot FB.

Error ID

CodeNoSlotConfigured

Error name

NoSlotConfigured

Cause

None.

Solution

None.

3.11.33 2736

When the box is in Fail comm, then slot/subslot FB config load is blocked.

Error ID

CodeBoxstatIsFailcom

Error name

BoxstatIsFailcom

Cause

None.

Solution

None.

3.11.34 2737

When the box is in Failhdw, then slot/subslot FB config load is blocked.

Error ID

CodeBoxstatIsFailhdw

Error name

BoxstatIsFailhd

Cause

None.

Solution

None.

3.11.35 2738

When the box DFB is Inactive, then slot/subslot FB config load is blocked.

Error ID

CodeBoxstatIsUncertain

Error name

BoxstatIsUncertain

Cause

None.

Solution

None.

3.11.36 2739

When the DFBs are Active, then CHG FB reload or delete will be blocked

Error ID

CodeAllDFBsMustBeInactive

Error name

AllIDFBsMustBeInactive

Cause

None.

Solution

None.

3.11.37 2740

Unless remote cascade is reset, FB cannot be made inactivated or deleted.

Error ID

CodeResetRemoteCascade

Error name

ResetRemoteCascade

Cause

None.

Solution

None.

3.11.38 2741

Alarm configuration mismatch

Error ID

CodeAlarmConfigMismatch

Error name

AlarmConfigMismatch

Cause

None.

Solution

None.

3.11.39 2742

When CHG is not the Master, process alarms are not sent and hence parameters like MODE, DIGALARM should be allowed to undergo change.

Error ID

CodeCHGNotMaster

Error name

CHGNotMaster

Cause

None.

Solution

None.

3.11.40 2743

Hiway address exceeded range or limit and load cannot succeed

Error ID

CodeHiwayDeviceAddressExceededRange

Error name

HiwayDeviceAddressExceededRange

Cause

None.

Solution

None.

3.11.41 2744

Used in the case of dual input or dual output subslot FBs

Error ID

CodeNoOfInputsOrOutputsExceededLimit

Error name

NoOfInputsOrOutputsExceededLimit

Cause

None.

Solution

None.

3.11.42 2745

When the device is in Idle state, parameter (Hiway resident) access will have restrictions. For example, counter state cannot be changed, when device is in Idle

Error ID

CodeDeviceInIdleState

Error name

DeviceInIdleState

Cause

None.

Solution

None.

3.11.43 2746

When the user tries to change AVFORMAT & AVCONV, if the counter is in RUN state.

Error ID

CodeSlotTypeMismatch

Error name

InvalidCounterState

Cause

None.

Solution

None.

3.11.44 2747

Mode cannot be changed, when Mode permit is not Permit.

Error ID

CodeModePermitError

Error name

ModePermitError

Cause

None.

Solution

None.

3.11.45 2748

Keylock needs to be changed to Engineer.

Error ID

CodeKeylockMustBeEnabled

Error name

KeylockMustBeEnabled

Cause

None.

Solution

None.

3.11.46 2749

PRESET LOCK Error

Error ID

CodePRESLockError

Error name

PRESLockError

Cause

None.

Solution

None.

3.11.47 2750

CMDDIS DIGALFMT cannot be selected when PVSRC is MAN

Error ID

CodeCmddisNotSupported

Error name

CmddisNotSupported

Cause

None.

Solution

None.

3.11.48 2751

Cannot make PVSRC as MAN, when CMDDIS DIGALFMT is selected.

Error ID

CodeInCorrectPVSRC

Error name

InCorrectPVSRC

Cause

None.

Solution

None.

3.11.49 2752

Load of AMC counter fails when PRESET / PVDEVTP limit exceeds the range.

Error ID

CodeLimitOrRangeError

Error name

LimitOrRangeError

Cause

None.

Solution

None.

3.11.50 2753

SP change prohibited when PV Tracking is configured

Error ID

CodePVTrackProhibitsChange

Error name

PVTrackProhibitsChange

Cause

None.

Solution

None.

3.11.51 2754

SP change prohibited when configured for cascade

Error ID

CodeSPConfigProhibitsChange

Error name

SPConfigProhibitsChange

Cause

None.

Solution

None.

3.11.52 2755

Since the device is not in RESET state, the config load of CMs are blocked.

Error ID

CodeDeviceNotInResetState

Error name

DeviceNotInResetState

Cause

None.

Solution

None.

3.11.53 2756

If FBTime value has exceeded the limit, then Digital Input FB load will fail.

Error ID

CodeFBTimeLimitExceeded

Error name

FBTimeLimitExceeded

Cause

None.

Solution

None.

3.11.54 2757

DHP subslot config parameters range or limit exceeded.

Error ID

CodeDHPSlotParamRangeError

Error name

DHPSlotParamRangeError

Cause

None.

Solution

None.

3.11.55 2758

The PLC configured in the DHP is different from that used in the point (CM.FFB).

Error ID

CodeDHPConfigurationMismatchError

Error name

DHPConfigurationMismatchError

Cause

None.

Solution

None.

3.11.56 2759

This failure error generated when, the DFB registration in BM FB Address Map fails due to some reason.

Error ID

CodeWrongOrExistingBoxNum

Error name

WrongOrExistingBoxNum

Cause

Reason could be duplicate registration, wrong box range, memory allocation failed and so on.

Solution

None.

3.11.57 2760

This failure error generated when, the Slot or FFB registration in BM FB Address Map fails due to some reason.

Error ID

CodeWrongOrExistingSlotNum

Error name

WrongOrExistingSlotNum

Cause

Reason could be duplicate registration, wrong Slot range, memory allocation failed and so on.

Solution

None.

3.11.58 2761

This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.

Error ID

CodeWrongOrExistingSubSlotNum

Error name

WrongOrExistingSubSlotNum

Cause

Reason could be duplicate registration, wrong SubSlot range, memory allocation failed and so on.

Solution

None.

3.11.59 2762

This warning is generated when, the MinPub period exceeds the specified value.

Error ID

CodeMinPubPeriodRangeExceeded

Error name

MinPubPeriodRangeExceeded

Cause

Reason could be due to wrong entry of MinPub Period.

Solution

None.

3.11.60 2763

This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.

Error ID

CodeExistingInputSubSlotNum1

Error name

ExistingInputSubSlotNum1

Cause

Reason could be duplicate registration, wrong SubSlot range, memory allocation failed and so on.

Solution

None.

3.11.61 2764

This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.

Error ID

CodeExistingInputSubSlotNum2

Error name

ExistingInputSubSlotNum2

Cause

Reason could be duplicate registration, wrong SubSlot range, memory allocation failed and so on.

Solution

None.

3.11.62 2765

This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.

Error ID

CodeExistingOutputSubSlotNum1

Error name

ExistingOutputSubSlotNum1

Cause

Reason could be duplicate registration, wrong SubSlot range, memory allocation failed and so on.

Solution

None.

3.11.63 2766

This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.

Error ID

CodeExistingOutputSubSlotNum2

Error name

ExistingOutputSubSlotNum2

Cause

Reason could be duplicate registration, wrong SubSlot range, memory allocation failed and so on.

Solution

None.

3.11.64 2767

This failure error is generated when, the correct NumSrcConn parameter value is not sent to the CEE.

Error ID

CodeIncorrectNumSrcConnValue

Error name

IncorrectNumSrcConnValue

Cause

Reason could be improper calculation of NumSrcConn value by the parser, wrong NumSrcConn value from CB, corrupt database.

Solution

None.

3.11.65 2768

This failure error generated when an invalid request is encountered during checkpoint save or restore

Error ID

CodeCheckPointOperInProg

Error name

CheckPointOperInProg

Cause

Example will be a Swap commanded during checkpoint save.

Solution

None.

3.11.66 2770

This failure error generated when an invalid request is encountered during Initial Sync Phase of EHG Redundancy.

Error ID

CodeInitSyncInProgress

Error name

InitSyncInProgress

Cause

Example will be a Swap commanded during Initial Sync.

Solution

None.

3.11.67 2771

This failure error generated when an invalid request is encountered during Switchover Phase of EHG Redundancy.

Error ID

CodeSwitchoverInProgress

Error name

Short Name: SwitchoverInProgress

Cause

RM Commanded

Solution

None.

3.11.68 2772

This failure error generated when EHG receives an invalid request during Swap operation.

Error ID

CodeSwapInProgress

Error name

SwapInProgress

Cause

User commanded action

Solution

None.

3.11.69 2773

This failure error generated when EHG receives an invalid request for Swap operation.

Error ID

CodeSecEHGNotInSync

Error name

SecEHGNotInSync

Cause

None.

Solution

None.

3.11.70 2774

This failure error generated when EHG receives an invalid request while secondary is not available.

Error ID

CodeSecEHGNotAvail

Error name

SecEHGNotAvail

Cause

None.

Solution

None.

3.11.71 2775

This failure error generated when EHG receives an invalid request while secondary is not loaded.

Error ID

CodeSecEHGHasNoDB

Error name

SecEHGHasNoDB

Cause

None.

Solution

None.

3.11.72 2776

This failure error generated when EHG receives an invalid request while configured non-redundant.

Error ID

CodeEHGNonRedun

Error name

EHGNonRedun

Cause

None.

Solution

None.

3.11.73 2777

This failure error generated when EHG receives an invalid request while EHG's are in Sync.

Error ID

CodeSecEHGAlreadyInSync

Error name

SecEHGAlreadyInSync

Cause

None.

Solution

None.

3.11.74 2778

Invalid Synchronization type

Error ID

CodeInvalidSyncType

Error name

InvalidSyncType

Cause

None.

Solution

None.

3.11.75 2779

Invalid PCM State

Error ID

CodeInvalidPCMState

Error name

InvalidPCMState

Cause

None.

Solution

None.

3.11.76 2780

Version mismatch in GEE and DHM/DHN DLL

Error ID

CodeGEEDllsVersionMismatch

Error name

GEEDllsVersionMismatch

Cause

None.

Solution

None.

3.11.77 2781

This Failure error generated when INPT/OUTPT Subslotnum1== INPT/OUTPT Subslotnum2 in the case of DDI & DD.

Error ID

CodeDuplicateSubslotNumber

Error name

DuplicateSubslotNumber

Cause

None.

Solution

None.

3.11.78 2782

This Failure error generated when User keeps trying repeated disabling of sync even though its disabled.

Error ID

CodeSyncAlreadyDisabled

Error name

SyncAlreadyDisabled

Cause

None.

Solution

None.

3.11.79 2783

This Failure error generated when User keeps trying repeated enabling of sync even though its enabled.

Error ID

CodeSyncAlreadyEnabled

Error name

SyncAlreadyEnabled

Cause

None.

Solution

None.

3.11.80 2784

This Failure error generated when User keeps trying tp swap when the Secondary is not read.

Error ID

CodeSecNotQualifiedForSwap

Error name

SecNotQualifiedForSwap

Cause

None.

Solution

None.

3.11.81 2785

Data size available in the Data Container must be greater than the data Size requested by the basic block.

Error ID

CodeDCDataSizeErr

Error name

DCDataSize

Cause

None.

Solution

None.

3.11.82 2786

This Failure error generated when SIM-EHG is unable to start DHSIM process.

Error ID

CodeCouldnotStartDHSIM

Error name

CouldnotStartDHSIM

Cause

None.

Solution

None.

3.11.83 2787

This Failure error is generated when User tries to load the OUT block with RemCasType as NONE.

Error ID

CodeParameterCannotBeNone

Error name

ParameterCannotBeNone

Cause

None.

Solution

None.

3.11.84 2788

This Failure error is generated when User tries to reload the SIM-ACE/ACE, changing the SIMENABLE value.

Error ID

CodeInvalidSimEnableChange

Error name

InvalidSimEnableChange

Cause

None.

Solution

None.

3.11.85 2789

This Failure error is generated when User given DHN Box num on EHGFB not match with DHN BOXNUM from DataHiway.

Error ID

CodeDHNBoxNumMismatc

Error name

DHNBoxNumMismatch

Cause

None.

Solution

None.

3.11.86 2790

This error is generated when the PCodeSize of the expression is greater than 200 byte.

Error ID

CodeExpressiontooLarge

Error name

ExpressiontooLarge

Cause

1. This is due to the restriction in the PCodeSize of each expression.
2. If this is reported for parameter NUMOUTPUTS at step block or NUMCONDS at transition, then the combination of all expressions is too large without any one expression being too large.

Solution

1. Reduce the expression size.
2. Reduce the expression size or split the block into multiple blocks with equivalent functionality.

3.11.87 2791

This Failure error is generated when User attempts a write to an alarm flag that SIM-EHG does not open for write access

Error ID

CodeAlarmNotWriteable

Error name

AlarmNotWriteable

Cause

None.

Solution

None.

3.11.88 2792

This Failure error is generated when User attempts a write to a PV in a PIU AI in SIM-EHG and scan frequency for that AI has been set as Offscan.

Error ID

CodePointOffScan

Error name

PointOffScan

Cause

None.

Solution

None.

3.11.89 2793

This warning is NOT user visible.

Error ID

CodeAliasTableConnectionReferenceWarning

Error name

AliasTableConnectionReferenceWarning

Cause

If the Step output has an alias cell as destination and the step expression is computed to NOP (using conditional expression), the output completes normally without performing a write and the output store status (OP[x].STORESTS) displays the error code 2793.

Solution

None required. However, if the situation does not match the described cause and if the step execution status (EXECSTS) is Error or Fail, a different problem may exist and must be reported to TAC.

3.11.90 2794

This Failure error is generated when pre-fetch request cannot be allocated.

Error ID

CodeErrorAddingAcyclicRequestInCEE

Error name

ErrorAddingAcyclicRequestInCEE

Cause

None.

Solution

None.

3.11.91 2795

This Failure error is generated when User attempts a write to a PV in a PIU AI in SIM-EHG and scan frequency for that AI has been set as Offscan.

Error ID

CodeDataNotEnabledError

Error name

DataNotEnabledError

Cause

None.

Solution

None.

3.11.92 2796

CEECOMMAND to RUN cannot be given when the MDM service is running on the On-Process ACE node.

Error ID

CodeMDMServiceStarted

Error name

MDMServiceStarted

Cause

User tries to activate On-Process ace's CEEACE FB when MDM service is running.

Solution

Stop MDM service and activate the CEEACE FB.

3.11.93 2797

This Failure error is generated when User tries to change SP/OP in the direction of Windup.

Error ID

CodeSpOpChangeNotAllowed

Error name

SpOpChangeNotAllowed

Cause

None.

Solution

None.

3.11.94 2798

This failure is generated when the user tries to set the RT or Bias values in invalid RBOPTION.

Error ID

CodeInvalidRBOption

Error name

InvalidRBOption

Cause

None.

Solution

None.

3.11.95 2799

This failure is generated when the user tries to Enable PV Tracking Option for RatioCtl.

Error ID

CodePvTrackingNotApplicable

Error name

PvTrackingNotApplicable

Cause

None.

Solution

None.

3.12 Codes 2800 to 2820

Related topics

“2800” on page 350
“2801” on page 350
“2802” on page 351
“2803” on page 351
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“2814” on page 355
“2815” on page 355
“2817” on page 356
“2818” on page 356
“2819” on page 356

3.12.1 2800

Indicates that the engineering unit high or low limit is NaN in a RatioCtl block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeRatioCtlSpEuLoOrHiIsNaN

Error name

RatioCtl:EU Lmt

Cause

This is the correct behavior of the block.

Solution

Check high and low limits and adjust as necessary.

3.12.2 2801

Indicates that the CAB instance is missing in the CM

Error ID

CodeCABNameError

Error name

CabNameError

Cause

CAB instance is not configured or not loaded.

Solution

Configure CAB instance before configuring insertions.

3.12.3 2802

This failure is generated when serial link cable is disconnected from primary LIOM/SIOM.

Error ID

CodeLIOMSerailLinkCeased

Error name

LIOMSerailLinkCeased

Cause

None.

Solution

None.

3.12.4 2803

This failure is generated when serial link cable is disconnected from primary LIOM/SIOM.

Error ID

CodeLIOMConfigLockDuringInitSync

Error name

LIOMConfigLockDuringInitSync

Cause

None.

Solution

None.

3.12.5 2804

This failure is generated when an invalid retentive index is used in a retentive timer/counter

Error ID

CodeLIOMInvalidRetIndex

Error name

LIOMInvalidRetIndex

Cause

Invalid Retentive Index

Solution

None.

3.12.6 2805

This failure is generated when 'Read Configuration' button is pressed when the IOM is Active.

Error ID

CodeIOMMustBeInactive

Error name

IOMMustBeInactive

Cause

IOM Must Be Inactive

Solution

None.

3.12.7 2806

This failure is generated when 'Read Configuration' button is pressed while Send Configuration is in Progress.

Error ID

CodeConfigurationLoadIsInProgress

Error name

ConfigurationLoadIsInProgress

Cause

Read configuration is not permitted when send configuration is in progress

Solution

User should wait till the completion send configuration and then attempt a Read configuration.

3.12.8 2807

This failure is generated when the number of inputs connected is less than two.

Error ID

CodeIncrSumNumOfConnectedInputsLessThan2

Error name

IncrSumNumOfConnectedInputsLessThan2

Cause

The IncrSummer block is loaded with less than two connected primaries. The block is prevented from activation in such a case.

Solution

Make at least two primary connections before loading and activating.

3.12.9 2808

This failure is generated when the configured XEuHi or XEuLo is a NaN value. The block is prevented from going active in such a case.

Error ID

CodeIncrSummerXEuLoOrHiIsNaN

Error name

IncrSummerXEuLoOrHiIsNaN

Cause

Indicates that less than two P-inputs are connected in a SIGNALSEL block in the given Control Module Operations such as CM activation are blocked in this condition.

Solution

None.

3.12.10 2809

Indicates that less than two P-inputs are connected in a SIGNALSEL block in the given Control Module Operations such as CM activation are blocked in this condition.

Error ID

CodeNumOfConnectedInputsLessThan2

Error name

NumOfConnectedInputsLessThan2

Cause

This is the correct behavior of the block.

Solution

Ensure that block is configured with atleast two valid inputs.

3.12.11 2810

Indicates that the configured total number of ignorable inputs exceeds number of connected inputs in a SIGNALSEL block in the given Control Module Operations such as CM activation are blocked in this condition.

Error ID

CodeSumOfIgnorHiAndIgnorLoNotLessThanNumPIInpt

Error name

SumOfIgnorHiAndIgnorLoNotLessThanNumPIInpt

Cause

This is the correct behavior of the block.

Solution

Ensure that block is configured with IGNORHI+IGNORLO being less than number of connected inputs.

3.12.12 2811

This failure is generated when value of BF or Kff is changed online and the value of Ff is Nan

Error ID

CodeFfIsNaNFbMustBeInactiveOrIdle

Error name

FfIsNaNFbMustBeInactiveOrIdle

Cause

Store to BF or Kff in Pidff block when the CM is active & CEE is not Idle and Ff is Nan.

Solution

Inactivate the CM or change the state of CEE to Idle or Ff should have a non-Nan value.

3.12.13 2812

This failure is generated when the value being stored to OP or SP exceeds the limits.

Error ID

CodeLimitExceededNeedsClamping

Error name

LimitExceededNeedsClamping

Cause

Store to SP or OP has exceeded the limits.

Solution

Change the value being stored to be within limits.

3.12.14 2813

This error message is generated while enabling both redtag and Saferedtag flags when OP is not safe.

Error ID

CodeOPNotSafe

Error name

OPNotSafe

Cause

This is the correct behavior of the block.

Solution

Ensure that OP is safe.

3.12.15 2814

The index associated with the entered primary data exceeds the number of primaries the function block supports.

Error ID

CodeInvalidPrimdataIndex

Error name

InvalidPrimdataIndex

Cause

This is the correct behavior of the block.

Solution

Ensure the PRIMDATA index value is less than or equal to the number of primaries that the function block supports.

3.12.16 2815

This error message is generated on load of DevCtl FB with Seal Option enabled and command disagree alarm not configured properly.

Error ID

CodeCmdDisAlmMustBeConfigured

Error name

CmdDisAlmMustBeConfigured

Cause

Command Disagree alarm time CMDDISALM.TM[x] is set to 0.

Solution

Ensure that CMDDISALM.TM[x] is configured with non-zero values.

3.12.17 2817

This error indicates that the write or read operation on the CONST[1..8] parameter is permitted only if the CONSTENABLE parameter is enabled.

Error ID

CodeCalcConstNotEnabled '%s: Constant not enabled'

Error name

CalcConstNotEnabled '%s: Constant not enabled'

Cause

CONSTENABLE parameter is not enabled.

Solution

Enable the CONSTENABLE parameter to use the CONST[1..8] parameter.

3.12.18 2818

Indicates that there is an attempt to write/read into the parameters BADOCOPT/UNCMDCHGALM.XX without BADOCOPTENB enabled.

Error ID

CodeBadOCOptEnbNotEnabled

Error name

BadOCOptEnbNotEnabled

Cause

Request for Write/read into the parameters BADOCOPT/UNCMDCHGALM.XX with BADOCOPTENB disabled.

Solution

Enable the BADOCOPTENB parameter to be able to access BADOCOPT and UNCMDCHGALM.XX parameters.

3.12.19 2819

Warning message that indicates that you have configured user-defined initial values for the AO/DO channels.

Error ID

EPKS_E_WARNING

Error name

E_WARNING

Cause

You have configured the user-defined initial values for the AO/DO channels because of which the channel value may change surprisingly.

This feature is rarely used in Profibus devices and may assume specific configuration setting in the slave configuration.

Solution

Ensure that the value entered results in minimum negative impact on the process.

3.13 Codes 2900 to 2997

Related topics

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“2901” on page 359
“2902” on page 359
“2903” on page 360
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“2996” on page 377

“2997” on page 377

3.13.1 2900

This failure is generated when the OPC Gateway cannot convert a handle to a name.

Error ID

CodeOPCNoSRResolution

Error name

CodeOPCNoSRResolution

Cause

None.

Solution

None.

3.13.2 2901

This failure is generated when the OPC Gateway is not connected to the OPC server and cannot process requests.

Error ID

CodeOPCNotConnected

Error name

OPCNotConnected

Cause

OPC Gateway is in IDLE or OPC Error state.

Solution

None.

3.13.3 2902

This failure is generated when the OPC Gateway is unable to add the requested item to the OPC server monitoring group.

Error ID

CodeOPCAddItemFailed

Error name

OPCAddItemFailed

Cause

Invalid point name.

Solution

None.

3.13.4 2903

This failure is generated when the OPC Gateway is unable to complete a store operation to an OPC item.

Error ID

CodeOPCStoreFailed

Error name

OPCStoreFailed

Cause

Invalid point server handle

Solution

None.

3.13.5 2904

This failure is generated when the OPC Gateway receives a bad quality for the OPC item.

Error ID

CodeOPCQualityBad

Error name

OPCQualityBad

Cause

None.

Solution

None.

3.13.6 2905

This failure is generated when the OPC Gateway cannot convert a data container to the desired Variant type for a store.

Error ID

CodeOPCDataConversionFailed

Error name

OPCDataConversionFailed

Cause

Invalid conversion requested by user

Solution

None.

3.13.7 2951

This failure is generated when Configured Firmware Revision does not match actual Firmware Revision.

Error ID

CodeMCRevMismatchWarning

Error name

MCRevMismatchWarning

Cause

None.

Solution

None.

3.13.8 2952

This failure is generated when PERIOD of CM configured for PREFETCH is changed to a value that cannot support PREFETCH.

Error ID

CodeInvalidPeriodForPeerReadOption

Error name

InvalidPeriodForPeerReadOption

Cause

Unsupported PREFETCH value

Solution

None.

3.13.9 2953

Indicates that an outstanding store request is pending at the current time.

Error ID

CodePreviousCommandPending

Error name

PreviousCommandPending

Cause

A request to store to the command parameter has not completed when a second command is received.

Solution

Wait for request to complete and try again.

3.13.10 2954

An attempt was made to store to a command parameter, but option to command isn't enabled

Error ID

CodeInvalidCommandOption

Error name

InvalidCommandOption

Cause

None.

Solution

Change configuration option to enable command

3.13.11 2955

PROJOWNRPARAMOPT is disabled

Error ID

InvalidNoPrjParamOpt

Error name

InvalidNoPrjParamOpt

Cause

PROJOWNRPARAMOPT is disabled

Solution

Change PROJOWNRPARAMOPT to TRUE

3.13.12 2956

Cannot command owner as there are no current owners.

Error ID

CmdInvalidNoOwner

Error name

InvalidNoOwner

Cause

No RCM currently owns the UCM.

Solution

No action required.

3.13.13 2957

Cannot read value from owner. Failed to get connection.

Error ID

InvalidNoConnectionToOwner

Error name

InvalidNoConnectionToOwner

Cause

Probably ran out of peer to peer resources.

Solution

Reduce number of connections on node.

3.13.14 2958

The PushSp cannot be TRUE when node type is other than ACE.

Error ID

CodeInvalidNodeTypeForPushSpOn

Error name

InvalidNodeTypeForPushSpOn

Cause

None.

Solution

Set PushSP as FALSE and reload.

3.13.15 2959

The PushSp cannot be TRUE when SP connection exists or SP connection cannot be made when the PushSP is TRUE.

Error ID

CodeSpConnAndPushSpOnAreMutuallyexclusive

Error name

SpConnAndPushSpOnAreMutuallyexclusive

Cause

None.

Solution

Set either PushSP as FALSE or delete the SP connection.

3.13.16 2960

All Batch Events have not been added to the Journal.

Error ID

CodeAllevntsNotJourneld

Error name

AllevntsNotJourneld

Cause

None.

Solution

Set the FORCETOINACTIVE Parameter to TRUE.

3.13.17 2961

Invalid IO Map instance.

Error ID

CodeInvalidMapInstance

Error name

InvalidMapInstance

Cause

Invalid IO Map instance

Solution

None

3.13.18 2962

Invalid assembly instance.

Error ID

CodeInvalidAssemblyInstance

Error name

InvalidAssemblyInstance

Cause

Invalid assembly instance.

Solution

None

3.13.19 2963

Insufficient IO Map memory.

Error ID

CodeInsufficientMapMemory

Error name

InsufficientMapMemory

Cause

Insufficient IO Map memory.

Solution

None

3.13.20 2964

Insufficient shared RAM.

Error ID

CodeInsufficientSharedRam

Error name

InsufficientSharedRam

Cause

Insufficient shared RAM.

Solution

None

3.13.21 2965

Invalid IOM configuration.

Error ID

CodeInvalidConfig

Error name

InvalidConfig

Cause

Invalid IOM configuration.

Solution

None

3.13.22 2966

Failure in ICP driver.

Error ID

CodeIcpDriverFail

Error name

IcpDriverFail

Cause

Failure in ICP driver.

Solution

None

3.13.23 2967

Exceeded max buffer size limit.

Error ID

CodeBuffSizeBad

Error name

BuffSizeBad

Cause

Exceeded max buffer size limit.

Solution

None

3.13.24 2968

Invalid connection type

Error ID

CodeBadConnType

Error name

BadConnType

Cause

Invalid connection type

Solution

None

3.13.25 2969

Cannot delete IO module: Connection busy.

Error ID

CodeDeleteConnBusy

Error name

DeleteConnBusy

Cause

Cannot delete IO module: Connection busy.

Solution

None.

3.13.26 2970

Prior reconfiguration is pending.

Error ID

CodePriorReconfigurationPending

Error name

PriorReconfigurationPending

Cause

Prior reconfiguration is pending.

Solution

None

3.13.27 2971

Failure in ASA IOM reconfiguration.

Error ID

CodeAsaReconfigurationFail

Error name

AsaReconfigurationFail

Cause

Failure in ASA IOM reconfiguration.

Solution

None

3.13.28 2972

Invalid update rate.

Error ID

CodeInvalidUpdateRate

Error name

InvalidUpdateRate

Cause

Invalid update rate.

Solution

None

3.13.29 2973

Invalid connection mode

Error ID

CodeConnModeBad

Error name

ConnModeBad

Cause

Invalid connection mode

Solution

None

3.13.30 2974

Invalid connection role.

Error ID

CodeConnRoleBad

Error name

ConnRoleBad

Cause

Invalid connection role.

Solution

None

3.13.31 2975

Invalid connection trigger.

Error ID

CodeConnTriggerBad

Error name

ConnTriggerBad

Cause

Invalid connection trigger.

Solution

None

3.13.32 2976

Invalid connection transport mode

Error ID

CodeConnTransportBad

Error name

ConnTransportBad

Cause

Invalid connection transport mode

Solution

None

3.13.33 2977

Invalid connection priority.

Error ID

CodeConnPriorityBad

Error name

ConnPriorityBad

Cause

Invalid connection priority.

Solution

None

3.13.34 2978

Invalid buffer type.

Error ID

CodeBuffTypeBad

Error name

BuffTypeBad

Cause

Invalid buffer type.

Solution

None

3.13.35 2979

RCM is in Running State

Error ID

CodeRCMInTransientState

Error name

RCMInTransientState

Cause

RCM is in Running State

Solution

Wait for RCM to enter into Final State.

3.13.36 2980

Profile REset input of Rampsoak is ON.

Error ID

CodeProfileResetOn

Error name

ProfileResetOn

Cause

Profile REset input of Rampsoak is ON.

Solution

Set PROFRESET to OFF.

3.13.37 2981

Indicates that the SCM/RCM/ACT re-execution is not flexible. Attempted change is not supported.

Error ID

CodeInvalidForFlexibleRCMSCMExecution

Error name

InvalidForFlexibleRCMSCMExecution

Cause

SCM/RCM/MR is configured for 'always execute', but SCM/RCM/MR component is configured for flexible execution.

Solution

Either change re-execution option of SCM/RCM/MR and reload the SCM/RCM/MR or change re-execution option of Step or its overrides to container configuration.

3.13.38 2982

Indicates that no input is connected in REGSUMMER block in the given Control Module.

Operations such as CM activation are blocked in this condition.

Error ID

CodeRegSummerNumOfConnectedInputsLessThan1

Error name

RegSummerNumOfConnectedInputsLessThan1

Cause

This is the intended behavior of the block.

Solution

Ensure that at least one input is connected.

3.13.39 2983

Indicates that no input is connected in AUXSUMMER block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeAuxSummerNumOfConnectedInputsLessThan1

Error name

AuxSummerNumOfConnectedInputsLessThan1

Cause

This is the intended behavior of the block.

Solution

Ensure that atleast one input is connected.

3.13.40 2984

Indicates that the X engineering unit high or low limit is NaN in REGSUMMER block in the given Control Module. Operations such as CM activation are blocked in this condition.

Error ID

CodeRegSummerXEuLoOrHiIsNaN

Error name

RegSummerXEuLoOrHiIsNaN

Cause

This is the intended behavior of the block.

Solution

Check X high and low limits and adjust as necessary.

3.13.41 2985

The indicated block encountered a fatal error during an Alias Table Load.

The block may not be activated or have its selected alias table instance changed until this condition has been cleared.

Error ID

CodeATLoadFailed

Error name

ATLoadFailed

Cause

An attempted load of the alias table has failed leaving parameter ATLOADSTATE at value FAILED.

Solution

Start the load of the alias table over again. Once it completes, retry the desired action.

3.13.42 2986

Some actions, such as inactivation of an SCM or RCM, cannot be performed without disrupting an alias table load which has not yet completed. The requested action is allowed to complete successfully but forces the alias table load to fail.

Error ID

CodeATLoadInProgressWarning

Error name

ATLoadInProgressWarning

Cause

An action was requested, such as inactivation of an SCM or RCM, at a time when a previously requested alias table load had not completed.

Solution

After the requested action completes, start the load of the alias table over again.

3.13.43 2987

Some actions can only be performed when the alias table load state has a prescribed value. For example, the signal to end an alias table load cannot be accepted unless alias table load state is WAITINGEND.

Error ID

CodeATLoadStateInvalid

Error name

ATLoadStateInvalid

Cause

An action was requested, such as change of ATLOADSTATE, which is disallowed when the current value of ATLOADSTATE holds.

Solution

Start the load of the alias table over again. If additional action is desired, retry the action after table load completes.

3.13.44 2988

This failure is generated when data size in DC doesn't match the expected size.

Error ID

CodeDataSizeMismatch

Error name

DataSizeMismatch

Cause

Interoperability between unsupported releases.

Solution

None.

3.13.45 2989

Indicates that the DataSize is greater than maxDataSize set by the initiator so the message is truncated.

Error ID

CodeDataTruncated

Error name

DataTruncated

Cause

More data was received than expected. This is possible if the sender of the data resides in a controller with newer firmware than the receiver of the data. There are no known scenarios where this can occur within the same controller or between controllers with the same firmware.

Solution

The receiver of the choice to treat this as error or use the truncated data. In case of phase block to SCM, RCM, or Activity communication, the truncated data is used resulting in functionality corresponding to the older firmware.

3.13.46 2990

Indicates that the store to peer did not complete successfully within the configured Store Expiration Time.

Error ID

CodePeerStoreTimeoutError

Error name

StoreTimeout

Cause

1. Generic communication problems.
2. The destination controller path is unknown.

This is the case if the array IPEERNAME does not contain the name of the destination controller.

Refer to the CEE block, **Peer Communications** tab, **Initiator connections**.

Solution

Ensure that system resources are not being exceeded. Configure the store expiration time depending on the type of peer and traffic on the network.

3.13.47 2991

Notifies that the alias instance (column) selection has changed while one or more aliases were in use by phases in RCM or Activity. The encountered situation may indicate an application engineering error.

In some configurations the impact may be harmless or intended. In most typical configurations, however, difficult to trace production errors may occur. It indicates that phase report parameters may be written to a different alias selection than the resource which was acquired and possibly executed by the phase block.

It is the responsibility of the application engineer to assess the situation and decide, if the warning can be ignored. This warning cannot be suppressed.

Error ID

CodeChangedInstanceSelect

Error name

ChangedInstanceSelect

Cause

This error occurs if the following conditions are satisfied at the same time:

1. RCM or Activity has an Alias Table (ALIASOPT=ON)
2. RCM or Activity has phase blocks
3. At least one phase blocks uses an alias for equipment name selection (USENAMEREF=knameRef)
4. Such phase block uses report parameters with aliases in the parameter reference.
5. INSTSELECT was changed after phase block has acquired the resource specified in EQUIPNAMEREF but before phase block has written all report parameters.

Solution

Change the timing of changes of INSTSELECT in such a way, that cause 5) above is not encountered. The insertion of dummy steps or phases into the RCM or Activity may be necessary to achieve suitable time windows.

3.13.48 2992

Indicates that the execution status fail filter value that was entered was rounded up to be a multiple of the execution period.

Error ID

CodeExecStsFailTmWarning

Error name

ExecStsFailTmWarning

Cause

This error occurs when EXECSTSFAILTM is downloaded or changed and is not an exact multiple of the configured period.

Example, if the current execution period is 2 seconds, and the value entered for EXECSTSFAILTM is 5 seconds, then the error displays the warning and the value stored by the controller is 6 seconds.

Solution

None, if the rounded value is acceptable. If not, a different combination of EXECSTSFAILTM and PERIOD should be selected.

3.13.49 2993

Indicates that the execution status fail filter value that was entered was rounded up to be a multiple of the execution period.

Error ID

CodeExecStsFailTmPerWarning

Error name

ExecStsFailTmPerWarning

Cause

This error occurs when the execution period of an SCM, RCM or Activity is being changed and the existing value for EXECSTSFAILTM is not an exact multiple of the new period.

Example:

Current Execution Period is 2 seconds,

Current EXECSTSFAILTM is 16 seconds. Execution period is then changed to 5 seconds. This causes the warning to be displayed and the value stored for EXECSTSFAILTM to the controller is 20 seconds.

Solution

None required, if the rounded value is acceptable. If not, a different combination of EXECSTSFAILTM and PERIOD shall be selected.

3.13.50 2994

Indicates that the Output Delay Time value that was entered was round up to be a multiple of the execution period.

Error ID

CodeStepOpDelayTimeRndWarning

Error name

StepOpDelayTimeRndWarning

Cause

This happens when OP.DELAYTIME is downloaded or changed and is not an exact multiple of the configured period.

Example, If the current Execution Period is 2 seconds, and the value entered for OP.DELAYTIME is 5, this will cause this warning to be displayed and the value stored by the controller will be 6 seconds.

Solution

None required. If the rounded value is acceptable. Otherwise a different combination of OP.DELAYTIME and PERIOD shall be selected.

3.13.51 2995

Checkpoint Session maintained by the CC3 Blob Array splitter doesn't match CC3Proxy instance.

Error ID

CodeInvalidSession

Error name

InvalidSession

Cause

None.

Solution

None.

3.13.52 2996

CC3 Block Structure version mismatch between the version identifier stored in Checkpoint data and the version identifier defined in cC3 module.

Error ID

CodeStructureVersionMismatch

Error name

StructureVersionMismatch

Cause

None.

Solution

None.

3.13.53 2997

Array access was not in sequence.

Error ID

CodeArrayIndexNotInSequence

Error name

ArrayIndexNotInSequence

Cause

None.

Solution

None.

3.14 Codes 3005 to 3198

Related topics

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3.14.1 3005

Hardware error detected by loader diagnostics.

Error ID

FIM_E_FCI_BOOT_DIAG_ERROR

Error name

BootDiagError

Cause

None.

Solution

None.

3.14.2 3006

Hardware error detected by startup diagnostics.

Error ID

FIM_E_FCI_STARTUP_DIAG_ERROR

Error name

StartupDiagError

Cause

None.

Solution

None.

3.14.3 3007

Unrecoverable error on board.

Error ID

FIM_E_FCI_FATAL_ERROR

Error name

FatalError

Cause

None.

Solution

None.

3.14.4 3008

Invalid initialize parameter.

Error ID

FIM_E_FCI_INIT_INVALID_PARAMETER

Error name

InitInvalidParameter

Cause

None.

Solution

None.

3.14.5 3009

Download firmware error.

Error ID

FIM_E_FCI_LOADER_ERROR

Error name

LoaderError

Cause

None.

Solution

None.

3.14.6 3010

Controller does not respond.

Error ID

FIM_E_FCI_NO_CNTRL_RES

Error name

NoCntrlRes

Cause

None.

Solution

None.

3.14.7 3011

Invalid controller type or software version.

Error ID

FIM_E_FCI_INVALID_CNTRL_TYPE_VERSION

Error name

InvalidCntrlTypeVersion

Cause

None.

Solution

None.

3.14.8 3012

Invalid layer.

Error ID

FIM_E_FCI_INVALID_LAYER

Error name

InvalidLayer

Cause

None.

Solution

None.

3.14.9 3013

Invalid service Identifier.

Error ID

FIM_E_FCI_INVALID_SERVICE

Error name

InvalidService

Cause

None.

Solution

None.

3.14.10 3014

Invalid service primitive.

Error ID

FIM_E_FCI_INVALID_PRIMITIVE

Error name

InvalidPrimitive

Cause

None.

Solution

None.

3.14.11 3015

Not enough CMI data block memory.

Error ID

FIM_E_FCI_INVALID_DATA_SIZE

Error name

InvalidDataSize

Cause

None.

Solution

None.

3.14.12 3016

Invalid communication reference.

Error ID

FIM_E_FCI_INVALID_COMM_REF

Error name

InvalidCommRef

Cause

None.

Solution

None.

3.14.13 3019

Invalid CMI call.

Error ID

FIM_E_FCI_INVALID_CMI_CALL

Error name

InvalidCMICall

Cause

None.

Solution

None.

3.14.14 3020

Error occurred in CMI.

Error ID

FIM_E_FCI_CMI_ERROR

Error name

CMLError

Cause

None.

Solution

None.

3.14.15 3021

No resource available.

Error ID

FIM_E_FCI_RESOURCE_UNAVAILABLE

Error name

ResourceUnavailable

Cause

None.

Solution

None.

3.14.16 3022

No parallel services allowed.

Error ID

FIM_E_FCI_NO_PARALLEL_SERVICES

Error name

NoParallelServices

Cause

None.

Solution

None.

3.14.17 3023

Service construction conflict.

Error ID

FIM_E_FCI_SERVICE_CONSTR_CONFLICT

Error name

ServiceConstrConflict

Cause

None.

Solution

None.

3.14.18 3024

Service not supported.

Error ID

FIM_E_FCI_SERVICE_NOT_SUPPORTED

Error name

ServiceNotSupported

Cause

None.

Solution

None.

3.14.19 3025

Service not executable.

Error ID

FIM_E_FCI_SERVICE_NOT_EXECUTABLE

Error name

ServiceNotExecutable

Cause

None.

Solution

None.

3.14.20 3026

Loader not present.

Error ID

FIM_E_FCI_LOADER_NOT_PRESENT

Error name

LoaderNotPresent

Cause

None.

Solution

None.

3.14.21 3027

Loader timed out.

Error ID

FIM_E_FCI_LOADER_TIMEOUT

Error name

LoaderTimeout

Cause

None.

Solution

None.

3.14.22 3028

Invalid loader version.

Error ID

FIM_E_FCI_LOADER_VERSION

Error name

LoaderVersion

Cause

None.

Solution

None.

3.14.23 3029

Invalid command.

Error ID

FIM_E_FCI_COMMAND_ERROR

Error name

CommandError

Cause

None.

Solution

None.

3.14.24 3030

Size exceeded.

Error ID

FIM_E_FCI_DPRAM_SIZE_EXCEEDED

Error name

PramSizeExceeded

Cause

None.

Solution

None.

3.14.25 3031

Loader Is busy.

Error ID

FIM_E_FCI_LOADER_BUSY

Error name

LoaderBusy

Cause

None.

Solution

None.

3.14.26 3032

Unknown error.

Error ID

FIM_E_FCI_OTHER

Error name

Other

Cause

None.

Solution

None.

3.15 Codes 3100 to 3198

Related topics

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3.15.1 3100

Disconnected by user.

Error ID

FIM_E_USR_ABT_RC1

Error name

UsrAbtRC1

Cause

None.

Solution

None.

3.15.2 3101

Version Object Dictionary incompatible.

Error ID

FIM_E_USR_ABT_RC2

Error name

UsrAbtRC2

Cause

None.

Solution

None.

3.15.3 3102

Password error.

Error ID

FIM_E_USR_ABT_RC3

Error name

UsrAbtRC3

Cause

None.

Solution

None.

3.15.4 3103

Profile number incompatible.

Error ID

FIM_E_USR_AB_T_RC4

Error name

UsrAbtRC4

Cause

None.

Solution

None.

3.15.5 3104

Limited services permitted.

Error ID

FIM_E_USR_AB_T_RC5

Error name

UsrAbtRC5

Cause

None.

Solution

None.

3.15.6 3105

Object Dictionary (OD) loading interacting.

Error ID

FIM_E_USR_AB_T_RC6

Error name

UsrAbtRC6

Cause

None.

Solution

None.

3.15.7 3106

Fieldbus Message Specification (FMS)- Virtual Communications Relationship (VCR) error.

Error ID

FIM_E_FMS_ABT_RC1

Error name

FMSAbtRC1

Cause

None.

Solution

None.

3.15.8 3107

User error (protocol violation by user).

Error ID

FIM_E_FMS_ABT_RC2

Error name

FMSAbtRC2

Cause

None.

Solution

None.

3.15.9 3108

Fieldbus Message Specification (FMS)- Protocol Data Unit (PDU) error.

Error ID

FIM_E_FMS_ABT_RC3

Error name

FMSAbtRC3

Cause

None.

Solution

None.

3.15.10 3109

Connection state conflict Fieldbus Access Sublayer (FAS).

Error ID

FIM_E_FMS_ABT_RC4

Error name

FMSAbtRC4

Cause

None.

Solution

None.

3.15.11 3110

Fieldbus Access Sublayer (FAS) error.

Error ID

FIM_E_FMS_ABT_RC5

Error name

FMSAbtRC5

Cause

None.

Solution

None.

3.15.12 3111

Protocol Data Unit (PDU) size exceeds maximum PDU size.

Error ID

FIM_E_FMS_ABT_RC6

Error name

FMSAbtRC6

Cause

None.

Solution

None.

3.15.13 3112

Feature not supported.

Error ID

FIM_E_FMS_ABt_RC7

Error name

FMSAbtRC7

Cause

None.

Solution

None.

3.15.14 3113

Invoke ID error in service response.

Error ID

FIM_E_FMS_ABt_RC8

Error name

FMSAbtRC8

Cause

None.

Solution

None.

3.15.15 3114

Maximum services overflow.

Error ID

FIM_E_FMS_ABt_RC9

Error name

FMSAbtRC9

Cause

None.

Solution

None.

3.15.16 3115

Connection state conflict Fieldbus Message Specification (FMS) (Initiate.req).

Error ID

FIM_E_FMS_ABT_RC10

Error name

FMSAbtRC10

Cause

None.

Solution

None.

3.15.17 3116

Service error.

Error ID

FIM_E_FMS_ABT_RC11

Error name

FMSAbtRC11

Cause

None.

Solution

None.

3.15.18 3117

Invoke ID error in service request.

Error ID

FIM_E_FMS_ABT_RC12

Error name

FMSAbtRC12

Cause

None.

Solution

None.

3.15.19 3118

Fieldbus Message Specification (FMS) is disabled.

Error ID

FIM_E_FMS_ABT_RC13

Error name

FMSAbtRC13

Cause

None.

Solution

None.

3.15.20 3119

Invalid Fieldbus Access Sublayer (FAS) Protocol Data Unit (PDU).

Error ID

FIM_E_FAS_ABT_RC1

Error name

FASAbtRC1

Cause

None.

Solution

None.

3.15.21 3120

Remote address mismatch.

Error ID

FIM_E_FAS_ABT_RC2

Error name

FASAbtRC2

Cause

None.

Solution

None.

3.15.22 3121

Multiple initiators.

Error ID

FIM_E_FAS_ABT_RC3

Error name

FASAbtRC3

Cause

None.

Solution

None.

3.15.23 3122

Invalid Data Link (DL) event.

Error ID

FIM_E_FAS_ABT_RC4

Error name

FASAbtRC4

Cause

None.

Solution

None.

3.15.24 3123

Application Relationship End Point (AREP) busy.

Error ID

FIM_E_FAS_ABT_RC5

Error name

FASAbtRC5

Cause

None.

Solution

None.

3.15.25 3124

Application Relationship End Point (AREP) not found

Error ID

FIM_E_FAS_ABt_RC6

Error name

FASAbtRC6

Cause

None.

Solution

None.

3.15.26 3125

Invalid Application Relationship End Point (AREP) type.

Error ID

FIM_E_FAS_ABt_RC7

Error name

FASAbtRC7

Cause

None.

Solution

None.

3.15.27 3126

Data Link Connection End Point (DLCEP) not found.

Error ID

FIM_E_FAS_ABt_RC8

Error name

FASAbtRC8

Cause

None.

Solution

None.

3.15.28 3127

Incorrect Data Link Connection End Point (DLCEP) pairing, permanent.

Error ID

FIM_E_DLL_DC_PP_PAIRING

Error name

DlIDcPpPairing

Cause

None.

Solution

None.

3.15.29 3128

Other permanent condition.

Error ID

FIM_E_DLL_DC_PP_OTHER

Error name

DlIDcPpOther

Cause

None.

Solution

None.

3.15.30 3129

Other permanent condition.

Error ID

FIM_E_DLL_DC_PT_DISC

Error name

DlIDcPtDisc

Cause

None.

Solution

None.

3.15.31 3130

Timeout

Error ID

FIM_E_DLL_DC_P_TIMEOUT

Error name

DlIDcPTimeout

Cause

None.

Solution

None.

3.15.32 3131

Unspecified connection rejection.

Error ID

FIM_E_DLL_DC_P_UNSPECIFIED

Error name

DlIDcPUnspecified

Cause

None.

Solution

None.

3.15.33 3132

Data Link (DL) Service Access Point (SAP) address unknown.

Error ID

FIM_E_DLL_DC_P_REJ_ADDR_UNKNOWN

Error name

DlIDcPRejAddrUnknown

Cause

None.

Solution

None.

3.15.34 3134

Data Link (DL) Service Access Point (SAP) unreachable, permanent.

Error ID

FIM_E_DLL_DC_PP_REJ_UNREACHABLE

Error name

DlIDcPpRejUnreachable

Cause

None.

Solution

None.

3.15.35 3135

Data Link (DL) Service Access Point (SAP) unreachable, transient.

Error ID

FIM_E_DLL_DC_PT_REJ_UNREACHABLE

Error name

DlIDcPtRejUnreachable

Cause

None.

Solution

None.

3.15.36 3136

Wrong Data Link Connection End Point (DLCEP) state, permanent.

Error ID

FIM_E_DLL_DC_PP_REJ_STATE

Error name

DlIWrongState

Cause

None.

Solution

None.

3.15.37 3137

QoS (ParameterSet) unavailable, permanent condition.

Error ID

FIM_E_DLL_DC_PP_REJ_QOS

Error name

DlIDcPpRejQos

Cause

None.

Solution

None.

3.15.38 3138

QoS (ParameterSet) unavailable, transient condition - unknown error.

Error ID

FIM_E_DLL_DC_PT_REJ_QOS

Error name

DlIDcPtRejQos

Cause

None.

Solution

None.

3.15.39 3139

Unknown origin - reason unspecified.

Error ID

FIM_E_DLL_DC_UNKNOWN

Error name

DlIDcUnknown

Cause

None.

Solution

None.

3.15.40 3140

Unspecified abort reason.

Error ID

FIM_E_ABT_OTHER

Error name

UsrAbtRC1

Cause

None.

Solution

None.

3.15.41 3150

Unspecified Fieldbus Message Specification (FMS) initiate error.

Error ID

FIM_E_FMS_INIT_OTHER

Error name

FMSInitOther

Cause

None.

Solution

None.

3.15.42 3151

Fieldbus Message Specification (FMS) initiate maximum Protocol Data Unit (PDU) Size insufficient.

Error ID

FIM_E_FMS_INIT_MAX_PDU_SIZE_INSUFF

Error name

FMSInitMaxPduSizeInsuff

Cause

None.

Solution

None.

3.15.43 3152

Fieldbus Message Specification (FMS) initiate feature not supported.

Error ID

FIM_E_FMS_INIT_FEAT_NOT_SUPPORTED

Error name

FMSInitFeatNotSupported

Cause

None.

Solution

None.

3.15.44 3153

Fieldbus Message Specification (FMS) initiate version Object Dictionary (OD) is incompatible.

Error ID

FIM_E_FMS_INIT_OD_VERSION_INCOMP

Error name

FMSInitOdVersionIncomp

Cause

None.

Solution

None.

3.15.45 3154

Fieldbus Message Specification (FMS) user initiate denied.

Error ID

FIM_E_FMS_INIT_USER_DENIED

Error name

FMSInitUserDenied

Cause

None.

Solution

None.

3.15.46 3155

Fieldbus Message Specification (FMS) initiate password error

Error ID

FIM_E_FMS_INIT_PASSWORD_ERROR

Error name

FMSInitPasswordError

Cause

None.

Solution

None.

3.15.47 3156

Fieldbus Message Specification (FMS) initiate incompatible profile number.

Error ID

FIM_E_FMS_INIT_PROFILE_NUMB_INCOMP

Error name

FMSInitProfileNumbIncomp

Cause

None.

Solution

None.

3.15.48 3157

Unspecified Fieldbus Message Specification (FMS) Virtual Field Device (VFD) state error.

Error ID

FIM_E_FMS_VFD_STATE_OTHER

Error name

FMSVfdStateOther

Cause

None.

Solution

None.

3.15.49 3158

Unspecified Fieldbus Message Specification (FMS) application error.

Error ID

FIM_E_FMS_APPLICATION_OTHER

Error name

FMSApplicationOther

Cause

None.

Solution

None.

3.15.50 3159

Fieldbus Message Specification (FMS) application unreachable.

Error ID

FIM_E_FMS_APPLICATION_UNREACHABLE

Error name

FMSApplicationUnreachable

Cause

None.

Solution

None.

3.15.51 3160

Unspecified Fieldbus Message Specification (FMS) definition error.

Error ID

FIM_E_FMS_DEF_OTHER

Error name

FMSDefOther

Cause

None.

Solution

None.

3.15.52 3161

Fieldbus Message Specification (FMS) undefined object error.

Error ID

FIM_E_FMS_DEF_OBJ_UNDEF

Error name

FMSDefObjUndef

Cause

None.

Solution

None.

3.15.53 3162

Fieldbus Message Specification (FMS) object attributes inconsistent.

Error ID

FIM_E_FMS_DEF_OBJ_ATTR_INCONSIST

Error name

FMSDefObjAttrInconsist

Cause

None.

Solution

None.

3.15.54 3163

Fieldbus Message Specification (FMS) object already exists.

Error ID

FIM_E_FMS_DEF_OBJECT_ALREADY_EXISTS

Error name

FMSdefObjectAlreadyExists

Cause

None.

Solution

None.

3.15.55 3164

Unspecified Fieldbus Message Specification (FMS) resource error.

Error ID

FIM_E_FMS_RESOURCE_OTHER

Error name

FMSResourceOther

Cause

None.

Solution

None.

3.15.56 3165

Fieldbus Message Specification (FMS) resource memory unavailable.

Error ID

FIM_E_FMS_RESOURCE_MEM_UNAVAILABLE

Error name

FMSResourceMemUnavailable

Cause

None.

Solution

None.

3.15.57 3166

Unspecified Fieldbus Message Specification (FMS) service error.

Error ID

FIM_E_FMS_SERV_OTHER

Error name

FMSServOther

Cause

None.

Solution

None.

3.15.58 3167

Fieldbus Message Specification (FMS) service object state conflict.

Error ID

FIM_E_FMS_SERV_OBJ_STATE_CONFLICT

Error name

FMSServObjStateConflict

Cause

None.

Solution

None.

3.15.59 3168

None.

Error ID

FIM_E_FMS_SERV_PDU_SIZE

Error name

FMSServPduSize

Cause

None.

Solution

None.

3.15.60 3169

Fieldbus Message Specification (FMS) object constraint conflict.

Error ID

FIM_E_FMS_SERV_OBJ_CONSTR_CONFLICT

Error name

FMSServObjConstrConflict

Cause

None.

Solution

None.

3.15.61 3170

Fieldbus Message Specification (FMS) service inconsistent parameter.

Error ID

FIM_E_FMS_SERV_PARAM_INCONSIST

Error name

FMSServParamInconsist

Cause

None.

Solution

None.

3.15.62 3171

Fieldbus Message Specification (FMS) service illegal parameter.

Error ID

FIM_E_FMS_SERV_ILLEGAL_PARAM

Error name

FMSServIllegalParam

Cause

None.

Solution

None.

3.15.63 3172

Unspecified Fieldbus Message Specification (FMS) access error.

Error ID

FIM_E_FMS_ACCESS_OTHER

Error name

FMSAccessOther

Cause

None.

Solution

None.

3.15.64 3173

Fieldbus Message Specification (FMS) access object invalidated.

Error ID

FIM_E_FMS_ACCESS_OBJ_INVALIDATED

Error name

FMSAccessObjInvalidated

Cause

None.

Solution

None.

3.15.65 3174

Fieldbus Message Specification (FMS) access error hardware fault.

Error ID

FIM_E_FMS_ACCESS_HARDWARE_FAULT

Error name

FMSAccessHardwareFault

Cause

None.

Solution

None.

3.15.66 3175

Fieldbus Message Specification (FMS) object access denied.

Error ID

FIM_E_FMS_ACCESS_OBJ_ACCESS_DENIED

Error name

FMSAccessObjAccessDenied

Cause

None.

Solution

None.

3.15.67 3176

Fieldbus Message Specification (FMS) Invalid Address Access.

Error ID

FIM_E_FMS_ACCESS_ADDR_INVALID

Error name

FMSAccessAddrInvalid

Cause

None.

Solution

None.

3.15.68 3177

Fieldbus Message Specification (FMS) access object attribute inconsistent.

Error ID

FIM_E_FMS_ACCESS_OBJ_ATTR_INCONST

Error name

FMSAccessObjAttrInconst

Cause

None.

Solution

None.

3.15.69 3178

Fieldbus Message Specification (FMS) object access unsupported.

Error ID

FIM_E_FMS_ACCESS_OBJ_ACCESS_UNSUPP

Error name

FMSAccessObjAccessUnsupp

Cause

None.

Solution

None.

3.15.70 3179

Fieldbus Message Specification (FMS) access object does not exist.

Error ID

FIM_E_FMS_ACCESS_OBJ_NON_EXIST

Error name

FMSAccessObjNonExist

Cause

None.

Solution

None.

3.15.71 3180

Fieldbus Message Specification (FMS) access type conflict.

Error ID

FIM_E_FMS_ACCESS_TYPE_CONFLICT

Error name

FMSAccessTypeConflict

Cause

None.

Solution

None.

3.15.72 3181

Fieldbus Message Specification (FMS) name access unsupported.

Error ID

FIM_E_FMS_ACCESS_NAME_ACCESS_UNSUP

Error name

FMSAccessNameAccessUnsup

Cause

None.

Solution

None.

3.15.73 3182

Fieldbus Message Specification (FMS) element access unsupported.

Error ID

FIM_E_FMS_ACCESS_TO_ELEMENT_UNSUPP

Error name

FMSAccessToElementUnsupp

Cause

None.

Solution

None.

3.15.74 3183

Unspecified Fieldbus Message Specification (FMS) Object Dictionary (OD) error.

Error ID

FIM_E_FMS_OD_OTHER

Error name

FMSOdOther

Cause

None.

Solution

None.

3.15.75 3184

Fieldbus Message Specification (FMS) Object Dictionary (OD) name length overflow.

Error ID

FIM_E_FMS_OD_NAME_LEN_OVERFLOW

Error name

FMSOdNameLenOverflow

Cause

None.

Solution

None.

3.15.76 3185

Fieldbus Message Specification (FMS) Object Dictionary (OD) overflow.

Error ID

FIM_E_FMS_OD_OVERFLOW

Error name

FMSOdOverflow

Cause

None.

Solution

None.

3.15.77 3186

Fieldbus Message Specification (FMS) Object Dictionary (OD) write protected.

Error ID

FIM_E_FMS_OD_WRITE_PROTECT

Error name

FMSOdWriteProtect

Cause

None.

Solution

None.

3.15.78 3187

Fieldbus Message Specification (FMS) Object Dictionary (OD) extension length overflow.

Error ID

FIM_E_FMS_OD_EXTENSION_LEN_OVERFLOW

Error name

FMSOdExtensionLenOverflow

Cause

None.

Solution

None.

3.15.79 3188

Fieldbus Message Specification (FMS) Object Dictionary (OD) object descriptor overflow.

Error ID

FIM_E_FMS_OD_OBJ_DESCR_OVERFLOW

Error name

FMSOdObjDescrOverflow

Cause

None.

Solution

None.

3.15.80 3189

Fieldbus Message Specification (FMS) Object Dictionary (OD) operational problem.

Error ID

FIM_E_FMS_OD_OPERAT_PROBLEM

Error name

FMSOdOperatProblem

Cause

None.

Solution

None.

3.15.81 3190

Unspecified Fieldbus Message Specification (FMS) error.

Error ID

FIM_E_FMS_OTHER

Error name

FMSOther

Cause

None.

Solution

None.

3.15.82 3191

Parameter check error.

Error ID

FIM_E_FMS_PARAM_CHECK

Error name

FMSParamCheck

Cause

None.

Solution

None.

3.15.83 3192

Exceeds parameter limits.

Error ID

FIM_E_FMS_PARAM_LIMITS

Error name

FMSParamLimits

Cause

User entry is outside valid range of values for given parameter. For example, user attempts to set the set point (SP) to 150 while SP range is configured for 0 to 100.

Solution

Enter valid value and retry the operation.

3.15.84 3193

Wrong mode for request.

Error ID

FIM_E_FMS_WRONG_MODE

Error name

FMSWrongMode

Cause

None.

Solution

None.

3.15.85 3194

Write is prohibited by write lock switch.

Error ID

FIM_E_FMS_WRITE_LOCK

Error name

FMSWriteLock

Cause

None.

Solution

None.

3.15.86 3195

Data value is read-only.

Error ID

FIM_E_FMS_READ_ONLY

Error name

FMSReadOnly

Cause

None.

Solution

None.

3.15.87 3196

Instantiate not supported or unsuccessful.

Error ID

FIM_E_FMS_NO_INSTANTIATE

Error name

FMSNoInstantiate

Cause

None.

Solution

None.

3.15.88 3197

Delete not supported or unsuccessful.

Error ID

FIM_E_FMS_NO_DELETE

Error name

FMSNoDelete

Cause

None.

Solution

None.

3.15.89 3198

Alarm already acknowledged.

Error ID

FIM_E_FMS_NO_ALARM

Error name

FMSNoAlarm

Cause

None.

Solution

None.

3.16 Codes 3200 to 3521

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3.16.1 3200

Unspecified Network Management Agent (NMA) application error.

Error ID

FIM_E_NMA_APPLICATION_OTHER

Error name

NMAApplicationOther

Cause

None.

Solution

None.

3.16.2 3201

Network Management Agent (NMA) application unreachable.

Error ID

FIM_E_NMA_APPLICATION_UNREACHABLE

Error name

NMAApplicationUnreachable

Cause

None.

Solution

None.

3.16.3 3202

Unspecified Network Management Agent (NMA) resource error.

Error ID

FIM_E_NMA_RESOURCE_OTHER

Error name

NMAResourceOther

Cause

None.

Solution

None.

3.16.4 3203

Network Management Agent (NMA) resource memory unavailable.

Error ID

FIM_E_NMA_RESOURCE_MEM_UNAVAILABLE

Error name

NMAResourceMemUnavailable

Cause

None.

Solution

None.

3.16.5 3204

Unspecified Network Management Agent (NMA) service error.

Error ID

FIM_E_NMA_SERV_OTHER

Error name

NMAServOther

Cause

None.

Solution

None.

3.16.6 3205

Network Management Agent (NMA) service object state conflict.

Error ID

FIM_E_NMA_SERV_OBJ_STATE_CONFLICT

Error name

NMAServObjStateConflict

Cause

None.

Solution

None.

3.16.7 3206

Network Management Agent (NMA) service object construction conflict.

Error ID

FIM_E_NMA_SERV_OBJ_CONSTR_CONFLICT

Error name

NMAServObjConstrConflict

Cause

None.

Solution

None.

3.16.8 3207

Inconsistent Parameter In Network Management Agent (NMA) Service.

Error ID

FIM_E_NMA_SERV_PARAM_INCONSIST

Error name

NMAServParamInconsist

Cause

None.

Solution

None.

3.16.9 3208

Illegal parameter In Network Management Agent (NMA) service.

Error ID

FIM_E_NMA_SERV_ILLEGAL_PARAM

Error name

NMAServIllegalParam

Cause

None.

Solution

None.

3.16.10 3209

Permanent Internal Fault In Network Management Agent (NMA) Service.

Error ID

FIM_E_NMA_SERV_PERM_INTERN_FAULT

Error name

NMAServPermInternFault

Cause

None.

Solution

None.

3.16.11 3210

Unspecified Network Management Agent (NMA) user error.

Error ID

FIM_E_NMA_USR_OTHER

Error name

NMAUsrOther

Cause

None.

Solution

None.

3.16.12 3212

Network Management Agent (NMA) user memory unavailable.

Error ID

FIM_E_NMA_USR_MEM_UNAVAILABLE

Error name

NMAUsrMemUnavailable

Cause

None.

Solution

None.

3.16.13 3213

Unspecified Network Management Agent (NMA) access error.

Error ID

FIM_E_NMA_ACCESS_OTHER

Error name

NMAAccessOther

Cause

None.

Solution

None.

3.16.14 3214

Object access unsupported in Network Management Agent (NMA).

Error ID

FIM_E_NMA_ACCESS_OBJ_ACC_UNSUP

Error name

NMAAccessObjAccUnsup

Cause

None.

Solution

None.

3.16.15 3215

Object does not exist in Network Management Agent (NMA).

Error ID

FIM_E_NMA_ACCESS_OBJ_NON_EXIST

Error name

NMAAccessObjNonExist

Cause

None.

Solution

None.

3.16.16 3216

Object access denied in Network Management Agent (NMA).

Error ID

FIM_E_NMA_ACCESS_OBJ_ACCESS_DENIED

Error name

NMAAccessObjAccessDenied

Cause

None.

Solution

None.

3.16.17 3217

Hardware fault during Network Management Agent (NMA) access.

Error ID

FIM_E_NMA_ACCESS_HARDWARE_FAULT

Error name

NMAAccessHardwareFault

Cause

None.

Solution

None.

3.16.18 3218

Conflict with Network Management Agent (NMA) access type.

Error ID

FIM_E_NMA_ACCESS_TYPE_CONFLICT

Error name

NMAAccessTypeConflict

Cause

None.

Solution

None.

3.16.19 3219

Unspecified Network Management Agent (NMA) VcrList (VCRL) error.

Error ID

FIM_E_NMA_CRL_OTHER

Error name

NMACrIOther

Cause

None.

Solution

None.

3.16.20 3220

Invalid entry in Network Management Agent (NMA) VcrList (VCRL).

Error ID

FIM_E_NMA_CRL_INVALID_ENTRY

Error name

NMACrIInvalidEntry

Cause

None.

Solution

None.

3.16.21 3221

No VcrList (VCRL) entry found in Network Management Agent (NMA).

Error ID

FIM_E_NMA_CRL_NO_CRL_ENTRY

Error name

NMACrINoCrIEntry

Cause

None.

Solution

None.

3.16.22 3222

Invalid Network Management Agent (NMA) VcrList (VCRL).

Error ID

FIM_E_NMA_CRL_INVALID_CRL

Error name

NMACrIInvalidCrI

Cause

None.

Solution

None.

3.16.23 3223

No VcrList (VCRL) in Network Management Agent (NMA) VcrList (VCRL).

Error ID

FIM_E_NMA_CRL_NO_CRL

Error name

NMACrINoCrI

Cause

None.

Solution

None.

3.16.24 3224

Network Management Agent (NMA) VcrList (VCRL) write protected.

Error ID

FIM_E_NMA_CRL_WRITE_PROTECTED

Error name

NMACrIWriteProtected

Cause

None.

Solution

None.

3.16.25 3225

No entry found In Network Management Agent (NMA) VcrList (VCRL).

Error ID

FIM_E_NMA_CRL_NO_ENTRY_FOUND

Error name

NMACrINoEntryFound

Cause

None.

Solution

None.

3.16.26 3226

Multiple Virtual Field Device (VFD) not supported.

Error ID

FIM_E_NMA_CRL_NO_MULT_VFD_SUPP

Error name

NMACrINoMultVfdSupp

Cause

None.

Solution

None.

3.16.27 3227

Unspecified Network Management Agent (NMA) error.

Error ID

FIM_E_NMA_OTHER

Error name

NMAOther

Cause

None.

Solution

None.

3.16.28 3250

Remote error invalid state.

Error ID

FIM_E_SM_INVALID_STATE

Error name

SMInvalidState

Cause

None.

Solution

None.

3.16.29 3251

Remote error Physical Data (PD) Tag not match.

Error ID

FIM_E_SM_WRONG_PD_TAG

Error name

SMWrongPdTag

Cause

None.

Solution

None.

3.16.30 3252

Remote error device ID not match.

Error ID

FIM_E_SM_WRONG_DEVICE_ID

Error name

SMWrongDeviceId

Cause

None.

Solution

None.

3.16.31 3253

Remote error System Management Information Base (SMIB) object write failed.

Error ID

FIM_E_SM_WRITE_FAILED

Error name

SMWriteFailed

Cause

None.

Solution

None.

3.16.32 3254

Remote error starting System Management (SM) operation.

Error ID

FIM_E_SM_SM_NOT_TO_OP

Error name

SMNotToOp

Cause

None.

Solution

None.

3.16.33 3255

Data Link Layer (DLL) error insufficient resources.

Error ID

FIM_E_SM_DLL_NO_RESOURCE

Error name

SMDllNoResource

Cause

None.

Solution

None.

3.16.34 3256

Data Link Layer (DLL) error send queue full.

Error ID

FIM_E_SM_DLL_QUEUE_FULL

Error name

SMDllQueueFull

Cause

None.

Solution

None.

3.16.35 3257

Data Link Layer (DLL) error timeout.

Error ID

FIM_E_SM_DLL_TIMEOUT

Error name

SMDllTimeout

Cause

None.

Solution

None.

3.16.36 3258

Data Link Layer (DLL) error unspecified reason.

Error ID

FIM_E_SM_DLL_UNKNOWN

Error name

SMDllUnknown

3.16.37 3259

Service not supported.

Error ID

FIM_E_SM_SERV_NOT_SUPPORTED

Error name

SMServNotSupported

Cause

None.

Solution

None.

3.16.38 3260

Parameter invalid.

Error ID

FIM_E_SM_PARAM_IV

Error name

SMPParamIv

Cause

None.

Solution

None.

3.16.39 3261

No response to SET_PD_TAG.

Error ID

FIM_E_SM_NR_TO_SET_PD_TAG

Error name

SMNrToSetPdTag

Cause

None.

Solution

None.

3.16.40 3262

No response to WHO_HAS_PD_TAG.

Error ID

FIM_E_SM_NR_TO_WHO_HAS_PD_TAG

Error name

SMNrToWhoHasPdTag

Cause

None.

Solution

None.

3.16.41 3263

No response to SET_ADDR.

Error ID

FIM_E_SM_NR_TO_SET_ADDR

Error name

SMNrToSetAddr

Cause

None.

Solution

None.

3.16.42 3264

No response to IDENTIFY.

Error ID

FIM_E_SM_NR_TO_IDENTIFY

Error name

SMNrToIdentify

Cause

None.

Solution

None.

3.16.43 3265

No response to ENABLE_SM_OP.

Error ID

FIM_E_SM_NR_TO_ENABLE_SM_OP

Error name

SMNrToEnableSMOp

Cause

None.

Solution

None.

3.16.44 3266

No response to CLEAR_ADDRESS.

Error ID

FIM_E_SM_NR_TO_CLEAR_ADDRESS

Error name

SMNrToClearAddress

Cause

None.

Solution

None.

3.16.45 3267

Multiple responses to WHO_HAS_PD_TAG.

Error ID

FIM_E_SM_MULTIPLE_TAGS

Error name

SMMultipleTags

Cause

None.

Solution

None.

3.16.46 3268

Non-Matching PD-TAG for WHO_HAS_TAG_PDU.

Error ID

FIM_E_SM_TAG_WHO_HAS_PD_TAG

Error name

SMTagWhoHasPdTag

Cause

None.

Solution

None.

3.16.47 3269

Non-Matching PD-TAG for IDENTIFY.

Error ID

FIM_E_SM_PD_TAG_IDENTIFY

Error name

SMPdTagIdentify

Cause

None.

Solution

None.

3.16.48 3270

Non-Matching DEV_ID for IDENTIFY.

Error ID

FIM_E_SM_DEV_ID_IDENTIFY

Error name

SMDDevIdIdentify

Cause

None.

Solution

None.

3.16.49 3271

Configuration data false.

Error ID

FIM_E_SM_CONFIGURATION

Error name

SMConfiguration

Cause

None.

Solution

None.

3.16.50 3272

System Management (SM) is already configured.

Error ID

FIM_E_SM_ALREADY_CONFIGURED

Error name

SMAAlreadyConfigured

Cause

None.

Solution

None.

3.16.51 3273

List has too many elements.

Error ID

FIM_E_SM_LIST_TO_LONG

Error name

SMListToLong

Cause

None.

Solution

None.

3.16.52 3274

Time master is activated.

Error ID

FIM_E_SM_ALREADY_STARTED

Error name

SMAreadyStarted

Cause

None.

Solution

None.

3.16.53 3275

Time master is stopped.

Error ID

FIM_E_SM_ALREADY_STOPPED

Error name

SMAreadyStopped

Cause

None.

Solution

None.

3.16.54 3276

Clock interval is not set.

Error ID

FIM_E_SM_TI_NOT_SET

Error name

SMTiNotSet

Cause

None.

Solution

None.

3.16.55 3277

Local System Management (SM) error occurred.

Error ID

FIM_E_SM_LOCAL_ERROR

Error name

SMLocalError

Cause

None.

Solution

None.

3.16.56 3278

No System Management (SM) resources available.

Error ID

FIM_E_SM_NO_RESOURCE

Error name

SMNoResource

Cause

None.

Solution

None.

3.16.57 3279

Wrong source address.

Error ID

FIM_E_SM_WRONG_ADDRESS

Error name

SMWrongAddress

Cause

None.

Solution

None.

3.16.58 3280

Encoding failed.

Error ID

FIM_E_SM_ENCODING

Error name

SMEncoding

Cause

None.

Solution

None.

3.16.59 3281

Wrong type of System Management (SM) Protocol Data Unit (PDU).

Error ID

FIM_E_SM_ILLEGAL_PDU

Error name

SMIllegalPDU

Cause

None.

Solution

None.

3.16.60 3282

Unspecified System Management (SM) error.

Error ID

FIM_E_SM_OTHER

Error name

SMOther

Cause

None.

Solution

None.

3.16.61 3290

Unspecified Protocol Data Unit (PDU) reject.

Error ID

FIM_E_REJ_RC0

Error name

REJRC0

Cause

None.

Solution

None.

3.16.62 3291

Invoke ID already exists.

Error ID

FIM_E_REJ_RC1

Error name

REJRC1

Cause

None.

Solution

None.

3.16.63 3292

Max services overflow.

Error ID

FIM_E_REJ_RC2

Error name

REJRC2

Cause

None.

Solution

None.

3.16.64 3293

Feature not supported on this connection.

Error ID

FIM_E_REJ_RC3

Error name

REJRC3

Cause

None.

Solution

None.

3.16.65 3294

Feature not supported, connectionless.

Error ID

FIM_E_REJ_RC4

Error name

REJRC4

Cause

None.

Solution

None.

3.16.66 3295

Protocol Data Unit (PDU) size exceeded maximum allowed.

Error ID

FIM_E_REJ_RC5

Error name

REJRC5

Cause

None.

Solution

None.

3.16.67 3296

User error on connectionless relation.

Error ID

FIM_E_REJ_RC6

Error name

REJRC6

Cause

None.

Solution

None.

3.17 Codes 3300 to 3365

Related topics

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3.17.1 3300

Communication buffer not available.

Error ID

FIM_E_APP_NO_COMMBUFF

Error name

NoCommBuff

Cause

None.

Solution

None.

3.17.2 3301

Unable to set an event to send task.

Error ID

FIM_E_APP_SENSEND_EV

Error name

SendSendEv

Cause

None.

Solution

None.

3.17.3 3302

Temporary device address range is full.

Error ID

FIM_E_APP_TEMPRANGE

Error name

TempRange

Cause

None.

Solution

None.

3.17.4 3303

Not in proper state for transition.

Error ID

FIM_E_APP_WRONG_STATE

Error name

WrongState

Cause

None.

Solution

None.

3.17.5 3304

FCI not ready.

Error ID

FIM_E_APP_FCI_DOWN

Error name

FciDown

Cause

None.

Solution

None.

3.17.6 3305

Both links must be inactive.

Error ID

FIM_E_APP_LINK_ACTIVE

Error name

LinkActive

Cause

None.

Solution

None.

3.17.7 3306

Read value before writing.

Error ID

FIM_E_APP_READ_FIRST

Error name

ReadFirst

Cause

None.

Solution

None.

3.17.8 3310

Invalid Virtual Field Device (VFD) number.

Error ID

FIM_E_APP_BAD_VFD_NUMBER

Error name

VFDNumber

Cause

None.

Solution

None.

3.17.9 3311

Device does not exist.

Error ID

FIM_E_APP_NON_EXISTENT_DEVICE

Error name

NonExistentDevice

Cause

None.

Solution

None.

3.17.10 3312

Device does not exist.

Error ID

FIM_E_APP_NON_EXISTENT_DEVICE

Error name

NonExistentDevice

Cause

None.

Solution

None.

3.17.11 3313

Cache completely used up.

Error ID

FIM_E_APP_CACHE_USED_UP

Error name

CacheUsedUp

Cause

None.

Solution

None.

3.17.12 3318

Invalid Command.

Error ID

FIM_E_APP_BAD_COMMAND

Error name

BadCommand

Cause

None.

Solution

None.

3.17.13 3319

Device configuration state error.

Error ID

FIM_E_APP_DEV_CNF_CONFLICT

Error name

DevCnfConflict

Cause

None.

Solution

None.

3.17.14 3321

Device address is already used.

Error ID

FIM_E_APP_DEV_ADDR_CONFLICT

Error name

DevAddrConflict

Cause

None.

Solution

None.

3.17.15 3322

Device tag is already used.

Error ID

FIM_E_APP_PDTAG_CONFLICT

Error name

DevTagConflict

Cause

None.

Solution

None.

3.17.16 3323

Device tag mismatch.

Error ID

FIM_E_APP_PDTAG_MISMATCH

Error name

PdTagMismatch

Cause

None.

Solution

None.

3.17.17 3324

Device address mismatch.

Error ID

FIM_E_APP_DEV_ADDR_MISMATCH

Error name

DevAddrMismatch

Cause

None.

Solution

None.

3.17.18 3325

Asynchronous operation is pending.

Error ID

FIM_E_APP_OPER_PENDING

Error name

OperPending

Cause

None.

Solution

None.

3.17.19 3326

Connection to device is not open.

Error ID

FIM_E_APP_NOCONN

Error name

NoConn

Cause

FIM is not able to open connection to the device. There can be any number of reasons for this.

Solution

Be sure you have the latest DD files for the device. Check and correct any related parameter errors. Call TAC, if problem persists.

3.17.20 3327

Virtual Communication Relationship (VCR) limit exceeded.

Error ID

FIM_E_APP_NOVCR

Error name

NoVcr

Cause

None.

Solution

None.

3.17.21 3328

Invalid Virtual Communication Relationship (VCR) index.

Error ID

FIM_E_APP_BAD_VCR_IDX

Error name

BadVcrIdx

Cause

None.

Solution

None.

3.17.22 3329

Invalid segment number.

Error ID

FIM_E_APP_BAD_SEG_NUM

Error name

BadSegNum

Cause

None.

Solution

None.

3.17.23 3330

Request is not supported.

Error ID

FIM_E_APP_UNSUPP_REQ

Error name

UnsuppReq

Cause

None.

Solution

None.

3.17.24 3332

FIM application ran out of memory buffers.

Error ID

FIM_E_APP_NO_MEM_MAN_BUF

Error name

NoMemManBuf

Cause

This should not occur. This is an internal error that is the result of a bug in the FIM application.

Solution

None.

3.17.25 3334

No type description. FIM could not obtain OD record for the vendor-specific type from device.

Error ID

FIM_E_APP_NO_TYPE_DESC

Error name

Notypedesc

Cause

Problem may be with the DD file.

Solution

Check that the DD file contains type descriptor and retry.

3.17.26 3335

Bad domain packet.

Error ID

FIM_E_APP_BAD_DOMAIN_PACKET

Error name

BadDomPack

Cause

None.

Solution

None.

3.17.27 3336

Domain packet out of order.

Error ID

FIM_E_APP_DOM_PACKET_ORDER

Error name

DomPackOrder

Cause

None.

Solution

None.

3.17.28 3337

Another domain operation is in progress.

Error ID

FIM_E_APP_DOM_OPER_CONFLICT

Error name

DomOperConfl

Cause

None.

Solution

None.

3.17.29 3338

Domain download failed.

Error ID

FIM_E_APP_DOM_DLD_FAILED

Error name

DomDldFailed

Cause

None.

Solution

None.

3.17.30 3340

Communication timeout.

Error ID

FIM_E_APP_TIMEOUT

Error name

Timeout

Cause

None.

Solution

None.

3.17.31 3341

Invalid device configuration state.

Error ID

FIM_E_APP_CONFIG_STATE

Error name

ConfigState

Cause

None.

Solution

None.

3.17.32 3342

Invalid Virtual Communication Relationship (VCR) state.

Error ID

FIM_E_APP_BAD_VCR_STATE

Error name

BadVcrState

Cause

None.

Solution

None.

3.17.33 3343

View implementation error.

Error ID

FIM_E_APP_VIEW_ERR

Error name

ViewErr

Cause

None.

Solution

None.

3.17.34 3344

Invalid Link Active Scheduler (LAS) size.

Error ID

FIM_E_APP_LAS_SIZE

Error name

LasSize

Cause

None.

Solution

None.

3.17.35 3345

Agent configuration error.

Error ID

FIM_E_APP_AGENT_CONFIG

Error name

AgentConfig

Cause

None.

Solution

None.

3.17.36 3346

Invalid agent type.

Error ID

FIM_E_APP_AGENT_TYPE

Error name

AgentType

Cause

None.

Solution

None.

3.17.37 3347

Invalid agent Virtual Communication Relationship (VCR).

Error ID

FIM_E_APP_AGENT_VCR

Error name

AgentVcr

Cause

None.

Solution

None.

3.17.38 3348

Device is off-net.

Error ID

FIM_E_DEV_OFFNET

Error name

DevOffnet

Cause

None.

Solution

None.

3.17.39 3350

Access rights are not granted.

Error ID

FIM_E_APP_GRANTDENY

Error name

GrantDeny

Cause

None.

Solution

None.

3.17.40 3351

NVS log is not initialized.

Error ID

FIM_E_NVSLOG_INIT

Error name

NvsLogInit

Cause

None.

Solution

None.

3.17.41 3352

NVS log is full.

Error ID

FIM_E_NVSLOG_FULL

Error name

NvsLogFull

Cause

None.

Solution

None.

3.17.42 3353

NVS log is corrupt.

Error ID

FIM_E_NVSLOG_CORRUPT

Error name

NvsLogCorrupt

Cause

None.

Solution

None.

3.17.43 3354

Invalid block number.

Error ID

FIM_E_APP_FBNUM

Error name

FbNum

Cause

None.

Solution

None.

3.17.44 3355

Invalid PARDEF header.

Error ID

FIM_E_APP_PARDEF_HEAD

Error name

PardefHead

Cause

None.

Solution

None.

3.17.45 3356

No PARDEF descriptor available.

Error ID

FIM_E_APP_NO_PARDEF

Error name

NoPardef

Cause

None.

Solution

None.

3.17.46 3357

Insufficient Memory available

Error ID

SIMFFD_E_INSUFF_MEM_AVAILABLE

Error name

INSUFF_MEM_AVAILABLE

Cause

None.

Solution

None.

3.17.47 3358

Maximum available user memory exceeded

Error ID

SIMFFD_E_MAX_AVAILUSER_MEM_EXCEEDED

Error name

MAX_AVAILUSER_MEM_EXCEEDED

Cause

None.

Solution

None.

3.17.48 3359

Memory limit exceeded

Error ID

SIMFFD_E_MEM_LIMIT_EXCEEDED_WARN

Error name

MEM_LIMIT_EXCEEDED_WARN

Cause

None.

Solution

None.

3.17.49 3360

Internal Memory Manager error

Error ID

SIMFFD_E_INTERNAL_MEM_MNGR_ERROR

Error name

INTERNAL_MEM_MNGR_ERROR

Cause

None.

Solution

None.

3.17.50 3361

Memory Allocation Failed

Error ID

SIMFFD_E_MEM_ALLOC_FAILED

Error name

MEM_ALLOC_FAILED

Cause

None.

Solution

None.

3.17.51 3362

Insufficient Config Memory

Error ID

SIMFFD_E_INSUFF_CONFIG_MEM

Error name

INSUFF_CONFIG_MEM

Cause

None.

Solution

None.

3.17.52 3363

Auxiliary Memory Allocation Failed

Error ID

SIMFFD_E_AUXMEM_ALLOC_NOT_FOUND

Error name

AUXMEM_ALLOC_NOT_FOUND

Cause

None.

Solution

None.

3.17.53 3364

No Memory Buffers available

Error ID

SIMFFD_E_NOMEMBUFFS_AVAIL

Error name

SIMFFD_E_NOMEMBUFFS_AVAIL

Cause

None.

Solution

None.

3.17.54 3365

Maximum number of device Instances Exceeded

Error ID
SIMFFD_E_DEV_INSTANCE_LIM_EXCEEDED

Error name
DEV_INSTANCE_LIM_EXCEEDED

Cause
None.

Solution
None.

3.18 Codes 3600 to 3699

Related topics

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“3602 - FIM_E_APP_NO_UCD_AVAILABLE” on page 468
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3.18.1 3600 - FIM_E_APP_AIL_COMM_TIMEOUT

<systemdefined>: Communication with the device has timed out

Error ID

FIM_E_APP_AIL_COMM_TIMEOUT

Error name

AilCommTimeout

Cause

None.

Solution

None.

3.18.2 3600 - SFC_SUCCESS

Success

Error ID

SFC_SUCCESS

Error name

None.

Cause

None.

Solution

None.

3.18.3 3601 - FIM_E_APP_ILLEGAL_CS_ADDR

<systemdefined>: Illegal control system address

Error ID

FIM_E_APP_ILLEGAL_CS_ADDR

Error name

IllegalCsAddr

Cause

None.

Solution

None.

3.18.4 3601 - SFC_FAILURE

Operation failed

Error ID

SFC_FAILURE

Error name

None.

Cause

None.

Solution

None.

3.18.5 3602 - FIM_E_APP_NO_UCD_AVAILABLE

<systemdefined>: Too many uncommissioned devices

Error ID

FIM_E_APP_NO_UCD_AVAILABLE

Error name

NoUcdAvailable

Cause

None.

Solution

None.

3.18.6 3602 - SFC_OTHER

Another error

Error ID

SFC_OTHER

Error name

None.

Cause

None.

Solution

None.

3.18.7 3603 - FIM_E_APP_CS_ADDR_OCCUPIED

<systemdefined>: Control system address already occupied

Error ID

FIM_E_APP_CS_ADDR_OCCUPIED

Error name

CsAddrOccupied

Cause

None.

Solution

None.

3.18.8 3603 - SFC_INVALID_ARGUMENT

An invalid argument.

Error ID

SFC_INVALID_ARGUMENT

Error name

None.

Cause

None.

Solution

None.

3.18.9 3604 - FIM_E_APP_UNEXPECTED_CONFIG_ERR

<systemdefined>: Unexpected error during configuration

Error ID

FIM_E_APP_UNEXPECTED_CONFIG_ERR

Error name

UnexpectedConfigErr

Cause

None.

Solution

None.

3.18.10 3604 - SFC_INVALID_OBJ_ID

An invalid object ID.

Error ID

SFC_INVALID_OBJ_ID

Cause

None.

Solution

None.

3.18.11 3605 - FIM_E_APP_PARAMETER_NOT_IN_CACHE

<systemdefined>: Parameter is not in the cache

Error ID

FIM_E_APP_PARAMETER_NOT_IN_CACHE

Error name

ParameterNotInCache

Cause

None.

Solution

None.

3.18.12 3605 - SFC_INVALID_SERVICE

Unsupported or illegal service.

Error ID

SFC_INVALID_SERVICE

Error name

None.

Cause

None.

Solution

None.

3.18.13 3606 - FIM_E_APP_DEV_POOL_FULL

<systemdefined>: Device pool is full

Error ID

FIM_E_APP_DEV_POOL_FULL

Error name

DevPoolFull

Cause

None.

Solution

None.

3.18.14 3606 - SFC_INVALID_ATTRIBUTE

An invalid attribute index.

Error ID

SFC_INVALID_ATTRIBUTE

Error name

None.

Cause

None.

Solution

None.

3.18.15 3607 - FIM_E_APP_ALLOC_TX_BUF_FAIL

<systemdefined>: Cannot allocate transmit buffer

Error ID

FIM_E_APP_ALLOC_TX_BUF_FAIL

Error name

AllocTxBufFail

Cause

None.

Solution

None.

3.18.16 3607 - SFC_INVALID_ELEMENT_INDEX

An invalid element index.

Error ID

SFC_INVALID_ELEMENT_INDEX

Error name

None.

Cause

None.

Solution

None.

3.18.17 3608 - FIM_E_APP_NULL_DEV_PTR

<systemdefined>: Unexpected NULL device pointer

Error ID

FIM_E_APP_NULL_DEV_PTR

Error name

NullDevPtr

Cause

None.

Solution

None.

3.18.18 3608 - SFC_READ_ONLY_ATTRIBUTE

Read-only attribute

Error ID

SFC_READ_ONLY_ATTRIBUTE

Error name

None.

Cause

None.

Solution

None.

3.18.19 3609 - FIM_E_APP_TAG_CHANGE_NOT_UCD

<systemdefined>: Tag change is only allowed on uncommissioned devices

Error ID

FIM_E_APP_TAG_CHANGE_NOT_UCD

Error name

TagChangeNotUcd

Cause

None.

Solution

None.

3.18.20 3609 - SFC_VALUE_OUT_OF_RANGE

The value is out of range.

Error ID

SFC_VALUE_OUT_OF_RANGE

Error name

None.

Cause

None.

Solution

None.

3.18.21 3610 - FIM_E_APP_MFB_NOT_LOADED

<systemdefined>: Module must be loaded to online before this operation is allowed

Error ID

FIM_E_APP_MFB_NOT_LOADED

Error name

MfbNotLoaded

Cause

None.

Solution

None.

3.18.22 3610 - SFC_INNAPROPRIATE_PROCESS_MODE

The process mode is inappropriate.

Error ID

SFC_INNAPROPRIATE_PROCESS_MODE

Error name

None.

Cause

None.

Solution

None.

3.18.23 3611 - FIM_E_APP_MODBUS_MAX_TABLE_SIZE

<systemdefined>: A maximum of 500 entries is allowed per Modbus address table

Error ID

FIM_E_APP_MODBUS_MAX_TABLE_SIZE

Error name

ModbusMaxTableSize

Cause

None.

Solution

None.

3.18.24 3611 - SFC_INCOMPATIBLE_MODE

The mode or context is incompatible.

Error ID

SFC_INCOMPATIBLE_MODE

Error name

None.

Cause

None.

Solution

None.

3.18.25 3612 - FIM_E_APP_NULL_PAR_PTR

<systemdefined>: Unexpected NULL parameter pointer

Error ID

FIM_E_APP_NULL_PAR_PTR

Error name

NullParPtr

Cause

None.

Solution

None.

3.18.26 3612 - SFC_INVALID_VALUE

The value is invalid.

Error ID

SFC_INVALID_VALUE

Error name

None.

Cause

None.

Solution

None.

3.18.27 3613 - FIM_E_APP_STORE_NOT_ALLOWED

<systemdefined>: This parameter can only be changed in the Offline configuration and loaded to the device

Error ID

FIM_E_APP_STORE_NOT_ALLOWED

Error name

StoreNotAllowed

Cause

None.

Solution

None.

3.18.28 3613 - SFC_INTERNAL_ERROR

Device internal error.

Error ID

SFC_INTERNAL_ERROR

Error name

None.

Cause

None.

Solution

None.

3.18.29 3614 - FIM_E_APP_NO_REQ_ID

<systemdefined>: No Request ID is available

Error ID

FIM_E_APP_NO_REQ_ID

Error name

NoReqId

Cause

None.

Solution

None.

3.18.30 3614 - SFC_INVALID_SIZE

The size is invalid.

Error ID

SFC_INVALID_SIZE

Error name

None.

Cause

None.

Solution

None.

3.18.31 3615 - FIM_E_APP_FMWUPG_INPROG

<systemdefined>: Cannot commission device during firmware download

Error ID

FIM_E_APP_FMWUPG_INPROG

Error name

FmwUpgInProg

Cause

None.

Solution

None.

3.18.32 3615 - SFC_INCOMPATIBLE_ATTRIBUTE

The attribute is incompatible.

Error ID

SFC_INCOMPATIBLE_ATTRIBUTE

Error name

None.

Cause

None.

Solution

None.

3.18.33 3616

The method identifier is invalid.

Error ID

SFC_INVALID_METHOD

Error name

None.

Cause

None.

Solution

None.

3.18.34 3617

Object state conflict

Error ID

SFC_OBJECT_STATE_CONFLICT

Error name

None.

Cause

None.

Solution

None.

3.18.35 3618

The content is inconsistent.

Error ID

INCONSISTENT_CONTENT

Error name

None.

Cause

None.

Solution

None.

3.18.36 3619

The parameter is invalid.

Error ID

SFC_INVALID_PARAMETER

Error name

None.

Cause

None.

Solution

None.

3.18.37 3620

Access is denied for the object.

Error ID

SFC_OBJECT_ACCESS_DENIED

Error name

None.

Cause

None.

Solution

None.

3.18.38 3621

Data type mismatch

Error ID

SFC_TYPE_MISMATCH

Error name

None.

Cause

None.

Solution

None.

3.18.39 3622

Device hardware condition

Error ID

SFC_DEVICE_HARDWARE_CONDITION

Error name

None.

Cause

None.

Solution

None.

3.18.40 3623

Device sensor condition

Error ID

SFC_DEVICE_SENSOR_CONDITION

Error name

None.

Cause

None.

Solution

None.

3.18.41 3624

Device software condition

Error ID

SFC_DEVICE_SOFTWARE_CONDITION

Error name

None.

Cause

None.

Solution

None.

3.18.42 3625

Field operation condition

Error ID

SFC_FIELD_OPERATION_CONDITION

Error name

None.

Cause

None.

Solution

None.

3.18.43 3626

Configuration mismatch

Error ID

SFC_CONFIGURATION_MISMATCH

Error name

None.

Cause

None.

Solution

None.

3.18.44 3627

Device resources are insufficient.

Error ID

SFC_INSUFFICIENT_DEVICE_RESOURCES

Error name

None.

Cause

None.

Solution

None.

3.18.45 3628

Value is limited by the device.

Error ID

SFC_VALUE_LIMITED

Error name

None.

Cause

None.

Solution

None.

3.18.46 3629

Data modified warning

Error ID

SFC_DATA_WARNING

Error name

None.

Cause

None.

Solution

None.

3.18.47 3630

An invalid function reference.

Error ID

SFC_INVALID_FUNCTION_REFERENCE

Error name

None.

Cause

None.

Solution

None.

3.18.48 3631

A function process error.

Error ID

SFC_FUNCTION_PROCESS_ERROR

Error name

None.

Cause

None.

Solution

None.

3.18.49 3632

Successful with a warning

Error ID

SFC_WARNING

Error name

None.

Cause

None.

Solution

None.

3.18.50 3633

Write-only attribute

Error ID

SFC_WRITE_ONLY_ATTRIBUTE

Error name

None.

Cause

None.

Solution

None.

3.18.51 3634

Method operation is accepted.

Error ID

SFC_OPERATION_ACCEPTED

Error name

None.

Cause

None.

Solution

None.

3.18.52 3635

The block size is invalid.

Error ID

SFC_INVALID_BLOCK_SIZE

Error name

None.

Cause

None.

Solution

None.

3.18.53 3636

The download size is invalid.

Error ID

SFC_INVALID_DOWNLOAD_SIZE

Error name

None.

Cause

None.

Solution

None.

3.18.54 3637

An unexpected method sequence.

Error ID

SFC_UNEXPECTED_METH_SEQUENCE

Error name

None.

Cause

None.

Solution

None.

3.18.55 3638

A timing violation.

Error ID

SFC_TIMING_VIOLATION

Error name

None.

Cause

None.

Solution

None.

3.18.56 3639

Operation is incomplete.

Error ID

SFC_OPERATION_INCOMPLETE

Error name

None.

Cause

None.

Solution

None.

3.18.57 3640

An invalid data.

Error ID

SFC_INVALID_DATA

Error name

None.

Cause

None.

Solution

None.

3.18.58 3641

Data sequence error.

Error ID

SFC_DATA_SEQUENCE_ERROR

Error name

None.

Cause

None.

Solution

None.

3.18.59 3642

Operation is stopped.

Error ID

SFC_OPERATION_ABORTED

Error name

None.

Cause

None.

Solution

None.

3.18.60 3643

The block number is invalid.

Error ID

SFC_INVALID_BLOCK_NUMBER

Error name

None.

Cause

None.

Solution

None.

3.18.61 3644

A block data error.

Error ID

SFC_BLOCK_DATA_ERROR

Error name

None.

Cause

None.

Solution

None.

3.18.62 3645

The block is not downloaded.

Error ID

SFC_BLOCK_NOT_DOWNLOAD

Error name

None.

Cause

None.

Solution

None.

3.18.63 3646

ISA100 standard error 46

Error ID

ISA_E_SFC_STANDARD_46

Error name

None.

Cause

None.

Solution

None.

3.18.64 3647

ISA100 standard error 47

Error ID

ISA_E_SFC_STANDARD_47

Error name

None.

Cause

None.

Solution

None.

3.18.65 3648

ISA100 standard error 48

Error ID

ISA_E_SFC_STANDARD_48

Error name

None.

Cause

None.

Solution

None.

3.18.66 3649

ISA100 standard error 49

Error ID

ISA_E_SFC_STANDARD_49

Error name

None.

Cause

None.

Solution

None.

3.18.67 3650

ISA100 standard error 50

Error ID

ISA_E_SFC_STANDARD_50

Error name

None.

Cause

None.

Solution

None.

3.18.68 3651

ISA100 standard error 51

Error ID

ISA_E_SFC_STANDARD_51

Error name

None.

Cause

None.

Solution

None.

3.18.69 3652

ISA100 standard error 52

Error ID

ISA_E_SFC_STANDARD_52

Error name

None.

Cause

None.

Solution

None.

3.18.70 3653

ISA100 standard error 53

Error ID

ISA_E_SFC_STANDARD_53

Error name

None.

Cause

None.

Solution

None.

3.18.71 3654

ISA100 standard error 54

Error ID

ISA_E_SFC_STANDARD_54

Error name

None.

Cause

None.

Solution

None.

3.18.72 3655

ISA100 standard error 55

Error ID

ISA_E_SFC_STANDARD_55

Error name

None.

Cause

None.

Solution

None.

3.18.73 3656

ISA100 standard error 56

Error ID

ISA_E_SFC_STANDARD_56

Error name

None.

Cause

None.

Solution

None.

3.18.74 3657

ISA100 standard error 57

Error ID

ISA_E_SFC_STANDARD_57

Error name

None.

Cause

None.

Solution

None.

3.18.75 3658

ISA100 standard error 58

Error ID

ISA_E_SFC_STANDARD_58

Error name

None.

Cause

None.

Solution

None.

3.18.76 3659

ISA100 standard error 59

Error ID

ISA_E_SFC_STANDARD_59

Error name

None.

Cause

None.

Solution

None.

3.18.77 3660

ISA100 standard error 60

Error ID

ISA_E_SFC_STANDARD_60

Error name

None.

Cause

None.

Solution

None.

3.18.78 3661

ISA100 standard error 61

Error ID

ISA_E_SFC_STANDARD_61

Error name

None.

Cause

None.

Solution

None.

3.18.79 3662

ISA100 standard error 62

Error ID

ISA_E_SFC_STANDARD_62

Error name

None.

Cause

None.

Solution

None.

3.18.80 3663

ISA100 standard error 63

Error ID

ISA_E_SFC_STANDARD_63

Error name

None.

Cause

None.

Solution

None.

3.18.81 3664

ISA100 standard error 64

Error ID

ISA_E_SFC_STANDARD_64

Error name

None.

Cause

None.

Solution

None.

3.18.82 3665

ISA100 standard error 65

Error ID

ISA_E_SFC_STANDARD_65

Error name

None.

Cause

None.

Solution

None.

3.18.83 3666

ISA100 standard error 66

Error ID

ISA_E_SFC_STANDARD_66

Error name

None.

Cause

None.

Solution

None.

3.18.84 3667

ISA100 standard error 67

Error ID

ISA_E_SFC_STANDARD_67

Error name

None.

Cause

None.

Solution

None.

3.18.85 3668

ISA100 standard error 68

Error ID

ISA_E_SFC_STANDARD_68

Error name

None.

Cause

None.

Solution

None.

3.18.86 3669

ISA100 standard error 69

Error ID

ISA_E_SFC_STANDARD_69

Error name

None.

Cause

None.

Solution

None.

3.18.87 3670

ISA100 standard error 70

Error ID

ISA_E_SFC_STANDARD_70

Error name

None.

Cause

None.

Solution

None.

3.18.88 3671

ISA100 standard error 71

Error ID

ISA_E_SFC_STANDARD_71

Error name

None.

Cause

None.

Solution

None.

3.18.89 3672

ISA100 standard error 72

Error ID

ISA_E_SFC_STANDARD_72

Error name

None.

Cause

None.

Solution

None.

3.18.90 3673

ISA100 standard error 73

Error ID

ISA_E_SFC_STANDARD_73

Error name

None.

Cause

None.

Solution

None.

3.18.91 3674

ISA100 standard error 74

Error ID

ISA_E_SFC_STANDARD_74

Error name

None.

Cause

None.

Solution

None.

3.18.92 3675

ISA100 standard error 75

Error ID

ISA_E_SFC_STANDARD_75

Error name

None.

Cause

None.

Solution

None.

3.18.93 3676

ISA100 standard error 76

Error ID

ISA_E_SFC_STANDARD_76

Error name

None.

Cause

None.

Solution

None.

3.18.94 3677

ISA100 standard error 77

Error ID

ISA_E_SFC_STANDARD_77

Error name

None.

Cause

None.

Solution

None.

3.18.95 3678

ISA100 standard error 78

Error ID

ISA_E_SFC_STANDARD_78

Error name

None.

Cause

None.

Solution

None.

3.18.96 3679

ISA100 standard error 79

Error ID

ISA_E_SFC_STANDARD_79

Error name

None.

Cause

None.

Solution

None.

3.18.97 3680

ISA100 standard error 80

Error ID

ISA_E_SFC_STANDARD_80

Error name

None.

Cause

None.

Solution

None.

3.18.98 3681

ISA100 standard error 81

Error ID

ISA_E_SFC_STANDARD_81

Error name

None.

Cause

None.

Solution

None.

3.18.99 3682

ISA100 standard error 82

Error ID

ISA_E_SFC_STANDARD_82

Error name

None.

Cause

None.

Solution

None.

3.18.100 3683

ISA100 standard error 83

Error ID

ISA_E_SFC_STANDARD_83

Error name

None.

Cause

None.

Solution

None.

3.18.101 3684

ISA100 standard error 84

Error ID

ISA_E_SFC_STANDARD_84

Error name

None.

Cause

None.

Solution

None.

3.18.102 3685

ISA100 standard error 85

Error ID

ISA_E_SFC_STANDARD_85

Error name

None.

Cause

None.

Solution

None.

3.18.103 3686

ISA100 standard error 86

Error ID

ISA_E_SFC_STANDARD_86

Error name

None.

Cause

None.

Solution

None.

3.18.104 3687

ISA100 standard error 87

Error ID

ISA_E_SFC_STANDARD_87

Error name

None.

Cause

None.

Solution

None.

3.18.105 3688

ISA100 standard error 88

Error ID

ISA_E_SFC_STANDARD_88

Error name

None.

Cause

None.

Solution

None.

3.18.106 3689

ISA100 standard error 89

Error ID

ISA_E_SFC_STANDARD_89

Error name

None.

Cause

None.

Solution

None.

3.18.107 3690

ISA100 standard error 90

Error ID

ISA_E_SFC_STANDARD_90

Error name

None.

Cause

None.

Solution

None.

3.18.108 3691

ISA100 standard error 91

Error ID

ISA_E_SFC_STANDARD_91

Error name

None.

Cause

None.

Solution

None.

3.18.109 3692

ISA100 standard error 92

Error ID

ISA_E_SFC_STANDARD_92

Error name

None.

Cause

None.

Solution

None.

3.18.110 3693

ISA100 standard error 93

Error ID

ISA_E_SFC_STANDARD_93

Error name

None.

Cause

None.

Solution

None.

3.18.111 3694

ISA100 standard error 94

Error ID

ISA_E_SFC_STANDARD_94

Error name

None.

Cause

None.

Solution

None.

3.18.112 3695

ISA100 standard error 95

Error ID

ISA_E_SFC_STANDARD_95

Error name

None.

Cause

None.

Solution

None.

3.18.113 3696

ISA100 standard error 96

Error ID

ISA_E_SFC_STANDARD_96

Error name

None.

Cause

None.

Solution

None.

3.18.114 3697

ISA100 standard error 97

Error ID

ISA_E_SFC_STANDARD_97

Error name

None.

Cause

None.

Solution

None.

3.18.115 3698

ISA100 standard error 98

Error ID

ISA_E_SFC_STANDARD_98

Error name

None.

Cause

None.

Solution

None.

3.18.116 3699

ISA100 standard error 99

Error ID

ISA_E_SFC_STANDARD_99

Error name

None.

Cause

None.

Solution

None.

3.19 Codes 3700 to 3827

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3.19.1 3700 - FIM_E_AIL_OK

<systemdefined>::Success

Error ID

FIM_E_AIL_OK

Error name

AilOk

Cause

None.

Solution

None.

3.19.2 3700 - ISA_E_SFC_STANDARD_100

ISA100 standard error 100

Error ID

ISA_E_SFC_STANDARD_100

Error name

None.

Cause

None.

Solution

None.

3.19.3 3701 - FIM_E_AIL_INVALID_ARG

<systemdefined>::Invalid argument to a service call

Error ID

FIM_E_AIL_INVALID_ARG

Error name

AilInvalidArg

Cause

None.

Solution

None.

3.19.4 3701 - ISA_E_SFC_STANDARD_101

ISA100 standard error 101

Error ID

ISA_E_SFC_STANDARD_101

Error name

None.

Cause

None.

Solution

None.

3.19.5 3702 - FIM_E_AIL_INVALID_OID

<systemdefined>::Invalid object ID

Error ID

FIM_E_AIL_INVALID_OID

Error name

AilInvalidOid

Cause

None.

Solution

None.

3.19.6 3702 - ISA_E_SFC_STANDARD_102

ISA100 standard error 102

Error ID

ISA_E_SFC_STANDARD_102

Error name

None.

Cause

None.

Solution

None.

3.19.7 3703 - FIM_E_AIL_UNSUPP_SVC

<systemdefined>: Unsupported or illegal service

Error ID

FIM_E_AIL_UNSUPP_SVC

Error name

AilUnsuppSvc

Cause

None.

Solution

None.

3.19.8 3703 - ISA_E_SFC_STANDARD_103

ISA100 standard error 103

Error ID

ISA_E_SFC_STANDARD_103

Error name

None.

Cause

None.

Solution

None.

3.19.9 3704 - FIM_E_AIL_INVALID_PARAM

<systemdefined>: Invalid parameter number

Error ID

FIM_E_AIL_INVALID_PARAM

Error name

AilInvalidParam

Cause

None.

Solution

None.

3.19.10 3704 - ISA_E_SFC_STANDARD_104

ISA100 standard error 104

Error ID

ISA_E_SFC_STANDARD_104

Error name

None.

Cause

None.

Solution

None.

3.19.11 3705 - FIM_E_AIL_INVALID_ELEM

<systemdefined>: Invalid array or structure element

Error ID

FIM_E_AIL_INVALID_ELEM

Error name

AilInvalidElem

Cause

None.

Solution

None.

3.19.12 3705 - ISA_E_SFC_STANDARD_105

ISA100 standard error 105

Error ID

ISA_E_SFC_STANDARD_105

Error name

None.

Cause

None.

Solution

None.

3.19.13 3706 - FIM_E_AIL_READ_ONLY

<systemdefined>: Parameter is read only

Error ID

FIM_E_AIL_READ_ONLY

Error name

AilReadOnly

Cause

None.

Solution

None.

3.19.14 3706 - ISA_E_SFC_STANDARD_1006

ISA100 standard error 106

Error ID

ISA_E_SFC_STANDARD_1006

Error name

None.

Cause

None.

Solution

None.

3.19.15 3707 - FIM_E_AIL_OUT_OF_RANGE

<systemdefined>: Value is out of range

Error ID

FIM_E_AIL_OUT_OF_RANGE

Error name

AilOutOfRange

Cause

None.

Solution

None.

3.19.16 3707 - ISA_E_SFC_STANDARD_107

ISA100 standard error 107

Error ID

ISA_E_SFC_STANDARD_107

Error name

None.

Cause

None.

Solution

None.

3.19.17 3708 - FIM_E_AIL_WRONG_MODE

<systemdefined>: Wrong mode for request

Error ID

FIM_E_AIL_WRONG_MODE

Error name

AilWrongMode

Cause

None.

Solution

None.

3.19.18 3708 - ISA_E_SFC_STANDARD_108

ISA100 standard error 108

Error ID

ISA_E_SFC_STANDARD_108

Error name

None.

Cause

None.

Solution

None.

3.19.19 3709 - FIM_E_AIL_ILLEGAL_VALUE

<systemdefined>: Value is not acceptable

Error ID

FIM_E_AIL_ILLEGAL_VALUE

Error name

AilIllegalValue

Cause

None.

Solution

None.

3.19.20 3709 - ISA_E_SFC_STANDARD_109

ISA100 standard error 109

Error ID

ISA_E_SFC_STANDARD_109

Error name

None.

Cause

None.

Solution

None.

3.19.21 3710

ISA100 standard error 110

Error ID

ISA_E_SFC_STANDARD_110

Error name

None.

Cause

None.

Solution

None.

3.19.22 3711

ISA100 standard error 111

Error ID

ISA_E_SFC_STANDARD_111

Error name

None.

Cause

None.

Solution

None.

3.19.23 3712

ISA100 standard error 112

Error ID

ISA_E_SFC_STANDARD_112

Error name

None.

Cause

None.

Solution

None.

3.19.24 3713

ISA100 standard error 113

Error ID

ISA_E_SFC_STANDARD_113

Error name

None.

Cause

None.

Solution

None.

3.19.25 3714

ISA100 standard error 114

Error ID

ISA_E_SFC_STANDARD_114

Error name

None.

Cause

None.

Solution

None.

3.19.26 3715

ISA100 standard error 115

Error ID

ISA_E_SFC_STANDARD_115

Error name

None.

Cause

None.

Solution

None.

3.19.27 3716

ISA100 standard error 116

Error ID

ISA_E_SFC_STANDARD_116

Error name

None.

Cause

None.

Solution

None.

3.19.28 3717

ISA100 standard error 117

Error ID

ISA_E_SFC_STANDARD_117

Error name

None.

Cause

None.

Solution

None.

3.19.29 3718

ISA100 standard error 118

Error ID

ISA_E_SFC_STANDARD_118

Error name

None.

Cause

None.

Solution

None.

3.19.30 3719

ISA100 standard error 119

Error ID

ISA_E_SFC_STANDARD_119

Error name

None.

Cause

None.

Solution

None.

3.19.31 3720

ISA100 standard error 120

Error ID

ISA_E_SFC_STANDARD_120

Error name

None.

Cause

None.

Solution

None.

3.19.32 3721

ISA100 standard error 121

Error ID

ISA_E_SFC_STANDARD_121

Error name

None.

Cause

None.

Solution

None.

3.19.33 3722

ISA100 standard error 122

Error ID

ISA_E_SFC_STANDARD_122

Error name

None.

Cause

None.

Solution

None.

3.19.34 3723

ISA100 standard error 123

Error ID

ISA_E_SFC_STANDARD_123

Error name

None.

Cause

None.

Solution

None.

3.19.35 3724

ISA100 standard error 124

Error ID

ISA_E_SFC_STANDARD_124

Error name

None.

Cause

None.

Solution

None.

3.19.36 3725

ISA100 standard error 125

Error ID

ISA_E_SFC_STANDARD_125

Error name

None.

Cause

None.

Solution

None.

3.19.37 3726

ISA100 standard error 126

Error ID

ISA_E_SFC_STANDARD_126

Error name

None.

Cause

None.

Solution

None.

3.19.38 3727

ISA100 standard error 127

Error ID

ISA_E_SFC_STANDARD_127

Error name

None.

Cause

None.

Solution

None.

3.19.39 3728

ISA vendor specific error 128

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_128

Error name

None.

Cause

None.

Solution

None.

3.19.40 3729

ISA vendor specific error 129

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_129

Error name

None.

Cause

None.

Solution

None.

3.19.41 3730

ISA vendor specific error 130

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_130

Error name

None.

Cause

None.

Solution

None.

3.19.42 3731

ISA vendor specific error 131

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_131

Error name

None.

Cause

None.

Solution

None.

3.19.43 3732

ISA vendor specific error 132

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_132

Error name

None.

Cause

None.

Solution

None.

3.19.44 3733

ISA vendor specific error 133

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_133

Error name

None.

Cause

None.

Solution

None.

3.19.45 3734

ISA vendor specific error 134

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_134

Error name

None.

Cause

None.

Solution

None.

3.19.46 3735

ISA vendor specific error 135

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_135

Error name

None.

Cause

None.

Solution

None.

3.19.47 3736

ISA vendor specific error 136

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_136

Error name

None.

Cause

None.

Solution

None.

3.19.48 3737

ISA vendor specific error 137

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_137

Error name

None.

Cause

None.

Solution

None.

3.19.49 3738

ISA vendor specific error 138

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_138

Error name

None.

Cause

None.

Solution

None.

3.19.50 3739

ISA vendor specific error 139

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_139

Error name

None.

Cause

None.

Solution

None.

3.19.51 3740

ISA vendor specific error 140

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_140

Error name

None.

Cause

None.

Solution

None.

3.19.52 3741

ISA vendor specific error 141

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_141

Error name

None.

Cause

None.

Solution

None.

3.19.53 3742

ISA vendor specific error 142

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_142

Error name

None.

Cause

None.

Solution

None.

3.19.54 3743

ISA vendor specific error 143

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_143

Error name

None.

Cause

None.

Solution

None.

3.19.55 3744

ISA vendor specific error 144

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_144

Error name

None.

Cause

None.

Solution

None.

3.19.56 3745

ISA vendor specific error 145

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_145

Error name

None.

Cause

None.

Solution

None.

3.19.57 3746

ISA vendor specific error 146

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_146

Error name

None.

Cause

None.

Solution

None.

3.19.58 3747

ISA vendor specific error 147

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_147

Error name

None.

Cause

None.

Solution

None.

3.19.59 3748

ISA vendor specific error 148

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_148

Error name

None.

Cause

None.

Solution

None.

3.19.60 3749

ISA vendor specific error 149

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_149

Error name

None.

Cause

None.

Solution

None.

3.19.61 3750

ISA vendor specific error 150

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_150

Error name

None.

Cause

None.

Solution

None.

3.19.62 3751

ISA vendor specific error 151

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_151

Error name

None.

Cause

None.

Solution

None.

3.19.63 3752

ISA vendor specific error 152

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_152

Error name

None.

Cause

None.

Solution

None.

3.19.64 3753

ISA vendor specific error 153

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_153

Error name

None.

Cause

None.

Solution

None.

3.19.65 3754

ISA vendor specific error 154

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_154

Error name

None.

Cause

None.

Solution

None.

3.19.66 3755

ISA vendor specific error 155

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_155

Error name

None.

Cause

None.

Solution

None.

3.19.67 3756

ISA vendor specific error 156

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_156

Error name

None.

Cause

None.

Solution

None.

3.19.68 3757

ISA vendor specific error 157

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_157

Error name

None.

Cause

None.

Solution

None.

3.19.69 3758

ISA vendor specific error 158

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_158

Error name

None.

Cause

None.

Solution

None.

3.19.70 3759

ISA vendor specific error 159

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_159

Error name

None.

Cause

None.

Solution

None.

3.19.71 3760

ISA vendor specific error 160

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_160

Error name

None.

Cause

None.

Solution

None.

3.19.72 3761

ISA vendor specific error 161

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_161

Error name

None.

Cause

None.

Solution

None.

3.19.73 3762

ISA vendor specific error 162

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_162

Error name

None.

Cause

None.

Solution

None.

3.19.74 3763

ISA vendor specific error 163

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_163

Error name

None.

Cause

None.

Solution

None.

3.19.75 3764

ISA vendor specific error 164

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_164

Error name

None.

Cause

None.

Solution

None.

3.19.76 3765

ISA vendor specific error 165

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_165

Error name

None.

Cause

None.

Solution

None.

3.19.77 3766

ISA vendor specific error 166

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_166

Error name

None.

Cause

None.

Solution

None.

3.19.78 3767

ISA vendor specific error 167

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_167

Error name

None.

Cause

None.

Solution

None.

3.19.79 3768

ISA vendor specific error 168

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_168

Error name

None.

Cause

None.

Solution

None.

3.19.80 3769

ISA vendor specific error 169

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_169

Error name

None.

Cause

None.

Solution

None.

3.19.81 3770

ISA vendor specific error 170

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_170

Error name

None.

Cause

None.

Solution

None.

3.19.82 3771

ISA vendor specific error 171

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_171

Error name

None.

Cause

None.

Solution

None.

3.19.83 3772

ISA vendor specific error 172

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_172

Error name

None.

Cause

None.

Solution

None.

3.19.84 3773

ISA vendor specific error 173

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_173

Error name

None.

Cause

None.

Solution

None.

3.19.85 3774

ISA vendor specific error 174

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_174

Error name

None.

Cause

None.

Solution

None.

3.19.86 3775

ISA vendor specific error 175

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_175

Error name

None.

Cause

None.

Solution

None.

3.19.87 3776

ISA vendor specific error 176

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_176

Error name

None.

Cause

None.

Solution

None.

3.19.88 3777

ISA vendor specific error 177

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_177

Error name

None.

Cause

None.

Solution

None.

3.19.89 3778

ISA vendor specific error 178

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_178

Error name

None.

Cause

None.

Solution

None.

3.19.90 3779

ISA vendor specific error 179

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_179

Error name

None.

Cause

None.

Solution

None.

3.19.91 3780

ISA vendor specific error 180

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_180

Error name

None.

Cause

None.

Solution

None.

3.19.92 3781

ISA vendor specific error 181

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_181

Error name

None.

Cause

None.

Solution

None.

3.19.93 3782

ISA vendor specific error 182

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_182

Error name

None.

Cause

None.

Solution

None.

3.19.94 3783

ISA vendor specific error 183

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_183

Error name

None.

Cause

None.

Solution

None.

3.19.95 3784

ISA vendor specific error 184

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_184

Error name

None.

Cause

None.

Solution

None.

3.19.96 3785

ISA vendor specific error 185

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_185

Error name

None.

Cause

None.

Solution

None.

3.19.97 3786

ISA vendor specific error 186

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_186

Error name

None.

Cause

None.

Solution

None.

3.19.98 3787

ISA vendor specific error 187

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_187

Error name

None.

Cause

None.

Solution

None.

3.19.99 3788

ISA vendor specific error 188

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_188

Error name

None.

Cause

None.

Solution

None.

3.19.100 3789

ISA vendor specific error 189

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_189

Error name

None.

Cause

None.

Solution

None.

3.19.101 3790

ISA vendor specific error 190

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_190

Error name

None.

Cause

None.

Solution

None.

3.19.102 3791

ISA vendor specific error 191

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_191

Error name

None.

Cause

None.

Solution

None.

3.19.103 3792

ISA vendor specific error 192

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_192

Error name

None.

Cause

None.

Solution

None.

3.19.104 3793

ISA vendor specific error 193

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_193

Error name

None.

Cause

None.

Solution

None.

3.19.105 3794

ISA vendor specific error 194

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_194

Error name

None.

Cause

None.

Solution

None.

3.19.106 3795

ISA vendor specific error 195

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_195

Error name

None.

Cause

None.

Solution

None.

3.19.107 3796

ISA vendor specific error 196

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_196

Error name

None.

Cause

None.

Solution

None.

3.19.108 3797

ISA vendor specific error 171

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_197

Error name

None.

Cause

None.

Solution

None.

3.19.109 3798

ISA vendor specific error 198

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_198

Error name

None.

Cause

None.

Solution

None.

3.19.110 3799

ISA vendor specific error 199

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_199

Error name

None.

Cause

None.

Solution

None.

3.19.111 3800

ISA vendor specific error 200

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_200

Error name

None.

Cause

None.

Solution

None.

3.19.112 3801

ISA vendor specific error 201

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_201

Error name

None.

Cause

None.

Solution

None.

3.19.113 3802

ISA vendor specific error 202

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_202

Error name

None.

Cause

None.

Solution

None.

3.19.114 3803

ISA vendor specific error 203

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_203

Error name

None.

Cause

None.

Solution

None.

3.19.115 3804

ISA vendor specific error 204

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_204

Error name

None.

Cause

None.

Solution

None.

3.19.116 3805

ISA vendor specific error 205

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_205

Error name

None.

Cause

None.

Solution

None.

3.19.117 3806

ISA vendor specific error 206

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_206

Error name

None.

Cause

None.

Solution

None.

3.19.118 3807

ISA vendor specific error 207

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_207

Error name

None.

Cause

None.

Solution

None.

3.19.119 3808

ISA vendor specific error 208

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_208

Error name

None.

Cause

None.

Solution

None.

3.19.120 3809

ISA vendor specific error 209

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_209

Error name

None.

Cause

None.

Solution

None.

3.19.121 3810

ISA vendor specific error 210

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_210

Error name

None.

Cause

None.

Solution

None.

3.19.122 3811

ISA vendor specific error 211

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_211

Error name

None.

Cause

None.

Solution

None.

3.19.123 3812

ISA vendor specific error 212

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_212

Error name

None.

Cause

None.

Solution

None.

3.19.124 3813

ISA vendor specific error 213

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_213

Error name

None.

Cause

None.

Solution

None.

3.19.125 3814

ISA vendor specific error 214

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_214

Error name

None.

Cause

None.

Solution

None.

3.19.126 3815

ISA vendor specific error 215

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_215

Error name

None.

Cause

None.

Solution

None.

3.19.127 3816

ISA vendor specific error 216

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_216

Error name

None.

Cause

None.

Solution

None.

3.19.128 3817

ISA vendor specific error 217

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_217

Error name

None.

Cause

None.

Solution

None.

3.19.129 3818

ISA vendor specific error 218

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_218

Error name

None.

Cause

None.

Solution

None.

3.19.130 3819

ISA vendor specific error 219

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_219

Error name

None.

Cause

None.

Solution

None.

3.19.131 3820

ISA vendor specific error 220

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_220

Error name

None.

Cause

None.

Solution

None.

3.19.132 3821

ISA vendor specific error 221

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_221

Error name

None.

Cause

None.

Solution

None.

3.19.133 3822

ISA vendor specific error 222

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_222

Error name

None.

Cause

None.

Solution

None.

3.19.134 3823

ISA vendor specific error 223

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_223

Error name

None.

Cause

None.

Solution

None.

3.19.135 3824

ISA vendor specific error 224

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_224

Error name

None.

Cause

None.

Solution

None.

3.19.136 3825

ISA vendor specific error 225

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_225

Error name

None.

Cause

None.

Solution

None.

3.19.137 3826

ISA vendor specific error 226

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_226

Error name

None.

Cause

None.

Solution

None.

3.19.138 3827

ISA vendor specific error 227

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_227

Error name

None.

Cause

None.

Solution

None.

3.20 Codes 3500 to 3521

Related topics

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 “3501” on page 557
 “3502” on page 557
 “3503” on page 557
 “3504” on page 558
 “3510” on page 558
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 “3511 - INVALID_DATA_LEN” on page 559
 “3512 - FIM_E_NVS_INVALID_VERSION” on page 559
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 “3513 - FIM_E_NVS_WRITE_ERROR” on page 560
 “3513 - INVALID_CS_ADDR” on page 560
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 “3515 - MFB_NOT_LOADED” on page 562
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 “3518 - APP_INIT_ONLINE_DATA_INPROG” on page 564
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 “3520” on page 565
 “3521” on page 565

3.20.1 3500

Flash programmer parameter error.

Error ID

FIM_E_FLASH_PAR

Error name

FlashPar

Cause

None.

Solution

None.

3.20.2 3501

Flash was not erased.

Error ID

FIM_E_FLASH_NOT_ERASED

Error name

FlashNotErased

Cause

None.

Solution

None.

3.20.3 3502

Flash erasing error.

Error ID

FIM_E_FLASH_ERASE

Error name

FlashErase

Cause

None.

Solution

None.

3.20.4 3503

Flash programming error.

Error ID

FIM_E_FLASH_BURN

Error name

FlashBurn

Cause

None.

Solution

None.

3.20.5 3504

Flash verifying error.

Error ID

FIM_E_FLASH_VERIFY

Error name

FlashVerify

Cause

None.

Solution

None.

3.20.6 3510

<systemdefined>: NVS has not yet been initialized

Error ID

FIM_E_NVS_NOT_INITIALIZED

Error name

NvsNotInitialized

Cause

None.

Solution

None.

3.20.7 3510

Failed to convert to ISA100 handle.

Error ID

FAIL_CONVERT_HANDLE

Error name

None.

Cause

None.

Solution

None.

3.20.8 3511 - FIM_E_NVS_FILE_OPEN_FAIL

<systemdefined>: Unable to open NVS file

Error ID

FIM_E_NVS_FILE_OPEN_FAIL

Error name

NvsFileOpenFail

Cause

None.

Solution

None.

3.20.9 3511 - INVALID_DATA_LEN

The data length is invalid.

Error ID

INVALID_DATA_LEN

Error name

None.

Cause

None.

Solution

None.

3.20.10 3512 - FIM_E_NVS_INVALID_VERSION

<systemdefined>: NVS has invalid version identification number

Error ID

FIM_E_NVS_INVALID_VERSION

Error name

NvsInvalidVersion

Cause

None.

Solution

None.

3.20.11 3512 - INVALID_DATA_TYPE

The data type is invalid.

Error ID

INVALID_DATA_TYPE

Error name

None.

Cause

None.

Solution

None.

3.20.12 3513 - FIM_E_NVS_WRITE_ERROR

<systemdefined>: An error occurred while writing to NVS

Error ID

FIM_E_NVS_WRITE_ERROR

Error name

NvsWriteError

Cause

None.

Solution

None.

3.20.13 3513 - INVALID_CS_ADDR

The control system address is invalid.

Error ID

INVALID_CS_ADDR

Error name

None.

Cause

None.

Solution

None.

3.20.14 3514 - FIM_E_NVS_SEEK_ERROR

<systemdefined>: An error occurred while seeking NVS

Error ID

FIM_E_NVS_SEEK_ERROR

Error name

NvsSeekError

Cause

None.

Solution

None.

3.20.15 3514 - INVALID_HANDLE

The handle is invalid

Error ID

INVALID_HANDLE

Error name

None.

Cause

None.

Solution

None.

3.20.16 3515 - FIM_E_NVS_READ_ERROR

<systemdefined>: An error occurred while reading from NVS

Error ID

FIM_E_NVS_READ_ERROR

Error name

NvsReadError

Cause

None.

Solution

None.

3.20.17 3515 - MFB_NOT_LOADED

Module function block is not loaded.

Error ID

MFB_NOT_LOADED

Error name

None.

Cause

None.

Solution

None.

3.20.18 3516 - FIM_E_NVS_PARDEF_NULL

<systemdefined>: Illegal attempt to save NULL or invalid parameter definition

Error ID

FIM_E_NVS_PARDEF_NULL

Error name

NvsPardefNull

Cause

None.

Solution

None.

3.20.19 3516 - RDN_PARTIPADDRESS_NOT_CONFIG

Cannot configure redundant because partner IP address is not configured.

Error ID

RDN_PARTIPADDRESS_NOT_CONFIG

Error name

None.

Cause

None.

Solution

None.

3.20.20 3517 - FIM_E_NVS_PARDEF_ENTRY_NULL

<systemdefined>: Illegal entry while saving parameter definition

Error ID

FIM_E_NVS_PARDEF_ENTRY_NULL

Error name

NvsPardefEntryNull

Cause

None.

Solution

None.

3.20.21 3517 - RDN_BECOMEPRI_NOT_KEYED

Unable to become primary because a copy of the primary security key is not available. You must manually reconfigure it.

Error ID

RDN_BECOMEPRI_NOT_KEYED

Error name

None.

Cause

None.

Solution

None.

3.20.22 3518 - FIM_E_NVS_PARDEF_DIR_ERROR

<systemdefined>: Unable to open parameter definition directory

Error ID

FIM_E_NVS_PARDEF_DIR_ERROR

Error name

NvsPardefDirError

Cause

None.

Solution

None.

3.20.23 3518 - APP_INIT_ONLINE_DATA_INPROG

Gateway is performing online data initialization for the device.

Error ID

APP_INIT_ONLINE_DATA_INPROG

Error name

None.

Cause

None.

Solution

None.

3.20.24 3519 - FIM_E_NVS_PARDEF_FLUSH_ERROR

<systemdefined>: Unable to flush parameter definition directory

Error ID

FIM_E_NVS_PARDEF_FLUSH_ERROR

Error name

NvsPardefFlushError

Cause

None.

Solution

None.

3.20.25 3519 - RDN_SYNC_DATA_TOO_LARGE

Synchronization the data is too large for the redundancy transport.

Error ID

RDN_SYNC_DATA_TOO_LARGE

Error name

None.

Cause

None.

Solution

None.

3.20.26 3520

The requested operation is incomplete.

Error ID

OPERATION_INCOMPLETE

Error name

None.

Cause

None.

Solution

None.

3.20.27 3521

The data is successfully restored from NVS but it is incomplete or invalid.

Error ID

NVS_RESTORED_DATA_INVALID

Error name

None.

Cause

None.

Solution

None.

3.21 Codes 3828 to 3899

3.21.1 3828 - FIM_E_AIL_VENDOR_SPEC_128

<systemdefined>: Honeywell specific error code 128

Error ID

FIM_E_AIL_VENDOR_SPEC_128

Error name

AilHoneywellSpecific128

Cause

None.

Solution

None.

3.21.2 3828 - ISA_E_SFC_VENDOR_SPECIFIC_228

ISA vendor specific error 228

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_228

Error name

None.

Cause

None.

Solution

None.

3.21.3 3829 - FIM_E_AIL_VENDOR_SPEC_129

<systemdefined>: Honeywell specific error code 129

Error ID

FIM_E_AIL_VENDOR_SPEC_129

Error name

AilHoneywellSpecific129

Cause

None.

Solution

None.

3.21.4 3829 - ISA_E_SFC_VENDOR_SPECIFIC_229

ISA vendor specific error 229

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_229

Error name

None.

Cause

None.

Solution

None.

3.21.5 3830 - FIM_E_AIL_VENDOR_SPEC_130

<systemdefined>: Honeywell specific error code 130

Error ID

FIM_E_AIL_VENDOR_SPEC_130

Error name

AilHoneywellSpecific130

Cause

None.

Solution

None.

3.21.6 3830 - ISA_E_SFC_VENDOR_SPECIFIC_230

ISA vendor specific error 230

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_230

Error name

None.

Cause

None.

Solution

None.

3.21.7 3831 - FIM_E_AIL_VENDOR_SPEC_131

<systemdefined>: Honeywell specific error code 131

Error ID

FIM_E_AIL_VENDOR_SPEC_131

Error name

AilHoneywellSpecific131

Cause

None.

Solution

None.

3.21.8 3831 - ISA_E_SFC_VENDOR_SPECIFIC_231

ISA vendor specific error 231

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_231

Error name

None.

Cause

None.

Solution

None.

3.21.9 3832 - FIM_E_AIL_VENDOR_SPEC_132

<systemdefined>: Honeywell specific error code 132

Error ID

FIM_E_AIL_VENDOR_SPEC_132

Error name

AilHoneywellSpecific132

Cause

None.

Solution

None.

3.21.10 3832 - ISA_E_SFC_VENDOR_SPECIFIC_232

ISA vendor specific error 232

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_232

Error name

None.

Cause

None.

Solution

None.

3.21.11 3833 - FIM_E_AIL_VENDOR_SPEC_133

<systemdefined>: Honeywell specific error code 133

Error ID

FIM_E_AIL_VENDOR_SPEC_133

Error name

AilHoneywellSpecific133

Cause

None.

Solution

None.

3.21.12 3833 - ISA_E_SFC_VENDOR_SPECIFIC_233

ISA vendor specific error 233

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_233

Error name

None.

Cause

None.

Solution

None.

3.21.13 3834 - FIM_E_AIL_VENDOR_SPEC_134

<systemdefined>: Honeywell specific error code 134

Error ID

FIM_E_AIL_VENDOR_SPEC_134

Error name

AilHoneywellSpecific134

Cause

None.

Solution

None.

3.21.14 3834 - ISA_E_SFC_VENDOR_SPECIFIC_234

ISA vendor specific error 234

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_234

Error name

None.

Cause

None.

Solution

None.

3.21.15 3835 - FIM_E_AIL_VENDOR_SPEC_135

<systemdefined>: Honeywell specific error code 135

Error ID

FIM_E_AIL_VENDOR_SPEC_135

Error name

AilHoneywellSpecific135

Cause

None.

Solution

None.

3.21.16 3835 - ISA_E_SFC_VENDOR_SPECIFIC_235

ISA vendor specific error 235

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_235

Error name

None.

Cause

None.

Solution

None.

3.21.17 3836 - FIM_E_AIL_VENDOR_SPEC_136

<systemdefined>: Honeywell specific error code 136

Error ID

FIM_E_AIL_VENDOR_SPEC_136

Error name

AilHoneywellSpecific136

Cause

None.

Solution

None.

3.21.18 3836 - ISA_E_SFC_VENDOR_SPECIFIC_236

ISA vendor specific error 236

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_236

Error name

None.

Cause

None.

Solution

None.

3.21.19 3837 - FIM_E_AIL_VENDOR_SPEC_137

<systemdefined>: Honeywell specific error code 137

Error ID

FIM_E_AIL_VENDOR_SPEC_137

Error name

AilHoneywellSpecific137

Cause

None.

Solution

None.

3.21.20 3837 - ISA_E_SFC_VENDOR_SPECIFIC_237

ISA vendor specific error 237

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_237

Error name

None.

Cause

None.

Solution

None.

3.21.21 3838 - FIM_E_AIL_VENDOR_SPEC_138

<systemdefined>: Honeywell specific error code 138

Error ID

FIM_E_AIL_VENDOR_SPEC_138

Error name

AilHoneywellSpecific138

Cause

None.

Solution

None.

3.21.22 3838 - ISA_E_SFC_VENDOR_SPECIFIC_238

ISA vendor specific error 238

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_238

Error name

None.

Cause

None.

Solution

None.

3.21.23 3839 - FIM_E_AIL_VENDOR_SPEC_139

<systemdefined>: Honeywell specific error code 139

Error ID

FIM_E_AIL_VENDOR_SPEC_139

Error name

AilHoneywellSpecific139

Cause

None.

Solution

None.

3.21.24 3839 - ISA_E_SFC_VENDOR_SPECIFIC_239

ISA vendor specific error 239

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_239

Error name

None.

Cause

None.

Solution

None.

3.21.25 3840 - FIM_E_AIL_VENDOR_SPEC_140

<systemdefined>: Honeywell specific error code 140

Error ID

FIM_E_AIL_VENDOR_SPEC_140

Error name

AilHoneywellSpecific140

Cause

None.

Solution

None.

3.21.26 3840 - ISA_E_SFC_VENDOR_SPECIFIC_240

ISA vendor specific error 240

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_240

Error name

None.

Cause

None.

Solution

None.

3.21.27 3841 - FIM_E_AIL_VENDOR_SPEC_141

<systemdefined>: Honeywell specific error code 141

Error ID

FIM_E_AIL_VENDOR_SPEC_141

Error name

AilHoneywellSpecific141

Cause

None.

Solution

None.

3.21.28 3841 - ISA_E_SFC_VENDOR_SPECIFIC_241

ISA vendor specific error 241

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_241

Error name

None.

Cause

None.

Solution

None.

3.21.29 3842 - FIM_E_AIL_VENDOR_SPEC_142

<systemdefined>: Honeywell specific error code 142

Error ID

FIM_E_AIL_VENDOR_SPEC_142

Error name

AilHoneywellSpecific142

Cause

None.

Solution

None.

3.21.30 3842 - ISA_E_SFC_VENDOR_SPECIFIC_242

ISA vendor specific error 242

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_242

Error name

None.

Cause

None.

Solution

None.

3.21.31 3843 - FIM_E_AIL_VENDOR_SPEC_143

<systemdefined>: Honeywell specific error code 143

Error ID

FIM_E_AIL_VENDOR_SPEC_143

Error name

AilHoneywellSpecific143

Cause

None.

Solution

None.

3.21.32 3843 - ISA_E_SFC_VENDOR_SPECIFIC_243

ISA vendor specific error 243

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_243

Error name

None.

Cause

None.

Solution

None.

3.21.33 3844 - FIM_E_AIL_VENDOR_SPEC_144

<systemdefined>: Honeywell specific error code 144

Error ID

FIM_E_AIL_VENDOR_SPEC_144

Error name

AilHoneywellSpecific144

Cause

None.

Solution

None.

3.21.34 3844 - ISA_E_SFC_VENDOR_SPECIFIC_244

ISA vendor specific error 244

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_244

Error name

None.

Cause

None.

Solution

None.

3.21.35 3845 - FIM_E_AIL_VENDOR_SPEC_145

<systemdefined>: Honeywell specific error code 145

Error ID

FIM_E_AIL_VENDOR_SPEC_145

Error name

AilHoneywellSpecific145

Cause

None.

Solution

None.

3.21.36 3845 - ISA_E_SFC_VENDOR_SPECIFIC_245

ISA vendor specific error 245

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_245

Error name

None.

Cause

None.

Solution

None.

3.21.37 3846 - FIM_E_AIL_VENDOR_SPEC_146

<systemdefined>: Honeywell specific error code 146

Error ID

FIM_E_AIL_VENDOR_SPEC_146

Error name

AilHoneywellSpecific146

Cause

None.

Solution

None.

3.21.38 3846 - ISA_E_SFC_VENDOR_SPECIFIC_246

ISA vendor specific error 246

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_246

Error name

None.

Cause

None.

Solution

None.

3.21.39 3847 - FIM_E_AIL_VENDOR_SPEC_147

<systemdefined>: Honeywell specific error code 147

Error ID

FIM_E_AIL_VENDOR_SPEC_147

Error name

AilHoneywellSpecific147

Cause

None.

Solution

None.

3.21.40 3847 - ISA_E_SFC_VENDOR_SPECIFIC_247

ISA vendor specific error 247

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_247

Error name

None.

Cause

None.

Solution

None.

3.21.41 3848 - FIM_E_AIL_VENDOR_SPEC_148

<systemdefined>: Honeywell specific error code 148

Error ID

FIM_E_AIL_VENDOR_SPEC_148

Error name

AilHoneywellSpecific148

Cause

None.

Solution

None.

3.21.42 3848 - ISA_E_SFC_VENDOR_SPECIFIC_248

ISA vendor specific error 248

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_248

Error name

None.

Cause

None.

Solution

None.

3.21.43 3849 - FIM_E_AIL_VENDOR_SPEC_149

<systemdefined>: Honeywell specific error code 149

Error ID

FIM_E_AIL_VENDOR_SPEC_149

Error name

AilHoneywellSpecific149

Cause

None.

Solution

None.

3.21.44 3849 - ISA_E_SFC_VENDOR_SPECIFIC_249

ISA vendor specific error 249

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_249

Error name

None.

Cause

None.

Solution

None.

3.21.45 3850 - FIM_E_AIL_VENDOR_SPEC_150

<systemdefined>: Honeywell specific error code 150

Error ID

FIM_E_AIL_VENDOR_SPEC_150

Error name

AilHoneywellSpecific150

Cause

None.

Solution

None.

3.21.46 3850 - ISA_E_SFC_VENDOR_SPECIFIC_250

ISA vendor specific error 250

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_250

Error name

None.

Cause

None.

Solution

None.

3.21.47 3851 - FIM_E_AIL_VENDOR_SPEC_151

<systemdefined>: Honeywell specific error code 151

Error ID

FIM_E_AIL_VENDOR_SPEC_151

Error name

AilHoneywellSpecific151

Cause

None.

Solution

None.

3.21.48 3851 - ISA_E_SFC_VENDOR_SPECIFIC_251

ISA vendor specific error 251

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_251

Error name

None.

Cause

None.

Solution

None.

3.21.49 3852 - FIM_E_AIL_VENDOR_SPEC_152

<systemdefined>: Honeywell specific error code 152

Error ID

FIM_E_AIL_VENDOR_SPEC_152

Error name

AilHoneywellSpecific152

Cause

None.

Solution

None.

3.21.50 3852 - ISA_E_SFC_VENDOR_SPECIFIC_252

ISA vendor specific error 252

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_252

Error name

None.

Cause

None.

Solution

None.

3.21.51 3853 - FIM_E_AIL_VENDOR_SPEC_153

<systemdefined>: Honeywell specific error code 153

Error ID

FIM_E_AIL_VENDOR_SPEC_153

Error name

AilHoneywellSpecific153

Cause

None.

Solution

None.

3.21.52 3853 - ISA_E_SFC_VENDOR_SPECIFIC_253

ISA vendor specific error 253

Error ID

ISA_E_SFC_VENDOR_SPECIFIC_253

Error name

None.

Cause

None.

Solution

None.

3.21.53 3854 - FIM_E_AIL_VENDOR_SPEC_154

<systemdefined>: Honeywell specific error code 154

Error ID

FIM_E_AIL_VENDOR_SPEC_154

Error name

AilHoneywellSpecific154

Cause

None.

Solution

None.

3.21.54 3854 - ISA_E_SFC_VENDOR_SPECIFIC_254

ISA vendor specific error 254

Error ID

None.

Error name

None.

Cause

None.

Solution

None.

3.21.55 3855 - FIM_E_AIL_VENDOR_SPEC_155

<systemdefined>: Honeywell specific error code 155

Error ID

FIM_E_AIL_VENDOR_SPEC_155

Error name

AilHoneywellSpecific155

Cause

None.

Solution

None.

3.21.56 3855 - ISA_E_SFC_VENDOR_SPECIFIC_255

ISA vendor specific error 255

Error ID

None.

Error name

None.

Cause

None.

Solution

None.

3.21.57 3856

<systemdefined>: Honeywell specific error code 156

Error ID

FIM_E_AIL_VENDOR_SPEC_156

Error name

AilHoneywellSpecific156

Cause

None.

Solution

None.

3.21.58 3857

<systemdefined>: Honeywell specific error code 157

Error ID

FIM_E_AIL_VENDOR_SPEC_157

Error name

AilHoneywellSpecific157

Cause

None.

Solution

None.

3.21.59 3858

<systemdefined>: Honeywell specific error code 158

Error ID

FIM_E_AIL_VENDOR_SPEC_158

Error name

AilHoneywellSpecific158

Cause

None.

Solution

None.

3.21.60 3859

<systemdefined>: Honeywell specific error code 159

Error ID

FIM_E_AIL_VENDOR_SPEC_159

Error name

AilHoneywellSpecific159

Cause

None.

Solution

None.

3.21.61 3860

<systemdefined>: Honeywell specific error code 160

Error ID

FIM_E_AIL_VENDOR_SPEC_160

Error name

AilHoneywellSpecific160

Cause

None.

Solution

None.

3.21.62 3861

<systemdefined>: Honeywell specific error code 161

Error ID

FIM_E_AIL_VENDOR_SPEC_161

Error name

AilHoneywellSpecific161

Cause

None.

Solution

None.

3.21.63 3862

<systemdefined>: Honeywell specific error code 162

Error ID

FIM_E_AIL_VENDOR_SPEC_162

Error name

AilHoneywellSpecific162

Cause

None.

Solution

None.

3.21.64 3863

<systemdefined>: Honeywell specific error code 163

Error ID

FIM_E_AIL_VENDOR_SPEC_163

Error name

AilHoneywellSpecific163

Cause

None.

Solution

None.

3.21.65 3864

<systemdefined>: Honeywell specific error code 164

Error ID

FIM_E_AIL_VENDOR_SPEC_164

Error name

AilHoneywellSpecific164

Cause

None.

Solution

None.

3.21.66 3865

<systemdefined>: Honeywell specific error code 165

Error ID

FIM_E_AIL_VENDOR_SPEC_165

Error name

AilHoneywellSpecific165

Cause

None.

Solution

None.

3.21.67 3866

<systemdefined>: Honeywell specific error code 166

Error ID

FIM_E_AIL_VENDOR_SPEC_166

Error name

AilHoneywellSpecific166

Cause

None.

Solution

None.

3.21.68 3867

<systemdefined>: Honeywell specific error code 167

Error ID

FIM_E_AIL_VENDOR_SPEC_167

Error name

AilHoneywellSpecific167

Cause

None.

Solution

None.

3.21.69 3868

<systemdefined>: Honeywell specific error code 168

Error ID

FIM_E_AIL_VENDOR_SPEC_168

Error name

AilHoneywellSpecific168

Cause

None.

Solution

None.

3.21.70 3869

<systemdefined>: Honeywell specific error code 169

Error ID

FIM_E_AIL_VENDOR_SPEC_169

Error name

AilHoneywellSpecific169

Cause

None.

Solution

None.

3.21.71 3870

<systemdefined>: Honeywell specific error code 170

Error ID

FIM_E_AIL_VENDOR_SPEC_170

Error name

AilHoneywellSpecific170

Cause

None.

Solution

None.

3.21.72 3871

<systemdefined>: Honeywell specific error code 171

Error ID

FIM_E_AIL_VENDOR_SPEC_171

Error name

AilHoneywellSpecific171

Cause

None.

Solution

None.

3.21.73 3872

<systemdefined>: Honeywell specific error code 172

Error ID

FIM_E_AIL_VENDOR_SPEC_172

Error name

AilHoneywellSpecific172

Cause

None.

Solution

None.

3.21.74 3873

<systemdefined>: Honeywell specific error code 173

Error ID

FIM_E_AIL_VENDOR_SPEC_173

Error name

AilHoneywellSpecific173

Cause

None.

Solution

None.

3.21.75 3874

<systemdefined>: Honeywell specific error code 174

Error ID

FIM_E_AIL_VENDOR_SPEC_174

Error name

AilHoneywellSpecific174

Cause

None.

Solution

None.

3.21.76 3875

<systemdefined>: Honeywell specific error code 175

Error ID

FIM_E_AIL_VENDOR_SPEC_175

Error name

AilHoneywellSpecific175

Cause

None.

Solution

None.

3.21.77 3876

<systemdefined>: Honeywell specific error code 176

Error ID

FIM_E_AIL_VENDOR_SPEC_176

Error name

AilHoneywellSpecific176

Cause

None.

Solution

None.

3.21.78 3877

<systemdefined>: Honeywell specific error code 177

Error ID

FIM_E_AIL_VENDOR_SPEC_177

Error name

AilHoneywellSpecific177

Cause

None.

Solution

None.

3.21.79 3878

<systemdefined>: Honeywell specific error code 178

Error ID

FIM_E_AIL_VENDOR_SPEC_178

Error name

AilHoneywellSpecific178

Cause

None.

Solution

None.

3.21.80 3879

<systemdefined>: Honeywell specific error code 179

Error ID

FIM_E_AIL_VENDOR_SPEC_179

Error name

AilHoneywellSpecific179

Cause

None.

Solution

None.

3.21.81 3880

<systemdefined>: Honeywell specific error code 180

Error ID

FIM_E_AIL_VENDOR_SPEC_180

Error name

AilHoneywellSpecific180

Cause

None.

Solution

None.

3.21.82 3881

<systemdefined>: Honeywell specific error code 181

Error ID

FIM_E_AIL_VENDOR_SPEC_181

Error name

AilHoneywellSpecific181

Cause

None.

Solution

None.

3.21.83 3882

<systemdefined>: Honeywell specific error code 182

Error ID

FIM_E_AIL_VENDOR_SPEC_182

Error name

AilHoneywellSpecific182

Cause

None.

Solution

None.

3.21.84 3883

<systemdefined>: Honeywell specific error code 183

Error ID

FIM_E_AIL_VENDOR_SPEC_183

Error name

AilHoneywellSpecific183

Cause

None.

Solution

None.

3.21.85 3884

<systemdefined>: Honeywell specific error code 184

Error ID

FIM_E_AIL_VENDOR_SPEC_184

Error name

AilHoneywellSpecific184

Cause

None.

Solution

None.

3.21.86 3885

<systemdefined>: Honeywell specific error code 185

Error ID

FIM_E_AIL_VENDOR_SPEC_185

Error name

AilHoneywellSpecific185

Cause

None.

Solution

None.

3.21.87 3886

<systemdefined>: Honeywell specific error code 186

Error ID

FIM_E_AIL_VENDOR_SPEC_186

Error name

AilHoneywellSpecific186

Cause

None.

Solution

None.

3.21.88 3887

<systemdefined>: Honeywell specific error code 187

Error ID

FIM_E_AIL_VENDOR_SPEC_187

Error name

AilHoneywellSpecific187

Cause

None.

Solution

None.

3.21.89 3888

<systemdefined>: Honeywell specific error code 188

Error ID

FIM_E_AIL_VENDOR_SPEC_188

Error name

AilHoneywellSpecific188

Cause

None.

Solution

None.

3.21.90 3889

<systemdefined>: Honeywell specific error code 189

Error ID

FIM_E_AIL_VENDOR_SPEC_189

Error name

AilHoneywellSpecific189

Cause

None.

Solution

None.

3.21.91 3890

<systemdefined>: Honeywell specific error code 190

Error ID

FIM_E_AIL_VENDOR_SPEC_190

Error name

AilHoneywellSpecific190

Cause

None.

Solution

None.

3.21.92 3891

<systemdefined>: Honeywell specific error code 191

Error ID

FIM_E_AIL_VENDOR_SPEC_191

Error name

AilHoneywellSpecific191

Cause

None.

Solution

None.

3.21.93 3892

<systemdefined>: Honeywell specific error code 192

Error ID

FIM_E_AIL_VENDOR_SPEC_192

Error name

AilHoneywellSpecific192

Cause

None.

Solution

None.

3.21.94 3893

<systemdefined>: Honeywell specific error code 193

Error ID

FIM_E_AIL_VENDOR_SPEC_193

Error name

AilHoneywellSpecific193

Cause

None.

Solution

None.

3.21.95 3894

<systemdefined>: Honeywell specific error code 194

Error ID

FIM_E_AIL_VENDOR_SPEC_194

Error name

AilHoneywellSpecific194

Cause

None.

Solution

None.

3.21.96 3895

<systemdefined>: Honeywell specific error code 195

Error ID

FIM_E_AIL_VENDOR_SPEC_195

Error name

AilHoneywellSpecific195

Cause

None.

Solution

None.

3.21.97 3896

<systemdefined>: Honeywell specific error code 196

Error ID

FIM_E_AIL_VENDOR_SPEC_196

Error name

AilHoneywellSpecific196

Cause

None.

Solution

None.

3.21.98 3897

<systemdefined>: Honeywell specific error code 197

Error ID

FIM_E_AIL_VENDOR_SPEC_197

Error name

AilHoneywellSpecific197

Cause

None.

Solution

None.

3.21.99 3898

<systemdefined>: Honeywell specific error code 198

Error ID

FIM_E_AIL_VENDOR_SPEC_198

Error name

AilHoneywellSpecific198

Cause

None.

Solution

None.

3.21.100 3899

<systemdefined>: Honeywell specific error code 199

Error ID

FIM_E_AIL_VENDOR_SPEC_199

Error name

AilHoneywellSpecific199

Cause

None.

Solution

None.

3.22 Codes 3900 to 3955

Related topics

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3.22.1 3900

<systemdefined>: Honeywell specific error code 200

Error ID

FIM_E_AIL_VENDOR_SPEC_200

Error name

AilHoneywellSpecific 200

Cause

None.

Solution

None.

3.22.2 3901

<systemdefined>: Honeywell specific error code 201

Error ID

FIM_E_AIL_VENDOR_SPEC_201

Error name

AilHoneywellSpecific201

Cause

None.

Solution

None.

3.22.3 3902

<systemdefined>: Honeywell specific error code 202

Error ID

FIM_E_AIL_VENDOR_SPEC_202

Error name

AilHoneywellSpecific202

Cause

None.

Solution

None.

3.22.4 3903

<systemdefined>: Honeywell specific error code 203

Error ID

FIM_E_AIL_VENDOR_SPEC_203

Error name

AilHoneywellSpecific203

Cause

None.

Solution

None.

3.22.5 3904

<systemdefined>: Honeywell specific error code 204

Error ID

FIM_E_AIL_VENDOR_SPEC_204

Error name

AilHoneywellSpecific204

Cause

None.

Solution

None.

3.22.6 3905

<systemdefined>: Honeywell specific error code 192

Error ID

FIM_E_AIL_VENDOR_SPEC_205

Error name

AilHoneywellSpecific205

Cause

None.

Solution

None.

3.22.7 3906

<systemdefined>: Honeywell specific error code 206

Error ID

FIM_E_AIL_VENDOR_SPEC_206

Error name

AilHoneywellSpecific206

Cause

None.

Solution

None.

3.22.8 3907

<systemdefined>: Honeywell specific error code 207

Error ID

FIM_E_AIL_VENDOR_SPEC_207

Error name

AilHoneywellSpecific207

Cause

None.

Solution

None.

3.22.9 3908

<systemdefined>: Honeywell specific error code 208

Error ID

FIM_E_AIL_VENDOR_SPEC_208

Error name

AilHoneywellSpecific208

Cause

None.

Solution

None.

3.22.10 3909

<systemdefined>: Honeywell specific error code 209

Error ID

FIM_E_AIL_VENDOR_SPEC_209

Error name

AilHoneywellSpecific209

Cause

None.

Solution

None.

3.22.11 3910

<systemdefined>: Honeywell specific error code 210

Error ID

FIM_E_AIL_VENDOR_SPEC_210

Error name

AilHoneywellSpecific210

Cause

None.

Solution

None.

3.22.12 3911

<systemdefined>: Honeywell specific error code 211

Error ID

FIM_E_AIL_VENDOR_SPEC_211

Error name

AilHoneywellSpecific211

Cause

None.

Solution

None.

3.22.13 3912

<systemdefined>: Honeywell specific error code 212

Error ID

FIM_E_AIL_VENDOR_SPEC_212

Error name

AilHoneywellSpecific212

Cause

None.

Solution

None.

3.22.14 3913

<systemdefined>: Honeywell specific error code 213

Error ID

FIM_E_AIL_VENDOR_SPEC_213

Error name

AilHoneywellSpecific213

Cause

None.

Solution

None.

3.22.15 3914

<systemdefined>: Honeywell specific error code 214

Error ID

FIM_E_AIL_VENDOR_SPEC_214

Error name

AilHoneywellSpecific214

Cause

None.

Solution

None.

3.22.16 3915

<systemdefined>: Honeywell specific error code 215

Error ID

FIM_E_AIL_VENDOR_SPEC_215

Error name

AilHoneywellSpecific215

Cause

None.

Solution

None.

3.22.17 3916

<systemdefined>: Honeywell specific error code 216

Error ID

FIM_E_AIL_VENDOR_SPEC_216

Error name

AilHoneywellSpecific216

Cause

None.

Solution

None.

3.22.18 3917

<systemdefined>: Honeywell specific error code 217

Error ID

FIM_E_AIL_VENDOR_SPEC_217

Error name

AilHoneywellSpecific217

Cause

None.

Solution

None.

3.22.19 3918

<systemdefined>: Honeywell specific error code 218

Error ID

FIM_E_AIL_VENDOR_SPEC_218

Error name

AilHoneywellSpecific218

Cause

None.

Solution

None.

3.22.20 3919

<systemdefined>: Honeywell specific error code 219

Error ID

FIM_E_AIL_VENDOR_SPEC_219

Error name

AilHoneywellSpecific219

Cause

None.

Solution

None.

3.22.21 3920

<systemdefined>: Honeywell specific error code 220

Error ID

FIM_E_AIL_VENDOR_SPEC_220

Error name

AilHoneywellSpecific220

Cause

None.

Solution

None.

3.22.22 3921

<systemdefined>: Honeywell specific error code 221

Error ID

FIM_E_AIL_VENDOR_SPEC_221

Error name

AilHoneywellSpecific221

Cause

None.

Solution

None.

3.22.23 3922

<systemdefined>: Honeywell specific error code 222

Error ID

FIM_E_AIL_VENDOR_SPEC_222

Error name

AilHoneywellSpecific222

Cause

None.

Solution

None.

3.22.24 3923

<systemdefined>: Honeywell specific error code 223

Error ID

FIM_E_AIL_VENDOR_SPEC_223

Error name

AilHoneywellSpecific223

Cause

None.

Solution

None.

3.22.25 3924

<systemdefined>: Honeywell specific error code 224

Error ID

FIM_E_AIL_VENDOR_SPEC_224

Error name

AilHoneywellSpecific224

Cause

None.

Solution

None.

3.22.26 3925

<systemdefined>: Honeywell specific error code 225

Error ID

FIM_E_AIL_VENDOR_SPEC_225

Error name

AilHoneywellSpecific225

Cause

None.

Solution

None.

3.22.27 3926

<systemdefined>: Honeywell specific error code 226

Error ID

FIM_E_AIL_VENDOR_SPEC_226

Error name

AilHoneywellSpecific226

Cause

None.

Solution

None.

3.22.28 3927

<systemdefined>: Honeywell specific error code 227

Error ID

FIM_E_AIL_VENDOR_SPEC_227

Error name

AilHoneywellSpecific227

Cause

None.

Solution

None.

3.22.29 3928

<systemdefined>: Honeywell specific error code 228

Error ID

FIM_E_AIL_VENDOR_SPEC_228

Error name

AilHoneywellSpecific228

Cause

None.

Solution

None.

3.22.30 3929

<systemdefined>: Honeywell specific error code 229

Error ID

FIM_E_AIL_VENDOR_SPEC_229

Error name

AilHoneywellSpecific229

Cause

None.

Solution

None.

3.22.31 3930

<systemdefined>: Honeywell specific error code 230

Error ID

FIM_E_AIL_VENDOR_SPEC_230

Error name

AilHoneywellSpecific230

Cause

None.

Solution

None.

3.22.32 3931

<systemdefined>: Honeywell specific error code 231

Error ID

FIM_E_AIL_VENDOR_SPEC_231

Error name

AilHoneywellSpecific231

Cause

None.

Solution

None.

3.22.33 3932

<systemdefined>: Honeywell specific error code 232

Error ID

FIM_E_AIL_VENDOR_SPEC_232

Error name

AilHoneywellSpecific232

Cause

None.

Solution

None.

3.22.34 3933

<systemdefined>: Honeywell specific error code 233

Error ID

FIM_E_AIL_VENDOR_SPEC_233

Error name

AilHoneywellSpecific233

Cause

None.

Solution

None.

3.22.35 3934

<systemdefined>: Honeywell specific error code 234

Error ID

FIM_E_AIL_VENDOR_SPEC_234

Error name

AilHoneywellSpecific234

Cause

None.

Solution

None.

3.22.36 3935

<systemdefined>: Honeywell specific error code 235

Error ID

FIM_E_AIL_VENDOR_SPEC_235

Error name

AilHoneywellSpecific235

Cause

None.

Solution

None.

3.22.37 3936

<systemdefined>: Honeywell specific error code 236

Error ID

FIM_E_AIL_VENDOR_SPEC_236

Error name

AilHoneywellSpecific236

Cause

None.

Solution

None.

3.22.38 3937

<systemdefined>: Honeywell specific error code 237

Error ID

FIM_E_AIL_VENDOR_SPEC_237

Error name

AilHoneywellSpecific237

Cause

None.

Solution

None.

3.22.39 3938

<systemdefined>: Honeywell specific error code 238

Error ID

FIM_E_AIL_VENDOR_SPEC_238

Error name

AilHoneywellSpecific238

Cause

None.

Solution

None.

3.22.40 3939

<systemdefined>: Honeywell specific error code 239

Error ID

FIM_E_AIL_VENDOR_SPEC_239

Error name

AilHoneywellSpecific239

Cause

None.

Solution

None.

3.22.41 3940

<systemdefined>: Honeywell specific error code 240

Error ID

FIM_E_AIL_VENDOR_SPEC_240

Error name

AilHoneywellSpecific240

Cause

None.

Solution

None.

3.22.42 3941

<systemdefined>: Honeywell specific error code 241

Error ID

FIM_E_AIL_VENDOR_SPEC_241

Error name

AilHoneywellSpecific241

Cause

None.

Solution

None.

3.22.43 3942

<systemdefined>: Honeywell specific error code 242

Error ID

FIM_E_AIL_VENDOR_SPEC_242

Error name

AilHoneywellSpecific242

Cause

None.

Solution

None.

3.22.44 3943

<systemdefined>: Honeywell specific error code 243

Error ID

FIM_E_AIL_VENDOR_SPEC_243

Error name

AilHoneywellSpecific243

Cause

None.

Solution

None.

3.22.45 3944

<systemdefined>: Honeywell specific error code 244

Error ID

FIM_E_AIL_VENDOR_SPEC_244

Error name

AilHoneywellSpecific244

Cause

None.

Solution

None.

3.22.46 3945

<systemdefined>: Honeywell specific error code 245

Error ID

FIM_E_AIL_VENDOR_SPEC_245

Error name

AilHoneywellSpecific245

Cause

None.

Solution

None.

3.22.47 3946

<systemdefined>: Honeywell specific error code 246

Error ID

FIM_E_AIL_VENDOR_SPEC_246

Error name

AilHoneywellSpecific246

Cause

None.

Solution

None.

3.22.48 3947

<systemdefined>: Honeywell specific error code 247

Error ID

FIM_E_AIL_VENDOR_SPEC_247

Error name

AilHoneywellSpecific247

Cause

None.

Solution

None.

3.22.49 3948

<systemdefined>: Honeywell specific error code 248

Error ID

FIM_E_AIL_VENDOR_SPEC_248

Error name

AilHoneywellSpecific248

Cause

None.

Solution

None.

3.22.50 3949

<systemdefined>: Honeywell specific error code 249

Error ID

FIM_E_AIL_VENDOR_SPEC_249

Error name

AilHoneywellSpecific249

Cause

None.

Solution

None.

3.22.51 3950

<systemdefined>: Honeywell specific error code 250

Error ID

FIM_E_AIL_VENDOR_SPEC_250

Error name

AilHoneywellSpecific250

Cause

None.

Solution

None.

3.22.52 3951

<systemdefined>: Honeywell specific error code 251

Error ID

FIM_E_AIL_VENDOR_SPEC_251

Error name

AilHoneywellSpecific251

Cause

None.

Solution

None.

3.22.53 3952

<systemdefined>: Honeywell specific error code 252

Error ID

FIM_E_AIL_VENDOR_SPEC_252

Error name

AilHoneywellSpecific252

Cause

None.

Solution

None.

3.22.54 3953

<systemdefined>: Honeywell specific error code 253

Error ID

FIM_E_AIL_VENDOR_SPEC_253

Error name

AilHoneywellSpecific253

Cause

None.

Solution

None.

3.22.55 3954

<systemdefined>: Honeywell specific error code 254

Error ID

FIM_E_AIL_VENDOR_SPEC_254

Error name

AilHoneywellSpecific254

Cause

None.

Solution

None.

3.22.56 3955

<systemdefined>: Honeywell specific error code 255

Error ID

FIM_E_AIL_VENDOR_SPEC_255

Error name

AilHoneywellSpecific255

Cause

None.

Solution

None.

3.23 Codes 5001 to 5099

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3.23.1 5001

Value is clamped

Error ID

PMIO_E_DoValueClampedError

Error name

ValueClamped

Cause

None.

Solution

None.

3.23.2 5002

String truncated while storing.

Error ID

PMIO_E_StringTruncatedOnStoreError

Error name

StringTruncated

Cause

None.

Solution

None.

3.23.3 5003

Initialization Warning.

Error ID

PMIO_E_DoInitializationWarning

Error name

InitWarning

Cause

None.

Solution

None.

3.23.4 5004

Slot Checkpoint Partially Restored

Error ID

PMIO_PMIO_E_DoSlotCheckpointPartiallyRestored

Error name

DoSlotCheckpointPartiallyRestored

Cause

None.

Solution

None.

3.23.5 5005

Ucn Number Fast Points Clamped

Error ID

PMIO_E_DoUcnNumFastPointsClamped

Error name

DoUcnNumFastPointsClamped

Cause

None.

Solution

None.

3.23.6 5006

Data overlaps with other array point data.

Error ID

PMIO_E_DoDataOverlapsWarning

Error name

DataOverlaps

Cause

None.

Solution

None.

3.23.7 5012

Item is valid.

Error ID

PMIO_E_Ok

Error name

OK

Cause

None.

Solution

None.

3.23.8 5013

Communication errors start here.

Error ID

PMIO_E_IolCommErrorStart

Error name

IolCommErrStart

Cause

None.

Solution

None.

3.23.9 5014

Invalid alert bit.

Error ID

PMIO_E_IolAlert

Error name

IolAlert

Cause

None.

Solution

None.

3.23.10 5015

Invalid destination address.

Error ID

PMIO_E_IolDest

Error name

IolDest

Cause

None.

Solution

None.

3.23.11 5016

Invalid character count.

Error ID

PMIO_E_IolChrct

Error name

IolChrct

Cause

None.

Solution

None.

3.23.12 5017

Invalid source address.

Error ID

PMIO_E_IolSrc

Error name

IolSrc

Cause

None.

Solution

None.

3.23.13 5018

Invalid command.

Error ID

PMIO_E_IolComm

Error name

IolComm

Cause

None.

Solution

None.

3.23.14 5019

Invalid checksum.

Error ID

PMIO_E_IolChksm

Error name

IolChksm

Cause

None.

Solution

None.

3.23.15 5020

No response.

Error ID

PMIO_E_IolNoRsp

Error name

IolNoRsp

Cause

None.

Solution

None.

3.23.16 5021

Character timeout.

Error ID

PMIO_E_IolChrtm

Error name

IolChrtm

Cause

None.

Solution

None.

3.23.17 5022

Message overrun.

Error ID

PMIO_E_IolOrun

Error name

IolOrun

Cause

None.

Solution

None.

3.23.18 5023

Gap error.

Error ID

PMIO_E_IolGap

Error name

IolGap

Cause

None.

Solution

None.

3.23.19 5024

Loopback error.

Error ID

PMIO_E_IoLpbk

Error name

IoLpbk

Cause

None.

Solution

None.

3.23.20 5025

Error passing token: NTH=0.

Error ID

PMIO_E_IoNth0

Error name

IoNth0

Cause

None.

Solution

None.

3.23.21 5026

Token recovery error

Error ID

PMIO_E_IoRcvTkn

Error name

IoRcvTkn

Cause

None.

Solution

None.

3.23.22 5027

Reply buffer overflow.

Error ID

PMIO_E_IolRplBufOv

Error name

IolRplBufOv

Cause

None.

Solution

None.

3.23.23 5028

Token pass time out.

Error ID

PMIO_E_IolTknTmOut

Error name

IolTknTmOut

Cause

None.

Solution

None.

3.23.24 5029

I/O Link resource errors.

Error ID

PMIO_E_IolResourceError

Error name

IolResourceError

Cause

None.

Solution

None.

3.23.25 5030

Operation in progress.

Error ID

PMIO_E_IoIWmInProgress

Error name

IoIWmInProgress

Cause

None.

Solution

None.

3.23.26 5031

Receive buffer overflow.

Error ID

PMIO_E_IoIRcvBufOv

Error name

IoIRcvBufOv

Cause

None.

Solution

None.

3.23.27 5032

Remote fetch pending

Error ID

PMIO_E_IoIRemoteFetchPending

Error name

IoIRemoteFetchPending

Cause

None.

Solution

None.

3.23.28 5033

IOL Interrupt Circuit Failure

Error ID

PmioIolIntCircuitFail

Error name

IolIntCircuitFail

Cause

None.

Solution

None.

3.23.29 5034

I/O Link driver error.

Error ID

PMIO_E_IolDriverErr

Error name

IolDriverErr

Cause

None.

Solution

None.

3.23.30 5035

End of history data file encountered.

Error ID

PMIO_E_DoEndOfHistoryDataFile

Error name

EndOfHistoryDataFile

Cause

None.

Solution

None.

3.23.31 5036

End of user specified samples or time encountered.

Error ID

PMIO_E_DoEndUserSpecifiedSamplesOrTime

Error name

EndUserSpecifiedSamplesOrTime

Cause

None.

Solution

None.

3.23.32 5037

User allocated buffer is full.

Error ID

PMIO_E_DoUserAllocatedBufferFull

Error name

UserAllocatedBufferFull

Cause

None.

Solution

None.

3.23.33 5038

TVR too small

Error ID

PMIO_E_TvrTooSmall

Error name

TvrTooSmall

Cause

None.

Solution

None.

3.23.34 5039

Invalid access level.

Error ID

PMIO_E_DoAccessLevelInvalid

Error name

AccessLevelInvalid

Cause

None.

Solution

None.

3.23.35 5040

Calibration in progress.

Error ID

PMIO_E_DoCalibInProgress

Error name

CalibInProgress

Cause

None.

Solution

None.

3.23.36 5041

Change not permitted by operator.

Error ID

PMIO_E_DoChangeNotPermittedByOperator

Error name

ChangeNotPermittedByOperator

Cause

None.

Solution

None.

3.23.37 5042

Checkpoint currently in progress

Error ID

PMIO_E_DoCheckPointInProgress

Error name

DoCheckPointInProgress

Cause

None.

Solution

None.

3.23.38 5043

Bad character data

Error ID

PMIO_E_DoChrcDataBad

Error name

ChrcDataBad

Cause

None.

Solution

None.

3.23.39 5044

Command not supported by system.

Error ID

PMIO_E_DoCommandNotSupported

Error name

CommandNotSupported

Cause

None.

Solution

None.

3.23.40 5045

Configuration mismatch.

Error ID

PMIO_E_DoConfigurationMismatchError

Error name

ConfigMismatch

Cause

None.

Solution

None.

3.23.41 5046

Control output connection not configured.

Error ID

PMIO_E_DoControlOutputConnNotConfigured

Error name

ControlOutputConnNotConfigured

Cause

None.

Solution

None.

3.23.42 5047

Data type error.

Error ID

PMIO_E_DoDataTypeError

Error name

DataTypeError

Cause

None.

Solution

None.

3.23.43 5048

Engineering Units (EU) span too small.

Error ID

PMIO_E_DoEngrUnitSpanTooSmall

Error name

EngrUnitSpanTooSmall

Cause

None.

Solution

None.

3.23.44 5049

External mode switching Is enabled.

Error ID

PMIO_E_DoExternalModeSwitchingEnabled

Error name

ExternalModeSwitchingEnabled

Cause

None.

Solution

None.

3.23.45 5050

That function is not implemented.

Error ID

PMIO_E_DoFunctionNotImplemented

Error name

FunctionNotImplemented

Cause

None.

Solution

None.

3.23.46 5051

Illegal Value.

Error ID

PMIO_E_DoIllegalValue

Error name

IllegalValue

Cause

None.

Solution

None.

3.23.47 5052

Initialization error.

Error ID

PMIO_E_DoInitializationError

Error name

InitError

Cause

None.

Solution

None.

3.23.48 5053

Algorithm equation invalid.

Error ID

PMIO_E_DoInvalidAlgorithmEquation

Error name

InvalidAlgorithmEquation

Cause

None.

Solution

None.

3.23.49 5054

Invalid Destination Parameter.

Error ID

PMIO_E_DoInvalidDestinationParameter

Error name

InvalidDestinationParameter

Cause

None.

Solution

None.

3.23.50 5055

Invalid destination point ID.

Error ID

PMIO_E_DoInvalidDestinationPointId

Error name

InvalidDestinationPointId

Cause

None.

Solution

None.

3.23.51 5056

Invalid mode.

Error ID

PMIO_E_DoInvalidMode

Error name

InvalidMode

Cause

None.

Solution

None.

3.23.52 5057

Invalid mode attribute

Error ID

PMIO_E_DoInvalidModeAttribute

Error name

InvalidModeAttribute

Cause

None.

Solution

None.

3.23.53 5058

Invalid normal mode.

Error ID

PMIO_E_DoInvalidNormalMode

Error name

InvalidNormalMode

Cause

None.

Solution

None.

3.23.54 5059

Invalid number of control inputs.

Error ID

PMIO_E_DoInvalidNumberOfCtlInputs

Error name

InvalidNumberOfCtlInputs

Cause

None.

Solution

None.

3.23.55 5060

Invalid number of control outputs.

Error ID

PMIO_E_DoInvalidNumberOfCtlOutputs

Error name

InvalidNumberOfCtlOutputs

Cause

None.

Solution

None.

3.23.56 5061

Invalid number of process value inputs.

Error ID

PMIO_E_DoInvalidNumberOfPvInputs

Error name

InvalidNumberOfPvInputs

Cause

None.

Solution

None.

3.23.57 5062

Invalid Pn type for IOL pre-fetch

Error ID

PMIO_E_DoInvalidPntypForIolPf

Error name

DoInvalidPntypForIolPf

Cause

None.

Solution

None.

3.23.58 5063

Invalid Pn type for IOL post-fetch

Error ID

PMIO_E_DoInvalidPntypForIolPs

Error name

DoInvalidPntypForIolPs

Cause

None.

Solution

None.

3.23.59 5064

Invalid slot index.

Error ID

PMIO_E_DoInvalidSlotIndex

Error name

InvalidSlotIndex

Cause

None.

Solution

None.

3.23.60 5065

Invalid slot type.

Error ID

PMIO_E_DoInvalidSlotType

Error name

InvalidSlotType

Cause

None.

Solution

None.

3.23.61 5066

Invalid target value processor state.

Error ID

PMIO_E_DoInvalidTargetValueProcState

Error name

InvalidTargetValueProcState

Cause

None.

Solution

None.

3.23.62 5067

Maximum number of IOL pre-fetch connections exceeded.

Error ID

PMIO_E_DoMaxIolPfConnectionsExceeded

Error name

DoMaxIolPfConnectionsExceeded

Cause

None.

Solution

None.

3.23.63 5068

Maximum number of IOL post-fetch connections exceeded.

Error ID

PMIO_E_DoMaxIolPsConnectionsExceeded

Error name

DoMaxIolPsConnectionsExceeded

Cause

None.

Solution

None.

3.23.64 5069

Limit or range crossover.

Error ID

PMIO_E_DoLimitOrRangeCrossover

Error name

LimitOrRangeCrossover

Cause

None.

Solution

None.

3.23.65 5070

Limit or range exceeded.

Error ID

PMIO_E_DoLimitOrRangeExceeded

Error name

LimitOrRangeExceeded

Cause

None.

Solution

None.

3.23.66 5071

Maximum available memory exceeded.

Error ID

PMIO_E_DoMaxAvailableMemoryExceeded

Error name

MaxAvailableMemoryExceeded

Cause

None.

Solution

None.

3.23.67 5072

Maximum point processing rate exceeded.

Error ID

PMIO_E_DoMaxPointProcessingRateExceeded

Error name

MaxPointProcessingRateExceeded

Cause

None.

Solution

None.

3.23.68 5073

Mode must be manual.

Error ID

PMIO_E_DoModeMustBeManual

Error name

ModeMustBeManual

Cause

None.

Solution

None.

3.23.69 5074

Mode is not manual or point active

Error ID

PMIO_E_DoModeNotManOrPointActive

Error name

ModeNotManOrPointActive

Cause

None.

Solution

None.

3.23.70 5075

No pre-fetch connections for selected slot

Error ID

PMIO_E_DoNoPfConnectionsForSelectedSlot

Error name

DoNoPfConnectionsForSelectedSlot

Cause

None.

Solution

None.

3.23.71 5076

Normal attribute is not configured.

Error ID

PMIO_E_DoNormalAttributeNotConfigured

Error name

NormalAttributeNotConfigured

Cause

None.

Solution

None.

3.23.72 5077

Normal mode is not configured.

Error ID

PMIO_E_DoNormalModeIsNotConfigured

Error name

NormalModeIsNotConfigured

Cause

None.

Solution

None.

3.23.73 5078

Only one connection is allowed to the I/O Link.

Error ID

PMIO_E_DoOnlyOneConnectionAllowedToIOL

Error name

OnlyOneConnectionAllowedToIOL

Cause

None.

Solution

None.

3.23.74 5079

Parameter cannot be changed.

Error ID

PMIO_E_DoParameterCanNotBeChanged

Error name

ParameterCanNotBeChanged

Cause

None.

Solution

None.

3.23.75 5080

Parameter ID error.

Error ID

PMIO_E_DoParameterIdError

Error name

ParameterIdError

Cause

None.

Solution

None.

3.23.76 5081

Parameter is invalid.

Error ID

PMIO_E_DoParameterInvalid

Error name

ParameterInvalid

Cause

None.

Solution

None.

3.23.77 5082

Parameter type invalid.

Error ID

PMIO_E_DoParameterTypeInvalid

Error name

ParameterTypeInvalid

Cause

None.

Solution

None.

3.23.78 5083

Pre-fetch buffer overflow

Error ID

PMIO_E_DoPfBufferOverflow

Error name

DoPfBufferOverflow

Cause

None.

Solution

None.

3.23.79 5084

Post-fetch buffer overflow

Error ID

PMIO_E_DoPsBufferOverflow

Error name

DoPsBufferOverflow

Cause

None.

Solution

None.

3.23.80 5085

Point Execution State (PTEXECST) or Mode State (MODSTATE) parameter inconsistency.

Error ID

PMIO_E_DoPtexecstOrModlstatInconsistent

Error name

PtexecstOrModlstatInconsistent

Cause

None.

Solution

None.

3.23.81 5086

Point in alarm.

Error ID

PMIO_E_DoPointInAlarm

Error name

PointInAlarm

Cause

None.

Solution

None.

3.23.82 5087

Point is local manual.

Error ID

PMIO_E_DoPointIsLocalManual

Error name

PointIsLocalManual

Cause

None.

Solution

None.

3.23.83 5088

Point is red tagged.

Error ID

PMIO_E_DoPointIsRedTagged

Error name

PointIsRedTagged

Cause

None.

Solution

None.

3.23.84 5089

Point must be inactive.

Error ID

PMIO_E_DoPointMustBeInactive

Error name

PointMustBeInactive

Cause

None.

Solution

None.

3.23.85 5090

Point must be inactive or idle.

Error ID

PMIO_E_DoPointMustBeInactiveOrIdle

Error name

PointMustBeInactiveOrIdle

Cause

None.

Solution

None.

3.23.86 5091

Ppx task not started

Error ID

PMIO_E_DoPpxTaskNotStarted

Error name

DoPpxTaskNotStarted

Cause

None.

Solution

None.

3.23.87 5092

Ppx task not terminated

Error ID

PMIO_E_DoPpxTaskNotTerminated

Error name

DoPpxTaskNotTerminated

Cause

None.

Solution

None.

3.23.88 5093

The Process Value source is invalid

Error ID

PMIO_E_DoPvsourceInvalid

Error name

PvsourceInvalid

Cause

None.

Solution

None.

3.23.89 5094

Parameter is read only.

Error ID

PMIO_E_DoReadOnlyParameter

Error name

ReadOnlyParameter

Cause

None.

Solution

None.

3.23.90 5095

Secondary has too many primaries.

Error ID

PMIO_E_DoSecondaryHasTooManyPrimaries

Error name

SecondaryHasTooManyPrimaries

Cause

None.

Solution

None.

3.23.91 5096

Slot is invalid.

Error ID

PMIO_E_DoSlotInvalid

Error name

None.

Cause

None.

Solution

None.

3.23.92 5097

Source of request is invalid.

Error ID

PMIO_E_DoSourceOfRequestInvalid

Error name

SourceOfRequestInvalid

Cause

None.

Solution

None.

3.23.93 5098

State must be idle.

Error ID

PMIO_E_DoStateMustBeIdle

Error name

StateMustBeIdle

Cause

None.

Solution

None.

3.23.94 5099

State must be run.

Error ID

PMIO_E_DoStateMustBeRun

Error name

StateMustBeRun

Cause

None.

Solution

None.

3.24 Codes 5100 to 5197

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3.24.1 5100

Store operationnot allowed with Spc connection

Error ID

PMIO_E_DoStoreNotAllowedWithSpcConn

Error name

DoStoreNotAllowedWithSpcConn

Cause

None.

Solution

None.

3.24.2 5101

Um scan rate must be null

Error ID

PMIO_E_DoUmscanrtMustBeKnoll

Error name

DoUmscanrtMustBeKnoll

Cause

None.

Solution

None.

3.24.3 5102

Um scan rate must not be null

Error ID

PMIO_E_DoUmscanrtMustNotBeKnoll

Error name

DoUmscanrtMustNotBeKnoll

Cause

None.

Solution

None.

3.24.4 5103

Invalid message number

Error ID

PMIO_E_DoWmInvalid

Error name

WmInvalid

Cause

None.

Solution

None.

3.24.5 5104

Insufficient data supplied.

Error ID

PMIO_E_DoWmInsufData

Error name

WmInsufData

Cause

None.

Solution

None.

3.24.6 5105

Invalid module run status.

Error ID

PMIO_E_DoWmInvalidSt

Error name

WmInvalidSt

Cause

None.

Solution

None.

3.24.7 5106

Wrong point type for module.

Error ID

PMIO_E_DoWrongPointTypeForModule

Error name

WrongPointTypeForModule

Cause

None.

Solution

None.

3.24.8 5107

Point is shut down.

Error ID

PMIO_E_DoPointIsShutdown

Error name

PointIsShutdown

Cause

None.

Solution

None.

3.24.9 5108

HPN scan table overflow

Error ID

PMIO_E_DoHPNScanTblOverflow

Error name

DoHPNScanTblOverflo

Cause

None.

Solution

None.

3.24.10 5109

Calculator syntax error.

Error ID

PMIO_E_DoCalcultrSyntaxError

Error name

CalcultrSyntaxError

Cause

None.

Solution

None.

3.24.11 5110

Calculator expression is too big.

Error ID

PMIO_E_DoCalcultrExprTooBig

Error name

CalcultrExprTooBig

Cause

None.

Solution

None.

3.24.12 5111

Permissive Error.

Error ID

PMIO_E_DoPermissiveError

Error name

PermissiveError

Cause

None.

Solution

None.

3.24.13 5112

Interlock error.

Error ID

PMIO_E_DoInterlockError

Error name

InterlockError

Cause

None.

Solution

None.

3.24.14 5113

HPN communications error

Error ID

PMIO_E_DoHPNComError

Error name

DoHPNComError

Cause

None.

Solution

None.

3.24.15 5114

DescriptionEntity ID error.

Error ID

PMIO_E_DoEntityIdError

Error name

EntityIdError

Cause

None.

Solution

None.

3.24.16 5115

Slot checkpoint exceeds available memory

Error ID

PMIO_E_DoSlotCheckpntExceedsAvailExtMem

Error name

DoSlotCheckpntExceedsAvailExtMem

Cause

None.

Solution

None.

3.24.17 5116

Invalid state parameter status.

Error ID

PMIO_E_DoInvalidStatePaStatus

Error name

InvalidStatePaStatus

Cause

None.

Solution

None.

3.24.18 5117

Invalid for secondary parameter status.

Error ID

PMIO_E_DoInvalidForSecondaryPaStatus

Error name

InvalidForSecondaryPaStatus

Cause

None.

Solution

None.

3.24.19 5118

Bad checksum.

Error ID

PMIO_E_DoChecksumBad

Error name

ChecksumBad

Cause

None.

Solution

None.

3.24.20 5119

Invalid sequence execution state.

Error ID

PMIO_E_DoInvalidSequenceExecutionState

Error name

InvalidSequenceExecutionState

Cause

None.

Solution

None.

3.24.21 5120

Invalid Process Module state

Error ID

PMIO_E_DoInvalidProcessModuleState

Error name

DoInvalidProcessModuleState

Cause

None.

Solution

None.

3.24.22 5121

Abnormal Handler Not Available.

Error ID

PMIO_E_DoAbnormalHandlerNotAvailable

Error name

AbnormalHandlerNotAvailable

Cause

None.

Solution

None.

3.24.23 5122

Sequence program must be loaded.

Error ID

PMIO_E_DoSequenceProgramMustBeLoaded

Error name

SequenceProgramMustBeLoaded

Cause

None.

Solution

None.

3.24.24 5123

Sequence program exceeds configuration slot size.

Error ID

PMIO_E_DoSeqProgExceedsConfigSlotSize

Error name

SeqProgExceedsConfigSlotSize

Cause

None.

Solution

None.

3.24.25 5124

No confirmable message pending.

Error ID

PMIO_E_DoNoConfirmableMessagePending

Error name

NoConfirmableMessagePending

Cause

None.

Solution

None.

3.24.26 5125

Fatal sequence code error.

Error ID

PMIO_E_DoFatalSequenceCodeError

Error name

FatalSequenceCodeError

Cause

None.

Solution

None.

3.24.27 5126

Checkpoint revision code error

Error ID

PMIO_E_DoCheckpointRevCodeError

Error name

DoCheckpointRevCodeError

Cause

None.

Solution

None.

3.24.28 5127

Cannot leave scope of normal.

Error ID

PMIO_E_DoCannotLeaveScopeOfNormal

Error name

CannotLeaveScopeOfNormal

Cause

None.

Solution

None.

3.24.29 5128

Cannot leave scope of abnormal.

Error ID

PMIO_E_DoCannotLeaveScopeOfAbnormal

Error name

CannotLeaveScopeOfAbnormal

Cause

None.

Solution

None.

3.24.30 5129

Cannot leave current block.

Error ID

PMIO_E_DoCannotLeaveCurrentBlock

Error name

CannotLeaveCurrentBlock

Cause

None.

Solution

None.

3.24.31 5130

Cannot leave current step.

Error ID

PMIO_E_DoCannotLeaveCurrentStep

Error name

CannotLeaveCurrentStep

Cause

None.

Solution

None.

3.24.32 5131

Sequence program invalid destination node type.

Error ID

PMIO_E_DoSeqProgInvalidDestNodeType

Error name

SeqProgInvalidDestinationNodeType

Cause

None.

Solution

None.

3.24.33 5132

CL compiler version or revision error

Error ID

PMIO_E_DoCLCompilerVerOrRevisionError

Error name

DoCLCompilerVerOrRevisionError

Cause

None.

Solution

None.

3.24.34 5133

Sequence DLL packet out of order

Error ID

PMIO_E_DoSequenceDLLPacketOutOfOrder

Error name

DoSequenceDLLPacketOutOfOrder

Cause

None.

Solution

None.

3.24.35 5134

Cannot leave current phase.

Error ID

PMIO_E_DoCannotLeaveCurrentPhase

Error name

CannotLeaveCurrentPhase

Cause

None.

Solution

None.

3.24.36 5135

Retry.

Error ID

PMIO_E_DoRetry

Error name

Retry

Cause

None.

Solution

None.

3.24.37 5136

IOL PS requested

Error ID

PMIO_E_DoIolPSRequested

Error name

DoIolPSRequested

Cause

None.

Solution

None.

3.24.38 5137

Prior function has not yet completed.

Error ID

PMIO_E_DoPriorFunctionNotComplete

Error name

PriorFunctionNotComplete

Cause

None.

Solution

None.

3.24.39 5138

Cannot obtain PLC program mode

Error ID

PMIO_E_DoCannotObtainPlcProgramMode

Error name

DoCannotObtainPlcProgramMode

Cause

None.

Solution

None.

3.24.40 5139

PLC write attempt failed

Error ID

PMIO_E_DoPlcWriteFailed

Error name

DoPlcWriteFailed

Cause

None.

Solution

None.

3.24.41 5140

PLC read attempt failed

Error ID

PMIO_E_DoPlcReadFailed

Error name

DoPlcReadFailed

Cause

None.

Solution

None.

3.24.42 5141

PLC read attempt completed

Error ID

PMIO_E_DoPlcReadComplete

Error name

DoPlcReadComplete

Cause

None.

Solution

None.

3.24.43 5142

Illegal LM redundancy state

Error ID

PMIO_E_DoIllegalLmRedundantState

Error name

DoIllegalLmRedundantState

Cause

None.

Solution

None.

3.24.44 5143

Array mapping violation

Error ID

PMIO_E_DoArrayMappingViolation

Error name

ArrayMappingViolation

Cause

None.

Solution

None.

3.24.45 5144

DescriptionParameter communication error.

Error ID

PMIO_E_PaCommunicationError

Error name

CommunicationError

Cause

None.

Solution

None.

3.24.46 5145

HPN encode error

Error ID

PMIO_E_HpnEncodeError

Error name

HpnEncodeError

Cause

None.

Solution

None.

3.24.47 5146

HPN reception error

Error ID

PMIO_E_HpnReceptionError

Error name

HpnReceptionError

Cause

None.

Solution

None.

3.24.48 5147

HPN transmission error

Error ID

PMIO_E_HpnTransmitError

Error name

HpnTransmitError

Cause

None.

Solution

None.

3.24.49 5148

DescriptionDatabase not valid.

Error ID

PMIO_E_DoDbNotValid

Error name

DbNotValid

Cause

None.

Solution

None.

3.24.50 5149

Swap failure.

Error ID

PMIO_E_DoSwapFail

Error name

SwapFail

Cause

None.

Solution

None.

3.24.51 5150

Parameter LM PAF overflow

Error ID

PMIO_E_LmPafOverflow

Error name

LmPafOverflow

Cause

None.

Solution

None.

3.24.52 5151

Maximum I/O Link scan limit exceeded.

Error ID

PMIO_E_DoIoScanMaxLimitExceeded

Error name

IoScanMaxLimitExceeded

Cause

None.

Solution

None.

3.24.53 5152

I/O Link scan cycle limit exceeded.

Error ID

PMIO_E_DoIolScanCycleLimitExceeded

Error name

IolScanCycleLimitExceeded

Cause

None.

Solution

None.

3.24.54 5153

Command invalid for personality on processor.

Error ID

PMIO_E_DoCmdInvalidForOnProcPersonality

Error name

CmdInvalidForOnProcPersonality

Cause

None.

Solution

None.

3.24.55 5154

Command invalid in simulation mode.

Error ID

PMIO_E_DoCmdInvalidForSimulPersonality

Error name

CmdInvalidForSimulPersonality

Cause

None.

Solution

None.

3.24.56 5155

State must be pause for IOP swap command to be valid for Normal mode only. .

Error ID

PMIO_E_DoStateMustBePause

Error name

StateMustBePause

Cause

None.

Solution

None.

3.24.57 5156

State must be Run or Pause for the RESUME command to be valid. .

Error ID

PMIO_E_DoStateMustBeRunOrPause

Error name

StateMustBeRunOrPause

Cause

None.

Solution

None.

3.24.58 5157

State must be idle or pause for parameter changes normally allowed only in RUN. .

Error ID

PMIO_E_DoStateMustBeIdleOrPause

Error name

StateMustBeIdleOrPause

Cause

None.

Solution

None.

3.24.59 5158

Database communication error.

Error ID

PMIO_E_IolDatabaseInterface

Error name

IolDatabaseInterface

Cause

None.

Solution

None.

3.24.60 5159

Control request communication error.

Error ID

PMIO_E_ControlRequest

Error name

ControlRequest

Cause

None.

Solution

None.

3.24.61 5160

Device timeout.

Error ID

PMIO_E_DeviceTimeout

Error name

DeviceTimeout

Cause

None.

Solution

None.

3.24.62 5161

Device fail.

Error ID

PMIO_E_DeviceFail

Error name

DeviceFail

Cause

None.

Solution

None.

3.24.63 5162

FTA is Missing.

Error ID

PMIO_E_FtaMissing

Error name

FtaMissing

Cause

None.

Solution

None.

3.24.64 5168

Cannot delete assigned function block (FB).

Error ID

PMIO_E_DoFbAssignedCannotDelete

Error name

DoFbAssignedCannotDelete

Cause

None.

Solution

None.

3.24.65 5169

Control output is not permitted.

Error ID

PMIO_E_DoCntlOutputNotPermitted

Error name

DoCntlOutputNotPermitted

Cause

None.

Solution

None.

3.24.66 5170

Alias address mismatch.

Error ID

PMIO_E_DoAddressAliasMismatch

Error name

DoAddressAliasMismatch

Cause

None.

Solution

None.

3.24.67 5171

Writes are not Permitted.

Error ID

PMIO_E_DoWritesNotPermitted

Error name

DoWritesNotPermitted

Cause

None.

Solution

None.

3.24.68 5172

Invalid parameter index.

Error ID

PMIO_E_DoParmIndexInvalid

Error name

DoParmIndexInvalid

Cause

None.

Solution

None.

3.24.69 5173

Maximum connections exceeded.

Error ID

PMIO_E_DoMaxConnectionsExceeded

Error name

DoMaxConnectionsExceeded

Cause

None.

Solution

None.

3.24.70 5174

Incompatible files.

Error ID

PMIO_E_DoFilesIncompatible

Error name

DoFilesIncompatible

Cause

None.

Solution

None.

3.24.71 5175

Target is invalid.

Error ID

PMIO_E_DoInvalidTarget

Error name

DoInvalidTarget

Cause

None.

Solution

None.

3.24.72 5176

State must be Run or Idle.

Error ID

PMIO_E_DoStateMustBeIdleOrRun

Error name

DoStateMustBeIdleOrRun

Cause

None.

Solution

None.

3.24.73 5177

Cannot reduce slots, points are in NIM

Error ID

PMIO_E_DoCannotReduceSlotsPointsInNim

Error name

DoCannotReduceSlotsPointsInNim

Cause

None.

Solution

None.

3.24.74 5197

BRDP write is pending.

Error ID

PMIO_E_BrdpWritePending

Error name

BrdpWritePending

Cause

None.

Solution

None.

3.25 Codes 5201 to 5215

Related topics

“5201” on page 681
“5202” on page 681
“5203” on page 682
“5204” on page 682
“5205” on page 682
“5206” on page 683
“5207” on page 683
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“5209” on page 684
“5210” on page 684
“5211” on page 684
“5212” on page 685
“5213” on page 685
“5214” on page 685
“5215” on page 686

3.25.1 5201

BRDP invalid handle was provided.

Error ID

PMIO_E_BrdpInvalidHandle

Error name

BrdpInvalidHandle

Cause

None.

Solution

None.

3.25.2 5202

BRDP is busy.

Error ID

PMIO_E_BrdpBusy

Error name

BrdpBusy

Cause

None.

Solution

None.

3.25.3 5203

BRDP is running.

Error ID

PMIO_E_BrdpRunning

Error name

BrdpRunning

Cause

None.

Solution

None.

3.25.4 5204

BRDP is initiating.

Error ID

PMIO_E_BrdpInitiating

Error name

BrdpInitiating

Cause

None.

Solution

None.

3.25.5 5205

Failed BRDP transaction.

Error ID

PMIO_E_BrdpFail

Error name

BrdpFail

Cause

None.

Solution

None.

3.25.6 5206

None.

Error ID

PMIO_E_BrdpSuccess

Error name

BrdpSuccess

Cause

None.

Solution

None.

3.25.7 5207

BRDP invalid message number was received.

Error ID

PMIO_E_BrdpInvalidMsgNumber

Error name

BrdpInvalidMsgNumber

Cause

None.

Solution

None.

3.25.8 5208

BRDP duplicate handle was received.

Error ID

PMIO_E_BrdpDuplicateHandle

Error name

BrdpDuplicateHandle

Cause

None.

Solution

None.

3.25.9 5209

BRDP session already open

Error ID

PMIO_E_BrdpSessionAlreadyOpened

Error name

BrdpSessionAlreadyOpened

Cause

None.

Solution

None.

3.25.10 5210

BRDP split message was received

Error ID

PMIO_E_BrdpSplitMessageError

Error name

BrdpSplitMessageError

Cause

None.

Solution

None.

3.25.11 5211

IOM type mismatch

Error ID

PMIO_E_FwIomMismatchError

Error name

FwIomMismatchError

Cause

None.

Solution

None.

3.25.12 5212

BRDP session already open

Error ID

PMIO_E_FwSessionTimeoutError

Error name

FwSessionTimeoutError

Cause

None.

Solution

None.

3.25.13 5213

Error in programming flash

Error ID

PMIO_E_FlashProgramError

Error name

FlashProgramError

Cause

None.

Solution

None.

3.25.14 5214

Error in erasing flash

Error ID

PMIO_E_FlashEraseError

Error name

FlashEraseError

Cause

None.

Solution

None.

3.25.15 5215

Firmware type mismatch

Error ID

PMIO_E_FwFirmwareMismatchError

Error name

FwFirmwareMismatchError

Cause

None.

Solution

None.

3.26 Codes 5300 to 5341

Related topics

“5300” on page 688
“5301” on page 688
“5302” on page 688
“5303” on page 689
“5304” on page 689
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“5306” on page 690
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“5336” on page 700
“5337” on page 700
“5338” on page 700
“5339” on page 701
“5340” on page 701
“5341” on page 701

3.26.1 5300

IOP does not exist.

Error ID

PMIO_E_AppNonExistentIop

Error name

NonExistentIOP

Cause

I/O Link Interface Module (IOLIM) cable is not installed, Process Manager I/O power supply is turned Off, or I/O Processor (IOP) is not installed.

Solution

Install IOLIM cable, turn On Process Manager I/O power supply, or install IOP in correct card file slot.

3.26.2 5301

IOLIM or C300 IOLINK not online.

Error ID

PMIO_E_AppNotOnline

Error name

NotOnline

Cause

I/O Link Interface cable is not installed and/or Process Manager I/O power supply is turned Off.

Solution

Install I/O Link Interface cable and/or turn On Process Manager I/O power supply.

3.26.3 5302

IOP address mismatch.

Error ID

PMIO_E_AppIopAddrMismatch

Error name

IOPAddrMismatch

Cause

Configured wrong address through Control Builder configuration form or installed IOP in wrong card file slot.

Solution

Configure correct address or install IOP in correct slot.

3.26.4 5303

Invalid Link number.

Error ID

PMIO_E_AppBadLinkNum

Error name

BadLinkNum

Cause

None.

Solution

None.

3.26.5 5304

Request is not supported.

Error ID

PMIO_E_AppUnsuppReq

Error name

UnsuppReq

Cause

None.

Solution

None.

3.26.6 5305

Invalid function block number.

Error ID

PMIO_E_AppFbNum

Error name

FbNum

Cause

None.

Solution

None.

3.26.7 5306

Invalid IOP Number.

Error ID

PMIO_E_InvalidIopNumber

Error name

InvIopNum

Cause

None.

Solution

None.

3.26.8 5307

Invalid IOP type.

Error ID

PMIO_E_InvalidIopType

Error name

InvIopType

Cause

None.

Solution

None.

3.26.9 5308

Invalid IOP scan rate.

Error ID

PMIO_E_InvalidIopScanRate

Error name

InvIopRate

Cause

None.

Solution

None.

3.26.10 5309

Invalid IOP-A position.

Error ID

PMIO_E_InvalidIopAPosition

Error name

InvIopAPos

Cause

None.

Solution

None.

3.26.11 5310

Invalid IOP-B position

Error ID

PMIO_E_InvalidIopBPosition

Error name

InvIopBPos

Cause

None.

Solution

None.

3.26.12 5311

Unexpected IOP-B position.

Error ID

PMIO_E_UnexpectedIopBPosition

Error name

UnexIopBPos

Cause

None.

Solution

None.

3.26.13 5312

IOP-A and IOP-B have the same position.

Error ID

PMIO_E_IopAPositionSameAsIopBPosition

Error name

IopSamePos

Cause

None.

Solution

None.

3.26.14 5313

Cannot change IOP number.

Error ID

PMIO_E_CannotChangeIopNumber

Error name

ChgIopNum

Cause

None.

Solution

None.

3.26.15 5314

Cannot change IOP type.

Error ID

PMIO_E_CannotChangeIopType

Error name

ChgIopType

Cause

None.

Solution

None.

3.26.16 5315

Cannot delete redundant IOP while on process.

Error ID

PMIO_E_CannotDeleteIopRedunOnProcess

Error name

DelIopNRdn1

Cause

None.

Solution

None.

3.26.17 5316

Cannot delete redundant IOP with Primary IOP-B.

Error ID

PMIO_E_CannotDeleteIopRedunPriIopB

Error name

DelIopNRdn2

Cause

None.

Solution

None.

3.26.18 5317

Cannot add redundant IOP while on process.

Error ID

PMIO_E_CannotAddIopRedunOnProcess

Error name

AddIopRdn

Cause

None.

Solution

None.

3.26.19 5318

Cannot change IOP-A position while on process.

Error ID

PMIO_E_CannotChangeIopAPositionOnProcess

Error name

ChgIopAPos

Cause

None.

Solution

None.

3.26.20 5319

Cannot change IOP-B position while on process.

Error ID

PMIO_E_CannotChangeIopBPositionOnProcess

Error name

ChgIopBPos

Cause

None.

Solution

None.

3.26.21 5320

annot change IOP scan rate while on process.

Error ID

PMIO_E_CannotChangeIopScanRateOnProcess

Error name

ChgIopRate

Cause

None.

Solution

None.

3.26.22 5321

Both specified IOP locations are currently occupied.

Error ID

PMIO_E_BothIopLocationsOccupied

Error name

BothLocOccupied

Cause

None.

Solution

None.

3.26.23 5322

Specified IOP-A location is currently occupied.

Error ID

PMIO_E_IopALocationOccupied

Error name

IopALocOccupied

Cause

None.

Solution

None.

3.26.24 5323

Specified IOP-B location is currently occupied.

Error ID

PMIO_E_IopBLocationOccupied

Error name

IopBLocOccupied

Cause

None.

Solution

None.

3.26.25 5324

IOP is in an invalid configuration state.

Error ID

PMIO_E_IopInInvalidCnfgState

Error name

IopInvCnfgState

Cause

None.

Solution

None.

3.26.26 5325

IOP-A is not present or configuration mismatch.

Error ID

PMIO_E_IopAIsMissingOrNotAvail

Error name

IopAAbsent

Cause

None.

Solution

None.

3.26.27 5326

IOP-B is not present or configuration mismatch.

Error ID

PMIO_E_IopBIsMissingOrNotAvail

Error name

IopBAbsent

Cause

None.

Solution

None.

3.26.28 5327

Both IOPs are not present or configuration mismatch.

Error ID

PMIO_E_BothIopIsMissingOrNotAvail

Error name

BothIopAbsent

Cause

None.

Solution

None.

3.26.29 5328

Cannot swap primary IOP with FTA present to secondary IOP with FTA absent.

Error ID

PMIO_E_CannotSwapNoSecFta

Error name

NoSecFta

Cause

None.

Solution

None.

3.26.30 5329

Cannot compact/purge application database.

Error ID

PMIO_E_CannotCompPurgeApp

Error name

CannotCompPurgeApp

Cause

None.

Solution

None.

3.26.31 5330

Invalid IOP Command.

Error ID

PMIO_E_InvalidIopCmd

Error name

InvIopCmd

Cause

None.

Solution

None.

3.26.32 5331

Cannot perform operation in presence of synchronizing/synchronized secondary.

Error ID

PMIO_E_InvalidNvsLockCmd

Error name

InvNvsLockCmd

Cause

None.

Solution

None.

3.26.33 5332

Configuration changes not allowed when compaction/application purge command is enabled.

Error ID

PMIO_E_NvsLocked

Error name

NvsLocked

Cause

None.

Solution

None.

3.26.34 5333

Value can only be changed by reloading the IOP block.

Error ID

PMIO_E_MustReloadIop

Error name

MustReloadIop

Cause

None.

Solution

None.

3.26.35 5334

Insufficient Memory Available in IOLIM.

Error ID

PMIO_E_InsufficientMemoryAvailableInIOLIM

Error name

InsufficientMemoryAvailableInIOLIM

Cause

None.

Solution

None.

3.26.36 5335

Invalid parameter connection. AO/DO connections to multiple controllers not supported.

Error ID

PMIO_E_InvalidParameterConnection

Error name

InvalidParameterConnection

Cause

None.

Solution

None.

3.26.37 5336

Channel block is not loaded in controller.

Error ID

PMIO_E_ChannelNotLoadedInController

Error name

ChannelNotLoadedToController

Cause

None.

Solution

None.

3.26.38 5337

Operation cannot be performed on a loaded channel block.

Error ID

PMIO_E_CannotPerformOpOnLoadedChannel

Error name

CannotPerformOpOnLoadedChannel

Cause

None.

Solution

None.

3.26.39 5338

Cannot change IOLink type with the loaded or assigned IOMs

Error ID

PMIO_E_CannotChangeTypeWhileIOMsLoaded

Error name

CannotChangeTypeWhileIOMsLoaded

Cause

None.

Solution

None.

3.26.40 5339

Value can only be changed by reloading with IOLink block

Error ID

PMIO_E_MustReloadIolink

Error name

MustReloadIolink

Cause

None.

Solution

None.

3.26.41 5340

Cannot change IOLink type while Not Active Sup Soft Failure is asserted.

Error ID

PMIO_E_CannotChangeTypeWhileNotActiveSup

Error name

CannotChangeTypeWhileNotActiveSup

Cause

None.

Solution

None.

3.26.42 5341

Cannot delete when IOLink Not Active Sup Soft Failure is asserted.

Error ID

PMIO_E_CannotDeleteWhileNotActiveSup

Error name

CannotDeleteWhileNotActiveSup

Cause

None.

Solution
None.

3.27 Codes 5601 to 5602

Related topics

“5601” on page 703

“5602” on page 703

3.27.1 5601

Not supported in simulation.

Error ID

PMIO_SIM_E_NotSupportedInSimulation

Error name

NotSupportedInSimulation

Cause

None.

Solution

None.

3.27.2 5602

Invalid Sim value in connection.

Error ID

PMIO_SIM_E_InvalidSimValueConnection

Error name

InvalidSimValueConnection

Cause

None.

Solution

None.

3.28 Codes 6001 to 6600

Related topics

“6001” on page 705
“6002” on page 705
“6003” on page 705
“6004” on page 706
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“6529” on page 722

“6530” on page 722

3.28.1 6001

DSB configuration cannot be changed.

Error ID

CodeDSBConfigCannotBeChanged

Error name

DSBConfigCannotBeChanged

Cause

A parameter is being changed which cannot be changed while a PDA connection exists to a PDC of the DSB block. You cannot change DSB configuration parameters when a PIOMB is associated with it.

Solution

Inactivate and disassociate any PIOMBs which refer to PDCs of this DSB.

3.28.2 6002

You cannot change a PDC channel output value when there is a PDA connection.

Error ID

CodeDSBOutputsAreConnected

Error name

DSBOutputsAreConnected

Cause

You attempted to directly write an output value from the DSB configuration form when a control strategy already has a connection to the specific PDC.

Solution

- Change the output value from the PIOMB channel.
- Inactivate and disassociate any PIOMBs which refer to PDCs of this DSB so that the value can be changed directly.

3.28.3 6003

Certain parameters cannot be changed if the PDC channel has not been configured.

Error ID

CodeDSBChannelNotConfigured

Error name

DSBChannelNotConfigured

Cause

You attempted to change a PDC channel value on a channel that was not configured or was configured incorrectly.

Solution

Configure all required parameters of the PDC channel and reload the DSB.

3.28.4 6004

You cannot load a DSB FB while synchronization is in progress.

Error ID

CodeDSBCannotLoadSyncInProgress

Error name

DSBSyncInProg

Cause

To prevent race condition between DSB FB load and DSB FB initial synchronization, the load operation is prevented per DSB FB if DSB initial-synchronization is in progress. This is a transient condition as it takes on the order of 1 or 2 seconds to initial synchronize the DSB FB at which time load is possible.

Solution

Retry the DSB load operation a couple of seconds later.

3.28.5 6005

You cannot change data values for input channels, only outputs.

Error ID

CodeDSBInptValCannotBeChanged

Error name

DSBInptValCannotBeChanged

Cause

You attempted to change a PDC channel value for an input channel.

Solution

None. Input channels values cannot be changed from the DSB configuration form.

3.28.6 6006

You attempted to load a Generic Drive DSB with only one PKW PDC configured.

Error ID

CodeDriveDSBNeedTwoPKWPDCs

Error name

DriveDSBNeedTwoPKWPDCs

Cause

For read/write PKW processing to work, you must configure both an input and an output PKW PDC.

Solution

Configure an additional PDC, either for the input or the output PKW, as required.

3.28.7 6007

Initial synchronization of a redundant PGM pair has failed while synchronizing the PDC data.

Error ID

CodePDCInitialSyncFail

Error name

PDCInitialSyncFail

Cause

Unsupported migration path or internal PGM error.

Solution

None

3.28.8 6008

PDC Type validation.

Error ID

CodeDSBInvalidPdcType

Error name

DSBInvalidPdcType

Cause

When manually storing PDC output values, the stores are rejected with this error code if the PDC Type is not configured as the appropriate analog/digital output type.

Solution

Reconfigure the DSB FBs PDC Type.

3.28.9 6009

The selected PDCType/ChannelType combination is incompatible.

Error ID

CodeDSBPDCCChanTypeMismatch

Error name

DSBPDCCChanTypeMismatch

Cause

You were somehow able to configure an invalid PDC channel.

Solution

Reconfigure the offending channel to have a channel type that is consistent with the PDC Type. For example, an 'AI Module' PDC should have AI channels.

3.28.10 6010

The selected ChannelType/ChDataType combination is incompatible.

Error ID

CodeDSBChanDataTypeMismatch

Error name

DSBChanDataTypeMismatch

Cause

You were somehow able to configure an invalid PDC channel.

Solution

Reconfigure the offending channel to have a channel data type that is consistent with the channel type. For example, a DI channel should have a data type of 'BOOLEAN.'

3.28.11 6011

Insufficient memory resource in application pool to instantiate Device Support Block.

Error ID

CodeDSBCannotLoadOutOfMemory

Error name

DSBCannotLoadOutOfMemory

Cause

Too many DSB blocks.

Solution

Some DSB blocks must be removed or moved to another controller.

3.28.12 6012

Tools and Controller firmware are incompatible.

Error ID

CodeDSBInvalidBlockType

Error name

DSBInvalidBlockType

Cause

Controller does not support the block type.

Solution

Update controller firmware.

3.28.13 6013

Indicates that the PGM block is not currently loaded to the controller.

Error ID

CodePGMFBNLoaded

Error name

PGMFBNLoaded

Cause

The Protocol Block load cannot be initiated until after the PGM block has been loaded.

Solution

Ensure that the PGM block has been loaded before retrying the operation.

3.28.14 6014

Indicates that the Protocol Block is not currently loaded to the controller.

Error ID

CodePBLINKFBNLoaded

Error name

PBLINKFBNLoaded

Cause

The DSB FB load cannot be initiated until after the Protocol Block has been loaded.

Solution

Ensure that the Protocol Block has been loaded before retrying the operation.

3.28.15 6015

Indicates that the PDC Type that is being loaded has already been configured for that segment.

Error ID

CodeASiDSBPDCTypeInUse

Error name

ASiDSBPDCTypeInUse

Cause

There can only be one of each PDC Type configured for each of the two possible AS-i segments. For example, a PDC Type of 'Slaves 1-7 inputs' can be configured twice; once for segment 1 and once for segment 2.

Solution

Change either the PDC Type or AS-i Segment so that the combination is unique and then reload the DSB.

3.28.16 6016

Indicates that a low and high range value was loaded such that one was NaN but the other was not.

Error ID

CodeOnlyOneNaNRange

Error name

OnlyOneNaNRange

Cause

A high and low range pair was not both NaN.

Solution

Either change range values so that both are valid numbers where LowRange < HighRange or change them such that LowRange = HighRange = NaN.

3.28.17 6017

One or more of the user configurable alarms for this DSB has a PDC number configured that does not correspond to an input PDC.

Error ID

CodeDriveDSBAAlarmNotInput

Error name

DriveDSBAlarmNotInput

Cause

A user configurable alarm is configured for a non-input PDC. Any alarms configured in this manner will not work. It is only valid for alarms based on data from an input PDC.

Solution

Examine the user configurable alarms to determine which ones have non-input PDC numbers. Then, either remove the alarm or configure a valid PDC number (for an input PDC).

3.28.18 6018

Indicates that a Generic Drive DSB was loaded which has more than one input or output PPO PDC type.

Error ID

CodeTooManyPPOPDCs

Error name

TooManyPPOPDCs

Cause

More than one input or output PPO PDC is configured. However, only one input and one output is supported.

Solution

Remove the offending extra PPO PDC.

3.28.19 6019

Indicates that a Generic Drive DSB was loaded which has two PPO PDCs configured where the input is of one type (for example 4) and the output is of a different type (for example 5).

Error ID

CodeMismatchedPPOTypes

Error name

MismatchedPPOTypes

Cause

Mismatch of PPO type for the input/output PPO PDCs.

Solution

Change the type of the input/output PPO PDCs so that they match (for example, PPO type 1 drive should have a PPO type 1 input and a PPO type 1 output).

3.28.20 6020

Indicates that a Generic Drive DSB was loaded which has either PPO type 3 or PPO type 4 PDCs configured, as well as PKW PDCs configured.

Error ID

CodePKWNotSupported

Error name

PKWNotSupported

Cause

Only PPO types 1, 2, and 5 support acyclic parameter access via the PKW area.

Solution

- Change the PPO type of the DSB (by changing the module configuration and also changing the PPO PDC types)
- Remove the PKW PDCs.

3.28.21 6021

This error is generated when the user tries to load the DSB block without defining the byte order of the slave device.

Error ID

EXPKS_E_DSBBByteOrderNotSelected

Error name

DSBBByteOrderNotSelected

Cause

The byte order of the slave device is not defined while configuring the DSB.

Solution

Select the byte order of the slave device. You can select either the little-endian format or the big-endian format. This selection is dependent on the slave device that is used. Note that most of the PROFIBUS devices use the big-endian format.

3.28.22 6501

Indicates that the operation is prevented if the IIMSTATE is not IDLE.

Error ID

CodeIimStateMustBeIdle

Error name

CodeIimStateMustBeIdle

Cause

Certain operations such as shutdown and reload require this check as a protection attribute.

Solution

None

3.28.23 6502

Indicates that the operation to get a command object failed.

Error ID

CodeCommandObjectNotAvailable

Error name

CodeCommandObjectNotAvailable

Cause

Internal error in the 850M.

Solution

None

3.28.24 6503

Indicates that the operation to get the command reference failed.

Error ID

CodeInvalidCommandRef

Error name

CodeInvalidCommandRef

Cause

Internal error in the 850M.

Solution

None

3.28.25 6504

Indicates that the operation to add to the command queue failed.

Error ID

CodeAddToCommandQueueFail

Error name

CodeAddToCommandQueueFail

Cause

Internal error in the 850M.

Solution

None

3.28.26 6505

Indicates that the IED Block stored the cid file to the stack and it is in use. This is a temporary condition.

Error ID

CodeBlockedCIDloadInProgress

Error name

CodeBlockedCIDloadInProgress

Cause

Loading the cid file is time sensitive and must complete before the block can be removed.

Solution

Reissue the delete for the IED Block.

3.28.27 6506

Indicates that the cid file is too large for the 850M.

Error ID

CodeCidFileTooLarge

Error name

CodeCidFileTooLarge

Cause

The 850M has limited amount of memory. The cid file you are loading down is too large for the 850M to handle.

Solution

None

3.28.28 6507

Indicates that the response for the store to a IEC 61850 device timed out.

Error ID

CodeIIMStoreTimeout

Error name

CodeIIMStoreTimeout

Cause

The store request was sent to the device but response did not arrive in time.

Solution

None

3.28.29 6508

Indicates that the IED Block cant be located.

Error ID

CodeIIMCantFindPhysicalDevice

Error name

CodeIIMCantFindPhysicalDevice

Cause

The IED Block is not loaded.

Solution

Load the IED Block.

3.28.30 6509

Indicates that the stack is processing the cid file and is not ready.

Error ID

CodeIIMStackNotReady

Error name

CodeIIMStackNotReady

Cause

A store is issued but the cid file has not be processed by the stack.

Solution

In a normal scenario this will be corrected when the cid file is processed. If the cid file is invalid the cid file will have to be corrected and IED Block will have to be reloaded.

3.28.31 6510

The 850M has exceeded its write limitation.

Error ID

CodeIIMExceededWriteLimit

Error name

CodeIIMExceededWriteLimit

Cause

The 850M can support 100 outstanding writes per IED and this exceeded the limit.

Solution

Reduce the frequency of write requests to the 850M.

3.28.32 6511

The 850M has had an internal error.

Error ID

CodeIIMCantGetRequestIndex

Error name

CodeIIMCantGetRequestIndex

Cause

Internal error in the 850M.

Solution

None

3.28.33 6512

The 850M has had an internal error

Error ID

CodeIIMRequestObjectInvalid

Error name

CodeIIMRequestObjectInvalid

Cause

Internal error in the 850M.

Solution

None

3.28.34 6513

The 850M has had an internal error

Error ID

CodeIIMInvalidBlock

Error name

CodeIIMInvalidBlock

Cause

Internal error in the 850M.

Solution

None

3.28.35 6514

The 850M has had an internal error

Error ID

CodeIIMimrIsGone

Error name

CodeIIMimrIsGone

Cause

Internal error in the 850M.

Solution

None

3.28.36 6515

The 850M has had an internal error

Error ID

CodeInvalidDataFromLN

Error name

CodeInvalidDataFromLN

Cause

Internal error in the 850M.

Solution

None

3.28.37 6516

The 850M cant convert the store connection data to the 850M data type

Error ID

CodeIIMConversionNotHandled

Error name

CodeIIMConversionNotHandled

Cause

850M doesn't handle this data conversion.

Solution

Check the data types of the store and the 850M verify they are compatible

3.28.38 6517

Invalid Unicode to ASCII conversion

Error ID

CodeInvalidAsciiValue

Error name

CodeInvalidAsciiValue

Cause

Attempt to write Unicode string that cannot be properly converted to ASCII.

Solution

Make sure the string field contains only ASCII compatible Unicode values.

3.28.39 6518

The MMS stack returned a failure response to write request.

Error ID

CodeFailedMmsWriteResp

Error name

CodeFailedMmsWriteResp

Cause

The MMS stack was unable to convert the request to a valid MMS message.

Solution

None

3.28.40 6519

The MMS stack returned a failure response to read request.

Error ID

CodeFailedMmsReadResp

Error name

CodeFailedMmsReadResp

Cause

The MMS stack was unable to convert the request to a valid MMS message.

Solution

None

3.28.41 6520

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespObjInvalidated

Error name

CodeFailedMmsRespObjInvalidated

Cause

MMS stack error object-invalidated.

Solution

None

3.28.42 6521

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespHWFault

Error name

CodeFailedMmsRespHWFault

Cause

The MMS stack reports that the IED is malfunctioning.

Solution

None

3.28.43 6522

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespTmpOut

Error name

CodeFailedMmsRespTmpOut

Cause

The MMS stack reports the IED is temporarily inaccessible.

Solution

Retry request.

3.28.44 6523

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespObjAccessDeny

Error name

CodeFailedMmsRespObjAccessDeny

Cause

The MMS stack reports access restrictions to parameter.

Solution

Confirm the parameter is readable.

3.28.45 6524

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespObjUndefined

Error name

CodeFailedMmsRespObjUndefined

Cause

MMS stack error object-undefined.

Solution

None

3.28.46 6525

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespAddrBad

Error name

CodeFailedMmsRespAddrBad

Cause

MMS stack error invalid-address.

Solution

None

3.28.47 6526

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespTypeUnsupported

Error name

CodeFailedMmsRespTypeUnsupported

Cause

MMS stack error type-unsupported.

Solution

None

3.28.48 6527

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespTypeInconsistent

Error name

CodeFailedMmsRespTypeInconsistent

Cause

MMS stack error type-inconsistent.

Solution

None

3.28.49 6528

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespObjAttrInconsistent

Error name

CodeFailedMmsRespObjAttrInconsistent

Cause

MMS stack error object-attribute-inconsistent.

Solution

None

3.28.50 6529

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespObjAccessUnsupported

Error name

CodeFailedMmsRespObjAccessUnsupported

Cause

MMS stack error object-access-unsupported.

Solution

None

3.28.51 6530

The MMS stack returned a failure response to request.

Error ID

CodeFailedMmsRespObjNonExistent

Error name

CodeFailedMmsRespObjNonExistent

Cause

The MMS stack reports the requested parameter doesn't exist on the IED. MMS error object-non-existent.

Solution

Confirm the loaded SCL files match the target IED.

3.29 Codes 7001 to 7063

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3.29.1 7001

Error text string too long.

Error ID

CodeText

Error name

CodeText

Cause

Returned text string is longer than its allocated string length. It can occur with the request for the following strings: error code text, parameter name within a list, enumeration within a set, or enumeration.

Solution

This is a warning that may be ignored. If the parameter name or enumeration is to be used as input and has been truncated, the truncated form will not be recognized. No parameter names or enumerations should fall into this category.

3.29.2 7002

Could not process acyclic response data.

Error ID

CodeDCMemory

Error name

CodeDCMemory

Cause

Memory could not be allocated for an internal memory structure within the CDA Server.

Solution

Close all non-necessary applications on the workstation.

3.29.3 7003

Could not process acyclic response item.

Error ID

CodeItemMemory

Error name

CodeItemMemory

Cause

Memory could not be allocated for an internal memory structure within the CDA Server.

Solution

Close all non-necessary applications on the workstation.

3.29.4 7004

Could not send request to controller.

Error ID

CodeTransortDidNotSend

Error name

CodeTransortDidNotSend

Cause

CDA could not send the request.

Solution

Retry. Shut down and restart CDA server if necessary.

3.29.5 7005

Parameter not found in database

Error ID

CodeBadHandleFromSR

Error name

CodeBadHandleFromSR

Cause

Scatter list is bad.

Solution

1. Retry the load, if unsuccessful, continue with the following steps.
2. Make Server (A) primary if available.
3. Reboot ERDB-Server (B).
4. Resync servers and then retry the load.
5. IMPACT: No loads will be possible to any controller until this workaround is applied.

3.29.6 7006

Invalid Enumeration Ordinal or String.

Error ID

CodeInvalidEnum

Error name

CodeInvalidEnum

Cause

Invalid enumeration value detected while attempting to put data as a real, integer, or double.

Solution

Correct enumeration value, must be a positive number.

3.29.7 7007

Connection Could not be established to controller.

Error ID

CodeConnNotEstablished

Error name

CodeConnNotEstablished

Cause

CDA could not establish a connection to the controller.

Solution

Retry.

3.29.8 7008

Connection Timed Out

Error ID

CodeConnectionTimedOut

Error name

CodeConnectionTimedOut

Cause

Not used.

Solution

None

3.29.9 7009

The Server application is not running.

Error ID

CodeSrvNotInitialized

Error name

CodeSrvNotInitialized

Cause

CDA initialization could not find the handle to the pipe that it just created. This error code will also be returned if the stubbed CDA DLL is used.

Solution

Retry and/or verify that the correct CDA has been installed.

3.29.10 7010

Lost communication with the CDA Server.

Error ID

CodeServerDied

Error name

CodeServerDied

Cause

Caused by internal CDA Server fatal error and reported by client applications.

Solution

Restart the CDA Server.

3.29.11 7011

Controller is out of memory.

Error ID

CodePCMMemoryError

Error name

CodePCMMemoryError

Cause

Insufficient memory to store request in rCOA

Solution

If the controller is overloaded with Publish/Subscribe (PUB/SUB) requests, it degrades to Request/Response requests. If the controller is overloaded with Request/Response requests beyond the degrade capability, the 7011 error occurs.

To recover from this error, delete the strategies that contain PUB/SUB requests.

To ensure that an alarm is raised when the controller is overloaded, you can monitor the Request-Response Degradation Alarm parameter (RDEGRADALM) for each controller CEE. Setting this parameter ensures that an alarm is raised automatically when the controller is overloaded, and also indicates that there has been a transition from PUB/SUB to Request/Response.

3.29.12 7012

Client-initiated CDA Operation timed out.

Error ID

CodeOperationTimedOut

Error name

CodeOperationTimedOut

Cause

No response from CDA server, operation timed out.

Solution

Retry.

3.29.13 7013

The actual data type does not match the expected data type.

Error ID

CodeDataTypeMismatch

Error name

CodeDataTypeMismatch

Cause

Request for data resulted in a mismatch of actual and expected data types. Compatibility check while attempting a put of variant data type did not match current or desired data type

Solution

Correct data type and retry.

3.29.14 7014

Error string, including short and long strings, too long.

Error ID

CodeFull

Error name

CodeFull

Cause

This error code is caused by a returned full text string that is longer than its allocated string length. It can occur with the request for the following strings: error code text, parameter name within a list, or enumeration within a set.

Solution

This is a warning, and may be ignored. If the parameter name or enumeration is to be used as output and has been truncated, the truncated form will not be recognized. There should not be any parameter names or enumerations that fall into this category.

3.29.15 7015

Test string too long to be written into allocated memory

Error ID

CodeStringTooLong

Error name

CodeStringTooLong

Cause

This error code occurs when a request for error code text results in both (short and full) returned text strings that are longer than their allocated string lengths. It also occurs when a request for data as text results in a string that is longer than its allocated memory.

Solution

This is only a warning, ignore for error code text string requests. Allocate more memory for the string and retry if this occurs while requesting data as text.

3.29.16 7016

SR failed to initialize, may not be installed.

Error ID

CodeSRNotInitialized

Error name

CodeSRNotInitialized

Cause

Attempt to initialize SR failed.

Solution

Verify that SR is installed and running. Retry.

3.29.17 7017

Invalid Boolean Value

Error ID

CodeInvalidBool

Error name

CodeInvalidBool

Cause

Detected invalid Boolean value while attempting to put data as text, valid Boolean values include: True, False, On, Off.

Solution

Correct request to use a valid Boolean value and retry.

3.29.18 7018

Pipe between the client application and the Server has been broken.

Error ID

CodeBrokenPipe

Error name

CodeBrokenPipe

Cause

Connection to client has been broken, could not connect to a pipe, or set the named pipe handle state.
CDA server may have been shut down, mail slot file may have failed or handle may be corrupt.

Solution

Retry.

3.29.19 7019

Data value could not be converted into the type specified by the client

Error ID

CodeNotNativeType

Error name

CodeNotNativeType

Cause

Data put or type requested cannot be converted with the requested value.

Solution

Correct value or data type and retry.

3.29.20 7020

Default, Initialized CDA Error Code, No Active Status.

Error ID

CodeCDANull

Error name

CodeCDANull

Cause

This initialized default status value should only be seen when no active status has been determined.

Solution

None

3.29.21 7021

Could not get parameter value from SR.

Error ID

CodeSRValueError

Error name

CodeSRValueError

Cause

Attempted to read parameter from the System Repository, but the SR does not recognize the parameter.

Solution

Correct the name of the requested parameter and retry.

3.29.22 7022

Not allowed to write to a SR Parameter while monitoring

Error ID

CodeSRWriteDisallowed

Error name

CodeSRWriteDisallowed

Cause

Attempted to write to a SR resident parameter while monitoring.

Solution

Do not write to SR resident parameters while monitoring, use request/response

3.29.23 7023

CDA responder received bad sized request.

Error ID

CodeCorruptMessage

Error name

CodeCorruptMessage

Cause

Requested parameter is obsolete.

Solution

Correct parameter and retry.

3.29.24 7024

SR returned invalid value for SR resident parameter.

Error ID

CodeSRNoValue

Error name

CodeSRNoValue

Cause

No value returned for this parameter from SR.

Solution

Correct requested parameter and retry.

3.29.25 7025

Could not free memory allocated by the client application.

Error ID

CodeGlobalFreeError

Error name

CodeGlobalFreeError

Cause

Memory could not be freed while attempting to de-allocate memory.

Solution

Shut down the client containing this cdadll.dll and retry.

3.29.26 7026

Client application specified invalid parameters to CDA call.

Error ID

CodeParamCheckFailed

Error name

CodeParamCheckFailed

Cause

One of the requested parameters is invalid.

Solution

Correct the parameter list and retry.

3.29.27 7027

Could not convert Parameter Names to Handles.

Error ID

CodeHandleConvFailed

Error name

CodeHandleConvFailed

Cause

The SR resident parameter name requested could not be converted to a handle.

Solution

Correct requested parameter and retry.

3.29.28 7028

Could not get the list of parameters of an Independent Block from SR.

Error ID

CodeSRParamListError

Error name

CodeSRParamListError

Cause

The attempt to get list of SR resident parameters using the Control Module Name failed.

Solution

Correct parameter name and retry

3.29.29 7029

Could not get the list of Enumeration Strings in an Enumeration Set from SR.

Error ID

CodeSREnumSetError

Error name

CodeSREnumSetError

Cause

The attempt to get list of SR resident enumeration strings using a parameter name failed.

Solution

Correct parameter name and retry.

3.29.30 7030

SR could not convert the string into an enumeration ordinal.

Error ID

CodeEnumOrdConvFailed

Error name

CodeEnumOrdConvFailed

Cause

The attempt to convert SR resident enumeration string to an ordinal failed.

Solution

Correct parameter name or enumeration string and retry.

3.29.31 7031

SR could not convert the ordinal into an enumeration string.

Error ID

CodeEnumStrConvFailed

Error name

CodeEnumStrConvFailed

Cause

The attempt to convert SR resident ordinal into an enumeration string failed.

Solution

Correct parameter name or ordinal and retry.

3.29.32 7032

The data type of the parameter is not recognized by this version.

Error ID

CodeUnknownDataType

Error name

CodeUnknownDataType

Cause

Possibly incompatible versions of Experion PKS used or corrupted data are being returned.

Solution

Ensure that Experion PKS was installed correctly.

3.29.33 7033

Memory could not be allocated for the operation requested by the client.

Error ID

CodeOperFailedMemErr

Error name

CodeOperFailedMemErr

Cause

Failed to allocate memory.

Solution

Shut down client containing this cdadll.dll and retry.

3.29.34 7034

SR returned invalid Type for SR report parameter.

Error ID

CodeSrInvalidType

Error name

CodeSrInvalidType

Cause

Parameter type returned from SR is invalid.

Solution

Correct parameter name and retry

3.29.35 7035

Invalid Block ID parameter value.

Error ID

CodeInvalidBlockID

Error name

CodeInvalidBlockID

Cause

None.

Solution

None.

3.29.36 7036

Could not get range information from System Repository.

Error ID

CodeGetRangeInfoFailed

Error name

CodeGetRangeInfoFailed

Cause

None.

Solution

None.

3.29.37 7037

Parameter has no residency.

Error ID

CodeNonResidentParam

Error name

CodeNonResidentParam

Cause

None.

Solution

None.

3.29.38 7038

Notification of on-process migration state change failure.

Error ID

CodeNotifyOPMStateChangeFailed

Error name

CodeNotifyOPMStateChangeFailed

Cause

None.

Solution

None.

3.29.39 7039

Cannot write to Template Defined parameter.

Error ID

CodeTemplDefndParamStoreIllegal

Error name

CodeTemplDefndParamStoreIllegal

Cause

None.

Solution

None.

3.29.40 7040

Failed to construct Relative Path to the target.

Error ID

CdaFailedToBuildRelativePath

Error name

CdaFailedToBuildRelativePath

Cause

None.

Solution

None.

3.29.41 7041

This type of Peer-to-Peer connection is not supported.

Error ID

CdaUnsupportedP2PConnection

Error name

CdaUnsupportedP2PConnection

Cause

None.

Solution

None.

3.29.42 7042

Failed to construct Communication Path for the module.

Error ID

CdaConstructCommPathFailed

Error name

CdaConstructCommPathFailed

Cause

None.

Solution

None.

3.29.43 7043

CDA server to Global Communication Layer (GCL) connection is pending

Error ID

CdaGCLConnPending

Error name

CdaGCLConnPending

Cause

None.

Solution

None.

3.29.44 7044

Datasize of datacontainer doesn't match the datasize of the request.

Error ID

CdaDatasizeMismatch

Error name

CdaDatasizeMismatch

Cause

This is reported when the parameter size (of the parameter being read) specified in the database is less than the size of the data as filled in by the data owner. For example: if the size of a string parameter XYZ_STRING as defined in the database is 80 characters (maximum) but the data owner is trying to provide a value of, say, 85 characters, you would see this error.

Solution

Change the size of the data, as applicable.

3.29.45 7045

Indicates that the Win32 Platform Block does not exist, and must be reloaded.

Error ID

CdaWin32EnvDoesNotExist

Error name

CdaWin32EnvDoesNotExist

Cause

This error is generated only for Win32 environments (ACE, SIM-ACE, EHG, SIM-EHG, OPC Gateway, SIM-C300, SIMIOLIM, and so on). This error indicates that the Win32 Platform Block does not exist, and must be reloaded.

Solution

Reload the Platform Block (ACE, and so on), with contents if applicable.

3.29.46 7046

Indicates that the original string is truncated.

Error ID

CdaStringTruncated

Error name

CdaStringTruncated

Cause

Trying to monitor a string which is longer than what the CDA Server allocates for monitoring strings. The string is displayed with an ellipsis (. . .) at the end of the truncated string.

Solution

Reduce the length of the monitored string.

3.29.47 7047

Bad Ethernet or ControlNet driver ID when constructing communications path.

Error ID

CdaInvalidDriverId

Error name

CdaInvalidDriverId

Cause

An invalid Ethernet or ControlNet driver ID was provided to construct the communications path.

Solution

Provide the correct driver ID to construct the communications path. If importing CPMs/FIMs/IOLIMs on a FTEB system make sure the associated FTEB already exists in the ERDB.

3.29.48 7048

Unable to locate associated FTE Bridge or ControlNet driver ID used to construct the communications path.

Error ID

CdaGetDriverIdFail

Error name

CdaGetDriverIdFail

Cause

The MaxDrivers() DTL call may have failed or matching driver ID for the driver name could not be located.

Solution

If importing CPMs/FIMs/IOLIMs on a FTEB system make sure the associated FTEB already exists in the ERDB and verify that the ER service is running. .

3.29.49 7049

Invalid network type. Only ControlNet , Ethernet, and Fault Tolerant Ethernet (FTE) network types are supported

Error ID

CdaInvalidNetworkType

Error name

CdaInvalidNetworkType

Cause

Product must have been installed as other network type.

Solution

Fix the registry or product installation. For example, you cannot use FTEBs on system installed as a ControlNet system.

3.29.50 7050

Invalid path length was provided when constructing communications path.

Error ID

CdaInvalidPathLength

Error name

CdaInvalidPathLength

Cause

Path length can only be 2 or 4 segments for both ControlNet and Ethernet systems.

Solution

None. Check the path.

3.29.51 7051

Failed to get IP address of the driver.

Error ID

CdaGetIPAddressFail

Error name

CdaGetIPAddressFail

Cause

Network error; driver may not be configured.

Solution

Configure the driver, if not already configured.

3.29.52 7052

Failed to initialize the library using INT_HPL().

Error ID

CdaDtLInitHplFailed

Error name

CdaDtLInitHplFailed

Cause

The DTL32.dll or DTE.dll may be missing.

Solution

Verify if DTL32.dll (CNET) or DTLE.dll exists on the system.

3.29.53 7053

Failed to obtain the driver list using DTL_DRIVER_LIST_EX()

Error ID

CdaDtLDriverListFailed

Error name

CdaDtLDriverListFailed

Cause

If using DTLE, verify that connection to ERDB is Okay.

Solution

None

3.29.54 7054

Failed to obtain the mapping information for the driver using DTL_GET_MAPPING_INFO().

Error ID

CdaDtLGetMappingInfoFailed

Error name

CdaDtLGetMappingInfoFailed

Cause

The DTL call GET_MAPPING_INFO() failed.

Solution

None

3.29.55 7055

Client Called GUninitialize and explicitly requested CDA Client to disconnect from CDA Server

Error ID

CdaDisconnectComplete

Error name

DisconnectComplete

Cause

GDAMngr Disconnect and reconnect sequence results in CDA Server crash

Solution

None

3.29.56 7056

Failed to store or get data from the controller

Error ID

CdaDataSizeExceedsMaxLimit

Error name

DataSizeExceedsMaxLimit

Cause

Client tried to store or get data that cannot fit into a single CDA message from a controller

Solution

Read or write data that meets storage size

3.29.57 7057

Failed to obtain the requested parameter units

Error ID

CodeGetUnitsFailed

Error name

GetUnitsFailed

Cause

GDAMngr Disconnect and reconnect sequence results in CDA Server crash

Solution

None

3.29.58 7058

Failed to allocate memory in GCL.

Error ID

CodeCDAGCLMemoryAllocationFailed

Error name

GCLMemoryAllocationFailed

Cause

Not enough free memory available.

Solution

None

3.29.59 7060

Failed to obtain the given name of CDA handle from System Repository.

Error ID

CodeBadNameFromSR

Error name

BadNameFromSR

Cause

System Repository service may not be running or has problems communicating with CDA.

Solution

None

3.29.60 7061

Failed to write parameter values into the Experion server.

Error ID

CodeWriteFailed

Error name

WriteFailed

Cause

Experion server may not be running or has problems communicating with CDA.

Solution

None

3.29.61 7062

Fail to read or write from/to the Experion server parameter.

Error ID

CodeExpServerError

Error name

ExpServerError

Cause

Specific cause can be viewed in the Experion server error log.

Solution

None

3.29.62 7063

When the Experion server role changes from primary to backup, the server displays this error during the parameter update.

Error ID

CodeBackupExpServer

Error name

BackupExpServer

Cause

Experion server role is changed from primary to backup from primary. This is an internal error.

Solution

None.

3.30 Codes 8001 to 8066

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3.30.1 8001

Exception caught in <name>.

Error ID

kSrException

Error name

kSrException

Cause

An exception was thrown by the named routine and caught by SR. Probable causes are out of resource condition, mismatched software versions, or software bug.

Solution

Correct resource problem, re-install software. If this fails, contact TAC.

3.30.2 8002

Failed to connect to the database.

Error ID

kSrConnectToDatabase

Error name

kSrConnectToDatabase

Cause

Database file (erdb_a.mdb) may be missing or not a valid file; or ODBC data source may not be set up; or ErServer may not be running.

Solution

Check database, recover using DbAdmin if necessary. If R200, check that ErServer (Experion PKS ER Server service) is running.

3.30.3 8003

Failed to create <name> thread.

Error ID

kSrCreateThread

Error name

kSrCreateThread

Cause

Call to Win NT 'CreateThread' function failed. Additional information should be found in the error log.

Solution

Contact TAC with reason for failure as documented in error log.

3.30.4 8004

Failed to load <name> module from database.

Error ID

kSrLoadCmFromDB

Error name

kSrLoadCmFromDB

Cause

The named tagged block was not found in the ER database and therefore SR was unable to load it. SR is possibly out of date or there could be a mismatch between SR database and ERDB.

Solution

Try reloading block from CB to bring SR up to date. If this does not work, reboot NT Workstation to restart SR and reload SR database.

3.30.5 8005

Failed to load <name> library from database.

Error ID

kSrLoadLibFromDB

Error name

kSrLoadLibFromDB

Cause

Requested library was not found in ER database. Most likely causes are a missing Custom Control Library (CCL) or a mismatch between SR database and ERDB.

Solution

Reboot NT Workstation to restart SR and reload SR database.

3.30.6 8006

Failed to load <name> enumeration set from database.

Error ID

kSrLoadEnumFromDB

Error name

kSrLoadEnumFromDB

Cause

The named enumeration set was not found in the ER database and therefore SR was unable to load it.

Solution

A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

3.30.7 8008

Template <name> not found in library <name>.

Error ID

kSrNoBlockInLib

Error name

kSrNoBlockInLib

Cause

Unable to load base function block for self defining enumeration or a set of parameter values. Possibly a mismatch between SR database and ERDB.

Solution

Reboot NT Workstation to restart SR and reload SR database.

3.30.8 8009

SR database is corrupted.

Error ID

kSrCorrupt

Error name

kSrCorrupt

Cause

Unable to locate base function block in SR database, indicating the database is corrupted.

Solution

Reboot NT Workstation to restart SR and reload SR database. TAC should be notified of the circumstances that led to this error.

3.30.9 8010

Failed to create <name> query

Error ID

kSrCreateQuery

Error name

kSrCreateQuery

Cause

Unable to create an instance of an ERDB query. Query may be missing from ERDB, indicating incorrect database version, or a corrupted ER database.

Solution

Verify ER database version is correct. Recover DB using DbAdmin if necessary.

3.30.10 8011

Library <name> is already in SR

Error ID

kSrLibExists

Error name

kSrLibExists

Cause

Warning. The named library that was requested to be added, already exists in the SR database.

Solution

None

3.30.11 8012

Library <name> could not be found in the database

Error ID

kSrLibNotInDB

Error name

kSrLibNotInDB

Cause

Requested library was not found in ER database. Most likely cause is missing Custom Control Library (CCL).

Solution

A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

3.30.12 8013

Comm Path to module <name> is not in database.

Error ID

kSrCommPathNotInDB

Error name

kSrCommPathNotInDB

Cause

Custom Comm DLL Path for named hardware module is not in the ERDB.

Solution

A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

3.30.13 8014

Failed to initialize component <name>.

Error ID

kSrCompInit

Error name

kSrCompInit

Cause

Unable to initialize the named component block of a CM or SCM.

Solution

Name.

3.30.14 8015

Component <name> has a reference to non-existing library <name>.

Error ID

kSrNoLibRef

Error name

kSrNoLibRef

Cause

Unable to locate the library that corresponds to the named component.

Solution

A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

3.30.15 8016

Component <name> has a reference to non-existing template <name>.

Error ID

kSrNoTemplateRef

Error name

kSrNoTemplateRef

Cause

Template <library:name> not found for the named component.

Solution

A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

3.30.16 8017

Invalid index <name> for parameter <name>.

Error ID

kSrInvalidParIndex

Error name

kSrInvalidParIndex

Cause

Attempt to add or load a parameter value for parameter <name> using an invalid index.

Solution

A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

3.30.17 8018

Parameter <name> not found in template <name>.

Error ID

kSrInvalidPar

Error name

kSrInvalidPar

Cause

Parameter <name> does not exist in block template <name>.

Solution

A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

3.30.18 8019

Enumeration set defining parameter <name> is not in SR database.

Error ID

kSrDefiningPar

Error name

kSrDefiningPar

Cause

The parameter that defines a self-defining enumeration does not exist in the SR database. SR could be out of date or there could be a mismatch between SR database and ERDB.

Solution

Try reloading block from CB to bring SR up to date. If this does not work, reboot NT Workstation to restart SR and reload SR database.

3.30.19 8020

Cannot find parameter value for self-defining enumeration.

Error ID

kSrEnumParVal

Error name

kSrEnumParVal

Cause

The parameter value for a self-defining enumeration does not exist in the SR database. SR could be out of date or there could be a mismatch between SR database and ERDB.

Solution

Try reloading block from CB to bring SR up to date. If this does not work, reboot NT Workstation to restart SR and reload SR database.

3.30.20 8021

Duplicate parameter <name> in block <name>.

Error ID

kSrDuplicatePar

Error name

kSrDuplicatePar

Cause

While adding a parameter for a block to the SR database, a parameter of the same name was found to already exist. SR could be out of date or there could be a mismatch between SR database and ERDB.

Solution

Try reloading block from CB to bring SR up to date. If this does not work, reboot NT Workstation to restart SR and reload SR database.

3.30.21 8030

Failed to create <name> mailslot.

Error ID

kSrCreateMailslot

Error name

kSrCreateMailslot

Cause

Unable to create Mail Slot <name> used to communicate between SR's on different workstations.

Solution

See error log for additional information as to reason for failure.

3.30.22 8031

Mailslot write failed

Error ID

kSrMailslotWrite

Error name

kSrMailslotWrite

Cause

Unable to write to Mail Slot used to communicate between SR's on different workstations.

Solution

See error log for additional information as to reason for failure.

3.30.23 8032

Mailslot read failed.

Error ID

kSrMailslotRead

Error name

kSrMailslotRead

Cause

Unable to read from Mail Slot used to communicate between SR's on different workstations.

Solution

See error log for additional information as to reason for failure.

3.30.24 8034

Failed to respond to <name> on message <name>.

Error ID

kSrMailslotResp

Error name

kSrMailslotResp

Cause

Unable to send response on Mail Slot used to communicate between SR's on different workstations.

Solution

See error log for additional information as to reason for failure.

3.30.25 8035

Invalid message buffer pointer.

Error ID

kSrMessageBuf

Error name

kSrMessageBuf

Cause

An internal problem encountered while trying to send a message to an SR on another workstation.

Solution

Contact TAC with error log information.

3.30.26 8036

Failed to get workstation name.

Error ID

kSrWksName

Error name

kSrWksName

Cause

Unable to resolve workstation name.

Solution

SR Serveid may not be correctly set up. Insure that all installation steps were followed.

3.30.27 8037

Invalid advise message received.

Error ID

kSrBadAdvise

Error name

kSrBadAdvise

Cause

Received an advise message that is not one of the known categories of message.

Solution

Contact TAC with error log information.

3.30.28 8038

Out of order message (<name>) received from <name>.

Error ID

kSrWrongMessageNum

Error name

kSrWrongMessageNum

Cause

A message may have been lost due to a network problem. Verify that the network connecting the workstations is functioning correctly.

Solution

Repeat the procedure that resulted in the error, after the network problem was resolved.

3.30.29 8039

Failed to send mail message to <name>.

Error ID

kSrSendMail

Error name

kSrSendMail

Cause

Unable to send message on Mail Slot used to communicate between SR's on different workstations. The <name> is the workstation name.

Solution

See error log for additional information as to reason for failure.

3.30.30 8040

Failed to create shared memory.

Error ID

kSrCreateShMem

Error name

kSrCreateShMem

Cause

Unable to create shared memory used to communicate between client and server.

Solution

See error log for additional information as to reason for failure. If the workstation is low on memory, close some programs or increase virtual memory setting.

3.30.31 8041

Failed to map shared memory.

Error ID

kSrMapShMem

Error name

kSrMapShMem

Cause

Unable to map shared memory used to communicate between client and server.

Solution

See error log for additional information as to reason for failure.

3.30.32 8042

Failed to link to shared memory.

Error ID

kSrLinkShMem

Error name

kSrLinkShMem

Cause

Unable to map shared memory used to communicate between client and server.

Solution

See error log for additional information as to reason for failure.

3.30.33 8043

Failed to create <name> event

Error ID

kSrCreateEvent

Error name

kSrCreateEvent

Cause

Unable to create event mechanism used to communicate between client and server.

Solution

See error log for additional information as to reason for failure.

3.30.34 8044

Failed to open <name> event.

Error ID

kSrOpenEvent

Error name

kSrOpenEvent

Cause

Unable to open event mechanism used to communicate between client and server.

Solution

See error log for additional information as to reason for failure.

3.30.35 8045

Wait SR server event timed out.

Error ID

kSrWaitEvent

Error name

kSrWaitEvent

Cause

An SR client timed out while waiting for a server to complete an action.

Solution

Verify integrity of communications path between client and server.

3.30.36 8046

Failed to create mutex.

Error ID

kSrCreateMutex

Error name

kSrCreateMutex

Cause

Unable to create mutex mechanism used to communicate between client and server.

Solution

See error log for additional information as to reason for failure.

3.30.37 8047

Failed to open mutex.

Error ID

kSrOpenMutex

Error name

kSrOpenMutex

Cause

Unable to open mutex mechanism used to communicate between client and server.

Solution

See error log for additional information as to reason for failure.

3.30.38 8048

Wait on SR mutex timed out.

Error ID

kSrWaitMutex

Error name

kSrWaitMutex

Cause

An SR client timed out while waiting for a server to complete an action.

Solution

Verify integrity of communications path between client and server.

3.30.39 8049

Unknown message type <type>.

Error ID

kSrBadMsgType

Error name

kSrBadMsgType

Cause

Message received by client is unknown type (currently remote advise is only type supported).

Solution

Abnormal situation. Contact TAC.

3.30.40 8050

Failed to create SR pipe.

Error ID

kSrCreatePipe

Error name

kSrCreatePipe

Cause

Unable to create Pipe used by SR.

Solution

See error log for additional information as to reason for failure.

3.30.41 8051

Failed to disconnect pipe.

Error ID

kSrDisconnectPipe

Error name

kSrDisconnectPipe

Cause

Unable to disconnect Pipe used by SR.

Solution

See error log for additional information as to reason for failure.

3.30.42 8052

Error during pipe connect.

Error ID

kSrConnectPipe

Error name

kSrConnectPipe

Cause

Unable to connect Pipe used by SR.

Solution

See error log for additional information as to reason for failure.

3.30.43 8053

Error reading from pipe.

Error ID

kSrReadPipe

Error name

kSrReadPipe

Cause

Unable to read from Pipe used by SR.

Solution

See error log for additional information as to reason for failure.

3.30.44 8054

Unexpected event <name>

Error ID

kSrBadEvent

Error name

kSrBadEvent

Cause

An event occurred that was not expected.

Solution

See error log for additional information as to reason for failure.

3.30.45 8055

SR pipe server is already running.

Error ID

kSrPipeServerDup

Error name

kSrPipeServerDup

Cause

The SR pipe server was already running.

Solution

See error log for additional information as to reason for failure.

3.30.46 8060

Failed to install SR service.

Error ID

kSrInstallService

Error name

kSrInstallService

Cause

Unable to install SR as an NT service.

Solution

See error log for additional information as to reason for failure.

3.30.47 8061

Failed to create SR service

Error ID

kSrCreateService

Error name

kSrCreateService

Cause

NT Service Control Manager was unable to create the service.

Solution

See error log for additional information as to reason for failure.

3.30.48 8062

Failed to open Service Control Manager.

Error ID

kSrOpenSCMan

Error name

kSrOpenSCMan

Cause

Unable to open a session with the NT Service Control Manager. May have insufficient privilege to perform service operations.

Solution

See error log for additional information as to reason for failure.

3.30.49 8063

Failed to stop SR service.

Error ID

kSrStopService

Error name

kSrStopService

Cause

NT Service Control Manager was unable to stop the service. The service may not be installed correctly, or may not be running.

Solution

See error log for additional information as to reason for failure. Also, if the service failed to start, there may be an entry in the event log.

3.30.50 8064

Failed to open SR service.

Error ID

kSrOpenService

Error name

kSrOpenService

Cause

Unable to remove SR service because NT Service Control Manager was unable to open the service. It may have not been installed correctly or may have already been deleted.

Solution

See error log for additional information as to reason for failure.

3.30.51 8065

Failed to delete SR service.

Error ID

kSrDeleteService

Error name

kSrDeleteService

Cause

Unable to remove SR service because NT Service Control Manager was unable to delete the service. It may have not been installed correctly or may have already been deleted.

Solution

See error log for additional information as to reason for failure.

3.30.52 8066

Service has been shutdown.

Error ID

kSrServiceShutdown

Error name

kSrServiceShutdown

Cause

For information purpose only (not an error)

Solution

If this is the primary server node and the service has shutdown, need to diagnose the failed server status.

3.31 Codes 8501 to 8511

Related topics

“8501” on page 766

“8502” on page 766

“8503” on page 767

“8504” on page 767

“8505” on page 767

“8506” on page 768

“8508” on page 768

“8509” on page 768

“8510” on page 769

“8511” on page 769

3.31.1 8501

Failed to create MailSlot.

Error ID

kErsyncMailslotErr

Error name

kErsyncMailslotErr

Cause

Ersync could not create a mailslot for ersyncdll to send messages to. Probably a permission or NT resource problem.

Solution

Check that ERSYNC service was installed with a login name that has the correct permissions.

3.31.2 8502

Cannot sync - Primary ERDB is missing or is not a replicated database.

Error ID

kErsyncBadPrimary

Error name

kErsyncBadPrimary

Cause

ERSYNC cannot start as the primary ERDB (erdb_a.mdb) pointed to by the 'cb_a' ODBC DSN is not a valid replicated database, or there is no valid database at the path pointed to by 'cb_a'.

Solution

Verify using control panel-<ODBC->system DSN that cb_a points to the correct database. Then use DbAdmin to convert erdb_a.mdb to a replicated database.

3.31.3 8503

Cannot sync - Secondary ERDB is missing or is not a valid replica.

Error ID

kErsyncBadSecondary

Error name

kErsyncBadSecondary

Cause

ERSYNC cannot start as the secondary ERDB (erdb_b.mdb) pointed to by the 'cb_b' ODBC DSN is not a valid Replica of 'cb_a', or there is no valid database at the path pointed to by 'cb_b'.

Solution

Verify using control panel-<ODBC->system DSN that cb_b points to the correct database. Then use DbAdmin to create a new replica.

3.31.4 8504

Cannot sync - Primary ERDB is not the Design Master.

Error ID

kErsyncNotMaster

Error name

kErsyncNotMaster

Cause

The primary ERDB (erdb_a.mdb) pointed to by the 'cb_a' ODBC DSN is not the design master.

Solution

Verify using control panel-<ODBC->system DSN that cb_a points to the correct database. Then use DbAdmin to recover design mastership for erdb_a.mdb.

3.31.5 8505

Error verifying DB status - see Error Replication log.

Error ID

kErsyncVerifyError

Error name

kErsyncVerifyError

Cause

An internal (DAO) error was returned by the database system while trying to verify the database status. Refer to the 'C:\ErrorHandling\ErReplication.txt' error log for more details.

Solution

Correct the problem indicated by the message in the error log.

3.31.6 8506

Last synchronization failed to complete - see Error Replication log.

Error ID

kErsyncSyncError

Error name

kErsyncSyncError

Cause

Refer to the 'C:\ErrorHandling\ErReplication.txt' error log for more details.

Solution

Correct the problem indicated by the message in the error log.

3.31.7 8508

Out of memory.

Error ID

kErsyncMemory

Error name

kErsyncMemory

Cause

An ERSYNC operation failed to complete due to an out of memory condition.

Solution

Close programs to increase available memory.

3.31.8 8509

An unexpected error was encountered.

Error ID

kErsyncUnexpected

Error name

kErsyncUnexpected

Cause

An ERSYNC operation failed to complete due to an unexpected error. This is usually an NT system error.

Solution

None

3.31.9 8510

Backup of Snapshot failed - see ErReplication log.

Error ID

kErsyncCopySnapshot

Error name

kErsyncCopySnapshot

Cause

Copy of snapshot from primary to secondary database location for backup purposes failed. Refer to the 'C:\ErrorHandling\ErReplication.txt' error log for more details.

Solution

Correct the problem indicated by the message in the error log.

3.31.10 8511

Unable to obtain ERDB database names.

Error ID

kErsyncDBNames

Error name

kErsyncDBNames

Cause

Unable to obtain ERDB database names from Registry. Refer to the 'C:\ErrorHandling\ErReplication.txt' error log for more details.

Solution

Verify using control panel-<ODBC-<system DSN that 'cb_a' and 'cb_b' point to the correct databases.

3.32 Codes 9001 to 9099

Related topics

“9001” on page 771
“9002” on page 771
“9003” on page 772
“9004” on page 772
“9005” on page 772
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 “9099” on page 796

3.32.1 9001

The entered is not allowed because it conflicts with a type name.

Error ID

ERR_CL_NAME_CONFLICT

Error name

CL_NAME_CONFLICT

Cause

User entered a conflicting name of a template/block type.

Solution

Change name and re-enter.

3.32.2 9002

Operation fails because the item name must be unique for the parent.

Error ID

ERR_CL_DUPITEMNAME_MOVE

Error name

CL_DUPITEMNAME_MOVE

Cause

The selected blocks have duplicate names under the new parent on a move or copy.

Solution

Rename item name or exclude one of the duplicates from the selection list.

3.32.3 9003

Module/block must be inactive before it can be loaded.

Error ID

ERR_CL_SCMINVSTATEFORLOAD

Error name

CL_SCMINVSTATEFORLOAD

Cause

SCM is running, cannot be loaded.

Solution

Change the state of the SCM.

3.32.4 9004

Datatype not supported for Parameter based licensing.

Error ID

ERR_CL_LIC_PARAM_NOT_SUPPORTED

Error name

CL_LIC_PARAM_NOT_SUPPORTED

Cause

Some datatypes like BLOBS are not supported for licensing.

Solution

None

3.32.5 9005

Insufficient user privilege to rename tag.

Error ID

ERR_CL_NOPRIVRENAME

Error name

CL_NOPRIVRENAME

Cause

Access level needed to rename is insufficient.

Solution

Log on as a user with higher privilege or change level required for renaming.

3.32.6 9006

Invalid String Length Entered. Valid Lengths are 8,16,32,64.

Error ID

ERR_CL_STRLEN_INVALID

Error name

CL_STRLEN_INVALID

Cause

String length value entered does not match one of the acceptable values.

Solution

Illegal value exception at load time if not handled here

3.32.7 9007

The combination of STRLEN and NSTRING parameter entries yields more data than the block supports (maximum of 960 characters).

Error ID

ERR_CL_NSTRING_STRLEN_COMBINATION

Error name

CL_NSTRING_STRLEN_COMBINATION

Cause

Configured combination of NSTRING * STRLEN exceeds 960 Unicode characters.

Solution

None, NSTRING or STRLEN must be reduced.

3.32.8 9010

Error in firmware file.

Error ID

ERR_CL_ERROR_IN_FW_FILE

Error name

CL_ERROR_IN_FW_FILE

Cause

The firmware file is corrupted or has invalid data.

Solution

Try with a new firmware file from installation of the same build.

3.32.9 9011

Empty or parameter name.

Error ID

ERR_CL_EMPTY_BLK_PRM_NAME

Error name

CL_EMPTY_BLK_PRM_NAME

Cause

Either the supplied firmware file name or IOLINK block name is empty.

Solution

Try with the correct IOLINK block name or complete file path.

3.32.10 9012

IOM number invalid.

Error ID

ERR_CL_INVALID_IOM_NUM

Error name

CL_INVALID_IOM_NUM

Cause

Either the supplied firmware file name or IOLINK block name is empty.

Solution

Try the correct IOLINK block name or complete file path.

3.32.11 9013

Internal Error: Invalid parameters

Error ID

ERR_CL_INVALID_PARDS

Error name

CL_INVALID_PARDS

Cause

Invalid parameters passed across function calls.

Solution

Try again after restarting the server.

3.32.12 9014

Wrong firmware file.

Error ID

ERR_CL_WRONG_FW_FILE

Error name

CL_WRONG_FW_FILE

Cause

Firmware file is not compatible with the IOM type.

Solution

Try with the firmware file suitable for the IOM.

3.32.13 9015

IOLINK is not configured for Series C I/O.

Error ID

ERR_CL_IOL_NOT_FOR_Series C

Error name

CL_IOL_NOT_FOR_Series C

Cause

IOLINK to which the IOM is connected is not configured for Series C I/O.

Solution

Configure the IOLINK block for Series C I/O.

3.32.14 9016

IOM not in ALIVE state

Error ID

ERR_CL_IOM_NOT_IN_ALIVE

Error name

CL_IOM_NOT_IN_ALIVE

Cause

The IOM is not in ALIVE state.

Solution

Issue a SHUTDOWN/A/B IOM COMMAND command for the IOM and retry.

3.32.15 9017

This code is used to transfer information from DLL to client

Error ID

ERR_CL_INFORMATION

Error name

CL_INFORMATION

Cause

This code is used to transfer information from DLL to client

Solution

Not an error.

3.32.16 9018

S-Record too short in firmware file.

Error ID

ERR_CL_SREC_TOO_SHORT

Error name

CL_SREC_TOO_SHORT

Cause

S-record file is corrupted

Solution

Try with a new firmware file from fresh installation of the same build

3.32.17 9019

Invalid S-record type in firmware file

Error ID

ERR_CL_INVALID_SREC_TYPE

Error name

CL_INVALID_SREC_TYPE

Cause

S-record file is corrupted

Solution

Try with a new firmware file from fresh installation of the same build.

3.32.18 9020

Empty S-Record in firmware file.

Error ID

ERR_CL_EMPTY_SREC

Error name

CL_EMPTY_SREC

Cause

S-Record file is corrupted.

Solution

Try with a new firmware file from fresh installation of the same build.

3.32.19 9021

Incompatible footer S-Record type in firmware file.

Error ID

ERR_CL_FOOTER_SREC_INCOMP

Error name

CL_FOOTER_SREC_INCOMP

Cause

S-Record file is corrupted.

Solution

Try with a new firmware file from fresh installation of the same build.

3.32.20 9022

Inconsistent S-Record type in firmware file.

Error ID

ERR_CL_INCONSISTANT_SREC

Error name

CL_INCONSISTANT_SREC

Cause

S-Record file is corrupted.

Solution

Try with a new firmware file from fresh installation of the same build.

3.32.21 9023

Internal error occurred during the firmware download.

Error ID

ERR_CL_FWDL_INTERNAL_ERROR

Error name

CL__FWDL_INTERNAL_ERROR

Cause

Software misbehavior

Solution

Reset the IOM, re-start the server and repeat the operation.

3.32.22 9024

PUSHSP cannot be TRUE when the wired SP connection exists or the wired SP connection cannot be made when the PUSHSP is TRUE.

Error ID

ERR_CL_PID_PUSHSPCONFIG_UNEXP

Error name

CL_PID_PUSHSPCONFIG_UNEXP

Cause

PUSHSP set to TRUE and SP connection cannot coexist at the same time.

Solution

Either set the PUSHSP to FALSE or remove the connection to SP.

3.32.23 9025

Warning - OPC item validation failed.

Error ID

ERR_CL_OPC_ITEM_VALIDATION

Error name

CL_OPC_ITEM_VALIDATION

Cause

The item definition does not exist within the servers address space.

Solution

Add the item to the OPC server or choose another item.

3.32.24 9050

CCL File not found

Error ID

ERR_CL_CCL_FILE_NOT_FOUND

Error name

CL_CCL_FILE_NOT_FOUND

Cause

CCL file is not found.

Solution

None

3.32.25 9051

Reverting of data type for parameter is not allowed when instances are derived from it.

Error ID

ERR_ERR_CL_PARAMCODECHANGE

Error name

ERR_CL_PARAMCODECHANGE

Cause

The data type of parameter has been changed and save is attempted, which would not allow save due to change in data type. Once again the parameter data type is reverted back to its previous data type and save attempted. This would cause change in the internal parameter identifier which is not allowed when instances are derived from it.

Solution

Do Save As on the block type.

3.32.26 9052

Failed to get network type information from server.

Error ID

ERR_CL_FAILED_GET_NETWORKTYPE

Error name

CL_FAILED_GET_NETWORKTYPE

Cause

Unable to get network type information from erserver.

Solution

Re-start ER server and repeat the operation.

3.32.27 9053

Cannot fetch information from registry.

Error ID

ERR_ERCLI_REGISTRYFETCHERROR

Error name

ERCLI_REGISTRYFETCHERROR

Cause

Cannot fetch information from registry.

Solution

None

3.32.28 9054

The Unit Control Module name does not exist or is invalid. Cannot load a Recipe Control Module without specifying a valid UCM.

Error ID

ERR_CL_UCF_INVALIDUCMNAME

Error name

CL_UCF_INVALIDUCMNAME

Cause

(UCF) as stated.

Solution

Enter a valid Unit Control Module name.

3.32.29 9055

Cannot add block pins because CAB Instance is used in the insertion.

Error ID

ERR_CL_CAB_BLOCKPINS_INSERTION

Error name

CL_CAB_BLOCKPINS_INSERTION

Cause

When CAB block added as an insertion, cannot add block pins to CAB block.

Solution

Remove the CAB from the insertion and add pins.

3.32.30 9056

Insertion not allowed because the specified CAB block is having Input/Output pins.

Error ID

ERR_CL_INSERTION_CAB_BLOCKPINS

Error name

CL_INSERTION_CAB_BLOCKPINS

Cause

Insertion not possible when CAB block is with pins.

Solution

Remove the pins from the CAB block and try insertion.

3.32.31 9057

Duplicate parameter code for parameter.

Error ID

ERR_CL_DUPL_PARAMCODE

Error name

CL_DUPL_PARAMCODE

Cause

There was a attempt to create a new parameter with the parameter code which is already in use.

Solution

Give a new parameter code and repeat the operation.

3.32.32 9058

Reverting of data type for parameter is not allowed when instances are derived from it.

Error ID

ERR_CL_PARAM_TYPE_REVERT

Error name

CL_PARAM_TYPE_REVERT

Cause

The data type of parameter has been changed and save is attempted, which would not allow save due to change in data type. Once again the parameter data type is reverted back to its previous data type and save attempted. This would cause change in the internal parameter identifier which is not allowed when instances are derived from it

Solution

Do Save As on the block type.

3.32.33 9059

The maximum length of the object's Full Item Name has been exceeded. Shorten the entity name of the object and its parents, or reduce the number of levels of hierarchy.

Error ID

ERR_CL_EMB_FINTOOLONG

Error name

CL_EMB_FINTOOLONG

Cause

The combined lengths of the entity names for the objects parents exceed the maximum allowed.

Solution

Shorten the names of parents or reduce the number of levels

3.32.34 9060

Cannot refer to parameters outside of the container.

Error ID

ERR_CL_CAN_NOT_REFER_PARAM

Error name

CL_CAN_NOT_REFER_PARAM

Cause

The block can refer to parameters belonging to it's container, blocks with in it's container and self.

Solution

Refer to a valid Parameter.

3.32.35 9061

Firmware update of module failed.

Error ID

ERR_CL_OPM_FIRMWAREBURNFAILED

Error name

CL_OPM_FIRMWAREBURNFAILED

Cause

The BOOTP service is not available either due to network problems or because the service is stopped.

Solution

Ensure that the BOOTP service is running and reachable. For more information on BOOTP service rules and considerations, refer to the section Configuration Rules (C2F) -> CR_MCF.2 in the *Control Hardware Planning Guide*.

3.32.36 9062

Indirect synchronization failed.

Error ID

ERR_CL_OPM_INDRCTSYNCFAIL

Error name

CL_OPM_INDRCTSYNCFAIL

Cause

None.

Solution

None.

3.32.37 9063

Primary module must be loaded before loading the Secondary module.

Error ID

ERR_CL_PRIMARY_NOTLOADED

Error name

CL_PRIMARY_NOTLOADED

Cause

Before loading the secondary module, User has to load primary module.

Solution

Load primary module and then try loading secondary module.

3.32.38 9064

Too many blocks in SCM/RCM. Table View will not function.

Error ID

ERR_CL_SCM_TOO_MANY_BLOCKS

Error name

CL_SCM_TOO_MANY_BLOCKS

Cause

Too many blocks are there in SCM/RCM. The Order parameter becomes too big for CDA to handle.

Solution

Reduce the number of steps and transitions in the SCM/RCM.

3.32.39 9065

Address Conflict. The Supervisory MAC Address, Supervisory Slot Number, Module Slot Number conflicts with the Loaded Interface Module

Error ID

ERR_CL_INTM_ADDRESSCONFLICTv

Error name

CL_INTM_ADDRESSCONFLICT

Cause

User entered the parameter values for SLOTNUMBER, ULCNBMAC and CNISLOTNUM of current Interface module(FIM or IOLIM) which are conflicting with another loaded interface module.

Solution

Change the values for Parameters SLOTNUMBER, ULCNBMAC and CNISLOTNUM of this Interface module((FIM or IOLIM) so that it is not conflicting with the loaded interface module.

3.32.40 9066

Migration Wizard detected a Controller state change from the time user has got an option to do this operation. Migration Wizard will not do this operation.

Error ID

ERR_CL_MIGRAT_EXT_STATECHANG

Error name

CL_MIGRAT_EXT_STATECHANG

Cause

Wizard will give Go back and Continue option (when the new primary is running with latest firmware and the controller state at that time is STANBY). Before selecting these options, if a power failure happened or anything that lead to a state change, it cannot be done. So in this case, you have to manually finish the migration. This is a very rare situation, where after wizard gives you options and before you select, something happens to the controller and the selected operation cannot be performed.

Solution

You have to manually do the migration.

3.32.41 9067

Cannot convert to HART enabled block in User Template

Error ID

CL_PMIO_HART_ENABLE

Error name

ERR_CL_PMIO_HART_ENABLE

Cause

Cannot change block attributes in User Templates

Solution

HART enable option is available for the block in the instance

3.32.42 9068

Checkpoint backup failed. Rebuild checkpoint for this module and try again.

Error ID

ERR_CL_MIGRAT_WIZ_CHKPT_NOT_DONE

Error name

CL_MIGRAT_WIZ_CHKPT_NOT_DONE

Cause

The Module doesn't have a checkpoint file.

Solution

Rebuild checkpoint for this module and then try to do migration.

3.32.43 9069

Insertion not allowed because the specified CAB block is configured with PROGRAM Access level.

Error ID

ERR_CL_CAB_INSERTION_ACCESSLEVEL_CHECK

Error name

CL_CAB_INSERTION_ACCESSLEVEL_CHECK

Cause

Insertion not possible when CAB block's access level is configured as PROGRAM.

Solution

Set the Access level to CONTCONTROL and try insertion.

3.32.44 9070

Cannot use PM IO and Series C IO blocks' parameters in CAB Parameter References.

Error ID

ERR_CL_ILLEGAL_SERIES_C_IO_AND_PMIO_PREF

Error name

CL_ILLEGAL_SERIES_C_IO_AND_PMIO_PREF

Cause

Cannot use PM IO and Series C IO blocks parameters.

Solution

None

3.32.45 9071

The SCANRATE parameter value is invalid.

Error ID

ERR_CL_CIO_INVALID_SCANRATE

Error name

CL_CIO_INVALID_SCANRATE

Cause

The configured IO Link scan rate is invalid or not supported for this IOM module type.

Solution

Select a different value in the SCANRATE enumeration drop down list.

3.32.46 9072

Cannot perform load operation because CAB block being used in the insertion is having Invalid configuration.

Error ID

ERR_CL_INVALID_CONFIGURATION_FOR_INSERTION

Error name

CL_INVALID_CONFIGURATION_FOR_INSERTION

Cause

CAB block is not having valid values for the parameters ACCESSLEVEL and X_EXECMODE.

Solution

Check the ACCESSLEVEL value for the Continuous Control and the X_EXECMODE value for the Atomic.

3.32.47 9073

Output characterization coordinates are invalid.

Error ID

ERR_CL_AOM_INVALID_OPCHAR

Error name

CL_AOM_INVALID_OPCHAR

Cause

The input coordinates (OPIN 1-4) or output coordinates (OPOUT 1-4) are NaN or out of range.

Solution

Select different values for the coordinates or disable OP characterization.

3.32.48 9074

Cannot refer to blocks outside of the container.

Error ID

ERR_CL_CAN_NOT_REFER_BLOCK

Error name

CL_CAN_NOT_REFER_BLOCK

Cause

The block can only refer to its container, blocks within its container, and self.

Solution

Refer to a valid block.

3.32.49 9075

Gate Type is incompatible with number of Condition(s) assigned to it.

Error ID

ERR_CL_SCM_PRIMARY_GATE

Error name

CL_SCM_PRIMARY_GATE

Cause

Configuration of Primary Gate's Type is incompatible with the number of Conditions assigned to the Gate (for example, 0 inputs should be configured for 'None', 'On'; and 'Off' Gates; 1 input for 'Connect' and 'Not' Gates and 2 inputs for 'Xor' Gates).

Solution

Change the Condition assignment (that is, to which Gate each Condition is assigned to) or change the Gate Type to compatible settings.

3.32.50 9076

Error in Gate: Gate Type is incompatible with input(s).

Error ID

ERR_CL_SCM_SECONDARY_GATE

Error name

CL_SCM_SECONDARY_GATE

Cause

To avoid 'gaps' or 'crossings' of assignments among Conditions and Gates, the Gate assignments (that is, to which Gate a determined Condition is assigned to) of some Conditions are changed. If the configuration of Gate assignment for Condition #n triggers the adjustment, the Gate assignments for Condition > n will be affected. The displayed error message reports which Conditions will be affected and to which value the Gate assignments will be changed.

Solution

None

3.32.51 9077

The Gate Assignment for Conditions to GateP is crossed.

Error ID

ERR_CL_CROSS_GATE_ASSIGNMENT

Error name

CL_CROSS_GATE_ASSIGNMENT

Cause

The change in Gate Assignment(s) has resulted in crossing of the Gate Conditions which is an invalid configuration.

Solution

Correct the Gate Assignment in the Instance or the base template.

3.32.52 9078

Cannot create file : The complete File path of exporting file exceeds maximum limit of 256 character.

Error ID

ERR_CL_FILEPATH_MAX_LENGTH

Error name

CL_FILEPATH_MAX_LENGTH

Cause

The length of complete file path of the file to be exported exceeds more than 256 characters.

Solution

The length of file path should be less than 255 characters.

3.32.53 9079

Load destination of parameter has changed. It could impact On-Process Migration

Error ID

ERR_CL_LOADDESTCHANGE

Error name

CL_LOADDESTCHANGE

Cause

Load destination of a parameter had been changed which could affect on process migration

Solution

Retain the original load destination in DEFXML files and retry

3.32.54 9080

Warning: Pin connection has to be remade for the description to change in the Annunciator Panel block

Error ID

ERR_CL_PFB_PANEL_DESC_NO_CHANGE

Error name

CL_PFB_PANEL_DESC_NO_CHANGE

Cause

The change in description in the alarm window block will not reflect in the Annunciator Panel block till the connection is remade between them

Solution

Remake the connection between the alarm window block and annunciator panel block after changing the description

3.32.55 9081

Insufficient disk space available, failed in creating the file

Error ID

ERR_CL_DISK_FULL

Error name

CL_DISK_FULL

Cause

Disk space is not available therefore, file cannot be created

Solution

Insert a new disk which has sufficient space

3.32.56 9082

Warning: The block will be deleted

Error ID

WARNING_CL_CP_BLKLOSS

Error name

CL_CP_BLKLOSS

Cause

Change parent validation result: Block will be deleted

Solution

Select different template as a new parent or deselect the control to proceed for change parent

3.32.57 9083

Warning: The connection will be lost

Error ID

WARNING_CL_CP_CONNLOSS

Error name

CL_CP_CONNLOSS

Cause

Change parent validation result: Connection will be deleted.

Solution

Select different template as a new parent or deselect the control to proceed for change parent.

3.32.58 9084

Success! Validation succeeded

Error ID

ERR_CL_CP_VALIDATION_SUCCEEDED

Error name

CL_CP_VALIDATION_SUCCEEDED

Cause

Change Parent Validation succeeded for the selected control.

Solution

None

3.32.59 9085

No connection. Loss of control

Error ID

ERR_CL_CP_VALIDATION_NOCONN_LOSS

Error name

CL_CP_VALIDATION_NOCONN_LOSS

Cause

No Connection Loss for the control as a result of Change Parent Validation

Solution

None

3.32.60 9086

Success! Change Parent succeeded for control

Error ID

ERR_CL_CP_OPER_SUCCEEDED

Error name

CL_CP_OPER_SUCCEEDED

Cause

Change Parent Operation succeeded for the selected control.

Solution

None

3.32.61 9087

Warning: The connection is lost

Error ID

WARNING_CL_CP_OPER_CONNLOSS

Error name

CL_CP_OPER_CONNLOSS

Cause

Change parent Operation result: Connection is deleted

Solution

None

3.32.62 9088

Warning: The block is deleted.

Error ID

WARNING_CL_CP_OPER_BLKLOSS

Error name

CL_CP_OPER_BLKLOSS

Cause

Change parent operation result: Block is deleted.

Solution

None

3.32.63 9089

Warning: The block is renamed

Error ID

WARNING_CL_CP_BLK_NAME_CHANGE

Error name

CL_CP_BLK_NAME_CHANGE

Cause

Change parent operation result: Block is renamed due to the name conflict.

Solution

None

3.32.64 9090

Warning: The block is newly added.

Error ID

WARNING_CL_CP_NEWBLK_ADDED

Error name

CL_CP_NEWBLK_ADDED

Cause

Change parent operation result: New Block is added to the selected control

Solution

None

3.32.65 9091

Changes have been made to the RCM or SCM other than to the Active Load Parameter References. Active Load is not supported.

Error ID

ERR_CL_ATLOTHERCHNG

Error name

CL_ATLOTHERCHNG

Cause

An edit has been made to the RCM or SCM other than to the 'Active Load' parameter reference (such as, change parameter value, add/delete block add/del expression).

Solution

Strategy should not be selected for Active Load. It may be loaded using standard load, which requires it to be set to inactive.

3.32.66 9092

Changes have been made to other than to the Active Load Parameter References. Active Load is not supported.

Error ID

ERR_CL_ATLNOREFCHNG

Error name

CL_ATLNOREFCHNG

Cause

Active Load Parameter Reference has not been modified.

Solution

Strategy should not be selected for the Active Load. It may be loaded using standard load, which requires it to be set to inactive.

3.32.67 9093

Active Load is not supported for this release.

Error ID

ERR_CL_ATLREL

Error name

CL_ATLREL

Cause

The controller release does not support Active Load.

Solution

Migrate to release 410 or later, or perform a full load.

3.32.68 9094

DATA Block is not configured

Error ID

ERR_CL_NODATABLK

Error name

CL_NODATABLK

Cause

There is no DATA Block configured

Solution

Only SCMs and RCMs support the DATA Block. Configure parameter 'DATABLOCK' on the SCM or RCM.

3.32.69 9095

Cannot load DATA block contained in %s to current controller version

Error ID

ERR_CL_UCF_NO_DATABLOCK_SUPT

Error name

CL_UCF_NO_DATABLOCK_SUPT

Cause

Attempt to load RCM containing a data block to controller with IMAGEVER earlier than R310

Solution

None

3.32.70 9096

CM Name reference is not supported by current controller version

Error ID

ERR_CL_UCF_NO_UCMNAMEREF_SUPT

Error name

CL_UCF_NO_UCMNAMEREF_SUPT

Cause

Attempt to load RCM/SCM with USENAMEREF Parameter set to TRUE to a controller with IMAGEVER earlier than R310

Solution

Replace the name reference with an entry in UCMNAME and set USENAMEREF to FALSE.

3.32.71 9097

The entry for UCMNAME is not a valid UCM name

Error ID

ERR_CL_UCF_BADUCMNAME

Error name

CL_UCF_BADUCMNAME

Cause

The name in UCM name was not the name of a valid UCM

Solution

Replace the name in UCMNAME with the name of a valid UCM

3.32.72 9098

The entry for EQUIPNAME is not a valid CM, UCM, RCM, or SCM name

Error ID

ERR_CL_UCF_INVALID_EQUIPNAME

Error name

CL_UCF_INVALID_EQUIPNAME

Cause

Equipment name should be either a CM, UCM, RCM or SCM.

Solution

Enter a valid CM, UCM, RCM, or SCM block name

3.32.73 9099

Invalid Name Reference. Select an alias parameter which refers to a block name.

Error ID

ERR_CL_UCF_INVALID_UCM_NAMEREF

Error name

CL_UCF_INVALID_UCM_NAMEREF

Cause

(UCF) as stated

Solution

Enter a valid Unit Control Module name reference

3.33 Codes 9100 to 9178

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3.33.1 9100

Invalid load state. Active load is stopped.

Error ID

ERR_CL_ATLINVALST

Error name

CL_ATLINVALST

Cause

The ATLOADSTATE parameter of the RCM/SCM is invalid. It should be in the waiting end state. This may be caused by the following reasons:

- State of RCM/SCM changed in the middle of the load.
- Collision with another Active Load or full load of the same module (not likely).

Solution

Attempt to repeat Active Load or perform a full load.

3.33.2 9101

The RCM specified in %s.EQUIPMENTNAME is assigned to a controller whose firmware version does not support the configuration

Error ID

ERR_CL_UCF_EQUIP_NOT_SUPTD

Error name

CL_UCF_EQUIP_NOT_SUPTD

Cause

The RCM in EQUIPMENTNAME is assigned to a controller at a release level that doesn't support an RCM as Equipment from a PHASE

Solution

Migrate to release 310 or later, or change the reference to an SCM

3.33.3 9102

The Controller Firmware version for the controller that the RCM containing %s is assigned to does not support RCMs in EQUIPMENTNAME

Error ID

ERR_CL_UCF_RCM_NOT_SUPTD

Error name

CL_UCF_RCM_NOT_SUPTD

Cause

This Phase Block's RCM is assigned to a controller release that doesn't support an RCM as Equipment in a PHASE

Solution

Migrate to release 310 or later, or change the reference to an SCM

3.33.4 9103

The referenced parameter does not exist for the controller release.

Error ID

ERR_CL_ATREFINVREL

Error name

CL_ATREFINVREL

Cause

The referenced parameter does not exist in the controller release where the reference resides.

Solution

Do one of the following:

- Migrate the controller where the reference resides to R310 release or later, or
- Clear the reference, or
- Change the reference to a reference that resides in an R310 release or later controller.

**Attention**

'Active load' function may be used to load modified Active Load references when the RCM/SCM is running. Refer the function description for the working of this function before starting the modifications.

3.33.5 9104

References to a tag name are not supported for the controller release

Error ID

ERR_CL_ATBLKIDINVREL

Error name

CL_ATBLKIDINVREL

Cause

The controller does not support reference to names

Solution

Migrate the controller to R310 or later

3.33.6 9105

Unable to complete interoperability validation because referenced controller is not loaded

Error ID

ERR_CL_ATNOINTEROP

Error name

CL_ATNOINTEROP

Cause

Since the controller hasn't been loaded, cannot read the version from the controller

Solution

Load the controller

3.33.7 9106

The Alias Instance supplied is not NAME or the Block is not the same type as the Model Block

Error ID

ERR_CL_ALIASREF_MISMATCH

Error name

CL_ALIASREF_MISMATCH

Cause

User supplied a BlockName.Param that was not the type specified in the model block, or the parameter was not NAME

Solution

None

3.33.8 9107

Failed to get interfaces needed for hook

Error ID

ERR_CL_NOINTERFACEFORHOOK

Error name

CL_NOINTERFACEFORHOOK

Cause

Failed to get interfaces needed for hook

Solution

No work around, check error log for more details.

Call TAC.

3.33.9 9108

ACE error: Memory configured for more than 32MB on an ACE that does not support it

Error ID

ERR_CL_ACE_CFGMEM_NOT_SUPTD

Error name

CL_ACE_CFGMEM_NOT_SUPTD

Cause

A pre-R310 ACE being loaded from a R310 or post-R310 control builder. If memory parameter is set to more than 32MB in this situation, this error occurs and load is aborted.

Solution

Ensure that ACE memory parameter is set to 32MB

3.33.10 9109

Cannot remove template defining attribute

Error ID

ERR_CL_CANTREMOVETEMPDEFATTR

Error name

CL_CANTREMOVETEMPDEFATTR

Cause

Cannot remove template defining attribute

Solution

None.

3.33.11 9110

Failed to open dynamic snapshot file

Error ID

ERR_CL_OPENDYNSNAPSHOT

Error name

CL_OPENDYNSNAPSHOT

Cause

Any number of failures to open a DSD file either during Save or Restore operations.

Solution

None

3.33.12 9111

The UCM specified in UCMNAME is not assigned

Error ID

ERR_CL_UCF_UCMNOTASSIGN

Error name

CL_UCF_UCMNOTASSIGN

Cause

The UCM specified in UCMNAME is not assigned to any execution environment.

Solution

Assign the UCM to an execution environment

3.33.13 9112

The Block specified in EQUIPNAME is not assigned

Error ID

ERR_CL_UCF_EQPNOTASSIGN

Error name

CL_UCF_EQPNOTASSIGN

Cause

The Block specified in Equipment Name is not assigned to any execution environment.

Solution

Assign the Block to an execution environment

3.33.14 9113

Individual array elements may not be made template defining for this parameter.

Error ID

ERR_CL_TMPLTDEF_ARRAY

Error name

CL_TMPLTDEF_ARRAY

Cause

For the selected parameter, individual array elements may not be made template defining (SCM_1.ALIASREF[][] may be selected, but SCM_1.ALIASREF[1][2] may not be selected)

Solution

Select the entire array (SCM_1.ALIASREF[][])

3.33.15 9114

None.

Error ID

ERR_CL_TMPLTUNDEF_SZCTRL

Error name

CL_TMPLTUNDEF_SZCTRL

Cause

User attempted to set the template defining attribute of the first parameter as undefined. This is not allowed while the second parameter is template defining

Solution

Set the template defining attribute of the first parameter to be undefined

3.33.16 9116

Exceeded the tagged object limit. Only available for the activities.

Error ID

ERR_CL_NOTAGSFORACTIVITIES

Error name

ERR_CL_NOTAGSFORACTIVITIES

Cause

There are too many tag objects assigned to this CEE. The CAM cannot create enough tag objects for the amount of activities requested by the NUMACT parameter.

Solution

Remove the tag objects from the CEE that are not loaded to the controller. Distribute the strategy across several controllers or decrease the NUMACT value.

3.33.17 9117

Too many running activities in the parameter. Cannot reduce NUMACT parameter.

Error ID

ERR_CL_TOOMANYRUNACTIVITIES

Error name

ERR_CL_TOOMANYRUNACTIVITES

Cause

NUMACT has been reduced and the CEE is being loaded. Currently there are too many activities in the CEE.

Solution

Decrease the number of activities or wait until the CEE uses fewer activities and then reload.

Since this error is only visible when the CEE is idle, you may have to start the CEE and run it until the number of activities decreases.

3.33.18 9118

Number of Activities is not equal to zero and it does not support the activities.

Error ID

ERR_CL_CEEDOSNTSUPPORTACT

Error name

ERR_CL_CEEDOSNTSUPPORTACT

Cause

The value of the NUMACT parameter was changed and a load was performed but the controller is of an earlier release.

Solution

Change NUMACT parameter to zero and reload the CEE.

3.33.19 9119

One or more activities were not loaded to the controller properly.

Error ID

ERR_CL_CEEACTNOTLOADED

Error name

CL_CEEACTNOTLOADED

Cause

1. The controller has reached its memory capacity and more blocks cannot be loaded.
2. There was a communication error with the controller. A communication error can occur if a controller switchover was requested before the initial load of all the activities was completed.

Solution

1. Remove the container blocks from the CEE that are loaded to the controller or consider distributing your strategy across several controllers.
2. Reduce the NUMACT parameter value.

3. Perform a 'Load while active' operation of the CEE. This tries to reload the blocks that failed.

3.33.20 9121

DB Transaction has timed out in ErServer

Error ID

ERR_ERSRVR_TRANS_TIMEOUT

Error name

ERSRVR_TRANS_TIMEOUT

Cause

May be a multiple user issue. Operation performed by a client of the ERDB or EMDB updated too many items at one time and another operation may have been started at the same time.

Solution

Only allow one engineer at a time is allowed to update the database during this operation. Break operation up into smaller pieces. For example, copy 10 CMs at a time instead of 100.

3.33.21 9122

ErServer cannot fetch information from registry

Error ID

ERR_ERSRVR_REGISTRY

Error name

ERSRVR_REGISTRY

Cause

May be an installation problem.

Solution

Call TAC.

3.33.22 9134

The number of formula and report parameters enabled exceeds the limit for the Phase block.

Error ID

ERR_CL_FormReportEnabledExceded

Error name

CL_FormReportEnabledExceded

Cause

The number of formula or report parameters enabled for the Phase block is changed.

Solution

Reduce the number of formula or report parameters enabled and reload the block.

3.33.23 9136

Duplicate slave address exists on the PBLink.

Error ID

ERR_CL_ASSIGN_DUP_SA

Error name

CL_ASSIGN_DUP_SA

Cause

A DSB block with the same slave address has already been assigned to this PBLink block.

Solution

Change the slave address.

3.33.24 9137

DSB configuration cannot be changed if the channels are assigned or if the PIOMB/PBHIOMB is associated.

Error ID

ERR_CL_DSB_CONFIGPARAMCHNG

Error name

CL_DSB_CONFIGPARAMCHNG

Cause

One or more channels of the associated PIOMB are assigned or PIOMB is associated to a PDC owned by this DSB.

The configuration parameter which the user attempted to change cannot be performed while this condition exists.

Solution

- If the parameter is specific to channels, the assigned channels of the associated PIOMB for the PDC must be unassigned in order to change the parameter.
- If the parameter is specific to a PDC, the PIOMB associated to that PDC must be disassociated in order to change the parameter.
- If the parameter is general to the entire DSB, all PIOMBs associated with any PDC of this DSB must be disassociated.

3.33.25 9138

DSB block is associated with one or more PIOMB/PBHIOMB blocks.

Error ID

ERR_CL_DSB_PIOMBASSOCIATED

Error name

CL_DSB_PIOBASSOCIATED

Cause

One or more PIOMB is referring to one or more PDCs owned by this DSB. You cannot delete a DSB until there are no PIOMBs associated with this DSB.

In case of a Force Delete from Monitoring view, the DSB block can be deleted. However, the associated PIOMB blocks must be deleted from the Monitoring view.

Solution

Dissociate all PIOMBs with PDCs owned by this DSB.

3.33.26 9139

Cannot load DSB block . Slave address is not configured in PBLink.

Error ID

ERR_CL_DSB_NOLOADFORUNCONFDSB

Error name

CL_DSB_NOLOADFORUNCONFDSB

Cause

Trying to load a DSB with slave address which is not configured in PBLink.

Solution

Configure the station address in PBLink with the DSB slave address.

3.33.27 9140

Cannot load the DSB block . NETTAGNAME is not configured for the DSB.

Error ID

ERR_CL_DSB_NOLOADFORUNCONFNETTAGNAME

Error name

CL_DSB_NOLOADFORUNCONFDSB

Cause

Trying to load a DSB with slave address which is not configured in PBLink.

Solution

Configure the slave address correctly.

3.33.28 9141

Invalid channel type in PDC data.

Error ID

ERR_CL_PIOMB_INVALID_CHANNELTYPE

Error name

CL_PIOMB_INVALID_CHANNELTYPE

Cause

Invalid channel type string received from device definition in DSB PDC data XML parameter.

Solution

Device definition file may need correction to match system enumeration.

3.33.29 9142

Selected parameter is not a valid PDC parameter name.

Error ID

ERR_CL_PIOMB_INVALID_PDC_PARAM_NAME

Error name

CL_PIOMB_INVALID_PDC_PARAM_NAME

Cause

Selected parameter is not a valid PDC parameter name.

Solution

Select another parameter - the name must be in the format PDCxx where xx is a number from 1 to 16.

3.33.30 9143

The selected PDC parameter is already being used in an association with a PIOMB/PBHIOMB.

Error ID

ERR_CL_PIOMB_CANNOT_OVERWRITE_ASSOCIATION

Error name

CL_PIOMB_CANNOT_OVERWRITE_ASSOCIATION

Cause

The selected PDC parameter is already being used in association with a PIOMB/PBHIOMB.

Solution

Select another PDC parameter.

3.33.31 9144

Cannot find expected critical fields in PDC data.

Error ID

ERR_CL_PIOMB_CANNOT_READ_XML_DATA

Error name

CL_PIOMB_CANNOT_READ_XML_DATA

Cause

Invalid value or format of DSB PDC data XML parameter.

Solution

None known. Contact DE.

3.33.32 9145

Cannot read XML data from DSB block.

Error ID

ERR_CL_PIOMB_CANNOT_READ_XML_DATA_PARAM

Error name

CL_PIOMB_CANNOT_READ_XML_DATA_PARAM

Cause

No XML data in DSB PDC XML data parameter.

Solution

None known. Contact DE.

3.33.33 9146

This PDC is not configured in the DSB.

Error ID

ERR_CL_PIOMB_CANNOT_READ_XML_DATA_FOR_PDCXX

Error name

CL_PIOMB_CANNOT_READ_XML_DATA_FOR_PDCXX

Cause

No data available for this PDC in the DSB.

Solution

You must enter data for this PDC in the Sycon.NET tool and then in the DSB form.

3.33.34 9147

Cannot input PDC XML data into DOM

Error ID

ERR_CL_PIOMB_CANNOT_PUT_XML_DATA_INTO_DOM

Error name

CL_PIOMB_CANNOT_PUT_XML_DATA_INTO_DOM

Cause

Cannot input XML data into DOM - PutXmlString method failed.

Solution

None known. Contact DE.

3.33.35 9148

Cannot connect to XML DOM.

Error ID

ERR_CL_PIOMB_CANNOT_CONNECT_TO_DOM

Error name

CL_PIOMB_CANNOT_CONNECT_TO_DOM

Cause

Cannot connect to XML DOM - CoCreateInstance failed.

Solution

None known. Contact DE.

3.33.36 9149

Cannot set XML encoding to Unicode.

Error ID

ERR_CL_PIOMB_CANNOT_SET_XML_ENCODING

Error name

CL_PIOMB_CANNOT_SET_XML_ENCODING

Cause

Cannot set XML encoding to Unicode - createProcessingInstruction failed.

Solution

None known. Contact DE.

3.33.37 9150

Cannot append XML to DOM.

Error ID

ERR_CL_PIOMB_CANNOT_APPEND_XML

Error name

CL_PIOMB_CANNOT_APPEND_XML

Cause

Cannot append XML to DOM - appendChild failed.

Solution

None known. Contact DE.

3.33.38 9151

Cannot set XML schema.

Error ID

ERR_CL_PIOMB_CANNOT_SET_XML_SCHEMA

Error name

CL_PIOMB_CANNOT_SET_XML_SCHEMA

Cause

Cannot set XML schema - setAttribute failed.

Solution

None known. Contact DE

3.33.39 9152

Cannot validate XML schema.

Error ID

ERR_CL_PIOMB_CANNOT_VALIDATE_XML_SCHEMA

Error name

CL_PIOMB_CANNOT_VALIDATE_XML_SCHEMA

Cause

XML string is not valid according to the XML schema - validate method failed.

Solution

None known. Contact DE

3.33.40 9153

Cannot uninitialized XML.

Error ID

ERR_CL_PIOMB_XML_UNINIT

Error name

CL_PIOMB_XML_UNINIT

Cause

DOM Child objects cannot be released.

Solution

None known. Contact DE.

3.33.41 9154

Invalid DSB/PIOMB parameter name.

Error ID

ERR_CL_PIOMB_INVALID_PARAM_NAME

Error name

CL_PIOMB_INVALID_PARAM_NAME

Cause

Invalid parameter name - probably internal error.

Solution

None known. Contact DE.

3.33.42 9155

PGM IP address is blank.

Error ID

ERR_CL_CANNOT_LOAD_PIOMB_WITHOUT_PGM_IPADDRESS

Error name

CL_CANNOT_LOAD_PIOMB_WITHOUT_PGM_IPADDRESS

Cause

Cannot load PIOMB when the PGM IP address is blank.

Solution

Configure PGM IP address, then load again.

3.33.43 9156

Cannot unassign or delete a PIOMB/PBHIOMB when it has IO channel association.

Error ID

ERR_CL_CANNOT_UNASSIGN_PIOMB_WITH_IO_CHANNEL_ASSOC

Error name

CL_CANNOT_UNASSIGN_PIOMB_WITH_IO_CHANNEL_ASSOC

Cause

A PB IO channel is still associated with this PIOMB.

Solution

Disassociate all PB IO channels from this PIOMB.

3.33.44 9157

Cannot load a PIOMB/PBHIOMB unless it is associated with a DSB.

Error ID

ERR_CL_PIOMB_MUST_BE_ASSOC_WITH_DSB_FOR_LOAD

Error name

CL_PIOMB_MUST_BE_ASSOC_WITH_DSB_FOR_LOAD

Cause

PIOMB is not associated with a DSB.

Solution

Associate PIOMB with a DSB.

3.33.45 9161

This error occurs when the user has configured a group with no target and saves the strategy.

Error ID

ERR_CL_NO_TARGETS_IN_GROUP

Error name

None.

Cause

When the user has configured a group name without any target.

Solution

The user has to select atleast one target in group.

3.33.46 9170

The targets created by the user cannot have blank target in the middle.

For example, if the user creates a group namely, 'Group1' which has 5 targets (Target1, Target2, Target3, Target4 and Target5), these targets must have some value and cannot have blank target in the middle.

Error ID

ERR_CL_TARGET_IS_BLANK

Error name

None.

Cause

When the user configures a blank target for Jump Group.

Solution

The user has to select a valid target.

3.33.47 9177

The selected CEE is deleted.

Error ID

ERR_CL_CEE_VALUE_DELETION_CONFIRM

Error name

CL_CEE_VALUE_DELETION_CONFIRM

Cause

The deletion of the selected CEE is on the grid.

Solution

If you want to delete the CEE then select **Yes** else select **No** on the grid.

3.33.48 9178

The selected CEE is already available in the list.

Error ID

ERR_CL_CEE_ALREADY_EXIST

Error name

CL_CEE_ALREADY_EXIST

Cause

The CEE is currently selected is already available on the grid.

Solution

Select a different CEE that is not selected yet.

3.34 Codes 9181 to 9297

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3.34.1 9181

Simulation load failed as simulation is not supported for C300 - 20mS CEE.

Error ID

ERR_CL_SIMLOADNOSUPPORTFORC30020MS

Error name

CL_SIMLOADNOSUPPORTFORC30020MS

Cause

If the C300 Controller base period is configured as 20ms and it is trying to load in simulation environment, this error displays and the loading operation is stopped.

Solution

Ensure that the platform simulation environment option is not selected when C300 Controller is configured with the base period of 20ms.

3.34.2 9182

UCM module cannot be assigned to C300 - 20mS CEE since it is not supported by the C300 - 20mS CEE.

Error ID

ERR_CL_UCMASGNTCEENOSUPPORTFORC30020MS

Error name

CL_UCMASGNTCEENOSUPPORTFORC30020MS

Cause

If you try to assign the UCM to the C300 - 20msCEE, this error displays and UCM assignment is quit.

Solution

Ensure that the CEEC300 is not configured with the base period of 20ms.

3.34.3 9183

Control Module (CM) configured with non-supported blocks cannot be assigned to the C300 - 20mS CEE controller.

Error ID

ERR_CL_BASICBLOCKNOSUPPORTFORC30020MS

Error name

CL_BASICBLOCKNOSUPPORTFORC30020MS

Cause

If the Control Module (CM) contains the blocks, which are incompatible with C300 - 20mS CEE, this error displays and assignment is stopped. The incompatible blocks or modules are listed and cannot be configured in CM.

- RCM
- UCM
- SCM
- REQFLAGARRAY
- REQNUMARRAY
- REQTEXTARRAY
- RSPFLAGARRAY
- RSPNUMARRAY
- RSPTEXTARRAY
- DNET_INCHAN
- DNET_OUTCHAN
- BIZERBASTIN
- BIZERBASTOUT
- ENCODERIN
- ENCODEROUT

- PBDIAGNOSTIC
- PBI_INCHAN
- PBI_OUTCHAN
- PROFIDRIVEIN
- PROFIDRIVEOUT
- SIMOCODE3UF5IN
- SIMOCODE3UF5OUT
- IN
- IN_D
- OUT
- OUT_D
- JAGXCHAN
- QIPACCHAN
- CAB
- CDB, and
- PHASE

Solution

Ensure that the Control Module (CM) does not contain the blocks that are incompatible with C300 - 20mS CEE.

3.34.4 9184

Control Module (CM) cannot be assigned to SIMCEE300 (20ms) since the CM has SP and SVP modules, which are not supported in simulation environment.

Error ID

ERR_CL_SPSVPBLOCKNOSUPPORTFORSIMC30020MS

Error name

CL_SPSVPBLOCKNOSUPPORTFORSIMC30020MS

Cause

If the Control Module (CM) contains SP or SVP module or channel and the CEE300 is configured for 20ms in simulation environment, this error displays and the CM assignment is quit.

Solution

Ensure that the simulation environment is not selected for the C300 - 20msCEE.

3.34.5 9185

Control Module (CM) including SP and SVP cannot be assigned to CEE, which is not configured with the base period of 20ms.

Error ID

ERR_CL_SPSVPBLOCKNOSUPPORTFORNONC30020MS

Error name

CL_SPSVPBLOCKNOSUPPORTFORNONC30020MS

Cause

If the Control Module (CM) contains SP or SVP module or channel and the platform is C200E or CPM200, this error displays and the CM assignment is quit.

Solution

Ensure that the CM containing the SP or SVP can only be assigned to the C300 - 20mS CEE platform.

3.34.6 9186

Cannot assign IOM (for example DNET_DEVICE) to C300 - 20mS CEE as this IOM is not supported in C300 - 20mS CEE.

Error ID

ERR_CL_IOMNOSUPPORTFORC30020MS

Error name

CL_IOMNOSUPPORTFORC30020MS

Cause

If you try to assign the incompatible IOM to the C300 (20ms), this error appears and the IOM assignment is quit.

The following are the incompatible IOMs that are not supported on C300 - 20mS CEE platform.

- DNET_DEVICE
- DNET_IM
- BIZERBASTDEV
- ENCODERDEV
- PBI_DEVICE
- PBIM_SST
- PROFIDRIVEDEV
- SIMATIC_AI
- SIMATIC_AO
- SIMATIC_DI
- SIMATIC_DO
- SIMOCODE3UF5DEV
- JAGXTERM, and
- QIPACTERM

Solution

Ensure that the IOM is compatible with the C300 - 20.

3.34.7 9187

RCM or SCM modules cannot be assigned to C300 - 20msCEE since it is not supported in C300 - 20mS CEE.

Error ID

ERR_CL_SPSVPBLOCKNOSUPPORTFORNONC30020MS

Error name

CL_SCMASGNNOSUPPORTFORC30020MS

Cause

If you try to assign the RCM or SCM to C300 - 20mS CEE, this error displays and the module assignment is stopped.

Solution

Ensure that the platform is not C300 - 20msCEE.

3.34.8 9188

Basic block cannot be assigned to the CM configured for C300 - 20mS CEE. The basic blocks are not supported in the C300 - 20mS CEE.

Error ID

ERR_CL_BBASGNTOCMNOSUPPORTFORC30020MS

Error name

CL_BBASGNTOCMNOSUPPORTFORC30020MS

Cause

If you try to assign a basic block to a CM that is configured for the C300 - 20mS CEE, this error appears and the block assignment is stopped. The C300 - 20mS CEE incompatible blocks or modules are listed.

- REQFLAGARRAY
- REQNUMARRAY
- REQTEXTARRAY
- RSPFLAGARRAY
- RSPNUMARRAY
- RSPTEXTARRAY
- DNET_INCHAN
- DNET_OUTCHAN
- BIZERBASTIN
- BIZERBASTOUT
- ENCODERIN
- ENCODEROUT
- PBDIAGNOSTIC
- PBI_INCHAN
- PBI_OUTCHAN
- PROFIDRIVEIN
- PROFIDRIVEOUT
- SIMOCODE3UF5IN
- SIMOCODE3UF5OUT
- IN
- IN_D
- OUT

- OUT_D
- JAGXCHAN
- QIPACCHAN
- CAB
- CDB, and
- PHASE

Solution

Ensure that the simulation environment option is not selected for C300 - 20mS CEE.

3.34.9 9189

SPM and SVPM channels cannot be assigned to the CM that is configured for SIM C300 - 20mS CEE since the SP and SVP modules are not supported in simulation environment.

Error ID

ERR_CL_SPSVPASGNTOCMNOSUPPORTFORSIMC30020MS

Error name

CL_SPSVPASGNTOCMNOSUPPORTFORSIMC30020MS

Cause

If the CM is assigned to SIM C300 - 20mS CEE platform and SP or SVP module is assigned to the CM, this error occurs and assignment is quit.

Solution

Ensure that the simulation environment option is not selected for C300 - 20mS CEE.

3.34.10 9190

SP and SVP channels cannot be assigned to the CM since the SP and SVP modules are supported only in the C300 - 20mS CEE.

Error ID

ERR_CL_SPSVPASGNTOCMNOSUPPORTFORNONC30020MS

Error name

CL_SPSVPASGNTOCMNOSUPPORTFORNONC30020MS

Cause

If SP or SVP channel block is assigned to the CM, which is assigned to C200E or CPM200 or C300 50ms, this error occurs and assignment is stopped.

Solution

Ensure that the platform is not C300 - 20msCEE.

3.34.11 9191

UCM cannot be loaded as the UCM is not supported in the C300 - 20mS CEE.

Error ID

ERR_CL_LOADUCMNOSUPPORTFORC30020MS

Error name

CL_LOADUCMNOSUPPORTFORC30020MS

Cause

If the UCM is tried to load on C300 - 20mS CEE, this error occurs and load is quit.

Solution

Remove the UCM from the C300 - 20mS CEE on Project view or change the C300 controller's base period.

3.34.12 9192

RCM or SCM cannot be loaded as the RCM or SCM is not supported in C300 - 20mS CEE.

Error ID

ERR_CL_LOADSCMNOSUPPORTFORC30020MS

Error name

CL_LOADSCMNOSUPPORTFORC30020MS

Cause

If the RCM or SCM is loaded on the C300 - 20mS CEE, this error occurs and load is stopped.

Solution

Ensure that the platform is not a C300 - 20mS CEE.

3.34.13 9193

Control Module (CM) cannot be assigned since some of the channels and blocks configured in this CM are not supported in C300 - 20mS CEE.

Error ID

ERR_CL_LOADCMNOSUPPORTFORC30020MSWITHBB

Error name

CL_LOADCMNOSUPPORTFORC30020MSWITHBB

Cause

If the CM contains block that are incompatible with C300 - 20mS CEE and trying to load on C300 - 20mS CEE, this error occurs and load is stopped. Following are the incompatible blocks in C300 - 20mS CEE and those blocks cannot be configured in CM, RCM, UCM, and SCM are,

- REQFLAGARRAY
- REQNUMARRAY
- REQTEXTARRAY
- RSPFLAGARRAY

- RSPNUMARRAY
- RSPTEXTARRAY
- DNET_INCHAN
- DNET_OUTCHAN
- BIZERBASTIN
- BIZERBASTOUT
- ENCODERIN
- ENCODEROUT
- PBDIAGNOSTIC
- PBI_INCHAN
- PBI_OUTCHAN
- PROFIDRIVEIN
- PROFIDRIVEOUT
- SIMOCODE3UF5IN
- SIMOCODE3UF5OUT
- IN
- IN_D
- OUT
- OUT_D
- JAGXCHAN
- QIPACCHAN
- CAB
- CDB, and
- PHASE

Solution

Remove the C300 - 20 incompatible blocks from the Control Module.

3.34.14 9194

CM cannot be assigned since the SP or SVP channels configured in the CM are not supported in Simulation C300 - 20mS CEE.

Error ID

ERR_CL_LOADCMNOSUPPORTFORSIMC30020MSWITHSPSVP

Error name

CL_LOADCMNOSUPPORTFORSIMC30020MSWITHSPSVP

Cause

If the CM contains the SP or SVP channel blocks and trying to load to the Simulation C300 - 20mS CEE, this error occurs and load is stopped.

Solution

Ensure that the platform is not configured for Simulation in C300 - 20mS CEE.

3.34.15 9195

CM cannot be loaded as the SP or SVP channels configured in the CM are not supported in the non C300 - 20mS CEE platform.

Error ID

ERR_CL_LOADCMNOSUPPORTFORNONC30020MSWITHSPSVP

Error name

CL_LOADCMNOSUPPORTFORNONC30020MSWITHSPSVP

Cause

If the Control Module contains the SP or SVP modules and trying to load to the C200E or CPM200 or C300 - 50ms, this error occurs and load is stopped.

Solution

Remove SP or SVP block from the Control Module.

3.34.16 9196

CM cannot be loaded as the Simulation is not supported in C300 - 20mS CEE.

Error ID

ERR_CL_LOADCMNOSUPPORTFORSIMC30020MS

Error name

CL_LOADCMNOSUPPORTFORSIMC30020MS

Cause

If the Control Module is being loaded to the Simulation C300 - 20mS CEE, this error occurs and load is quit.

Solution

Ensure that the platform is not configured for Simulation in C300 - 20mS CEE.

3.34.17 9197

IOM cannot be loaded since this is not supported for C300 - 20mS CEE.

Error ID

ERR_CL_LOADIOMNOSUPPORTFORC30020MS

Error name

CL_LOADIOMNOSUPPORTFORC30020MS

Cause

If the DNET_IM, PBIM_SST, JAGXTERM, and QIPACTERM IOMs are being loaded and C300 base period is configured for 20ms, this error occurs and load is terminated.

Solution

Ensure that the incompatible IOM must not be loaded when C300 base period is configured for 20ms.

3.34.18 9198

CM cannot be loaded to CEE because it contains blocks or IO connections that are not supported in C300 - 20mS CEE.

Error ID

ERR_CL_CEE_BASE_PD_NOTCOMPAT

Error name

CL_CEE_BASE_PD_NOTCOMPAT

Cause

CM contains the Blocks or IOC or Connections, which are incompatible with the existing base period (20ms).

Solution

Remove the incompatible Blocks or IOC or Connections from the CM or assign it to other CEE of different base period.

3.34.19 9199

CEE BASEPERIOD cannot be changed because at least one module is assigned to C300 - 20mS CEE.

Error ID

ERR_CL_BASEPERIODCHANGEFAIL

Error name

CL_BASEPERIODCHANGEFAIL

Cause

C300 CEE BASEPERIOD change is prevented if at least a type of CM or an IOM has already been assigned.

Solution

Remove the modules assigned to CEEC300 and try configuring the base period parameter.

3.34.20 9201

Cannot load DSB block. The NETTAGNAME for the configured PDC is not configured.

Error ID

ERR_CL_DSB_NOLOADFORUNCONFPDC

Error name

CL_DSB_NOLOADFORUNCONFDSB

Cause

Trying to load a DSB with slave address which is not configured in PBLink.

Solution

Configure the NETTAGNAME for the PDC.

3.34.21 9202

Cannot unassign a DSB when one or more PIOMB/PBHIOMB is associated to this DSB.

Error ID

ERR_CL_DSB_UNASSIGNWHENPIOMBASSOC

Error name

CL_DSB_UNASSIGNWHENPIOMBASSOC

Cause

One or more PIOMB is referring to one or more PDCs owned by this DSB. Unassign cannot occur until the PDCs of this DSB are disassociated from the PIOMB/PBHIOMB.

Solution

Disassociate the PDCs from PIOMB/PBHIOMB.

3.34.22 9203

Cannot configure NETTAGNAME as duplicate Tag Name is already configured.

Error ID

ERR_CL_DSB_CONFTAGNAME

Error name

CL_DSB_CONFTAGNAME

Cause

The given tag name is already configured with another NETTAGNAME[x] of DSB

Solution

Re-configure the NETTAGNAME[x] with a different tag name.

3.34.23 9204

Duplicate tag name exists.

Error ID

ERR_CL_DSB_TAGNAMEEXISTS

Error name

CL_DSB_TAGNAMEEXISTS

Cause

The given tag name already exists in NETTAGPDCNAME[x] of DSB.

Solution

Rename the tag name to ensure that it is unique.

3.34.24 9205

Configuration of NETTAGPDCNAME[0] is not allowed.

Error ID

ERR_CL_DSB_PDCNAME_NOTALLOWED

Error name

CL_DSB_PDCNAME_NOTALLOWED

Cause

You have attempted to change the NETTAGPDCNAME[0].

Solution

Do not change NETTAGPDCNAME[0], it must always be empty, used for undo NetTagName selections.

3.34.25 9206

Cannot change required PPO channel configuration.

Error ID

ERR_CL_DSB_REQ_PPO_CHANDATA

Error name

CL_DSB_REQ_PPO_CHANDATA

Cause

The parameter change is not allowed because it is required for channel configuration of PPO PDCs.

Solution

None

3.34.26 9207

Cannot have more than 2 PPO PDCs.

Error ID

ERR_CL_DSB_TOOMANYPPOPDCS

Error name

CL_DSB_TOOMANYPPOPDCS

Cause

Only two PPO type PDCs can be configured on a Generic Drive at any time.

Solution

Remove extra PPO PDCs, or reconfigure them as 'User Configurable' type.

3.34.27 9208

Cannot use PKW PDCs with selected PPO type.

Error ID

ERR_CL_DSB_PKWNOTSUPPORTED

Error name

CL_DSB_PKWNOTSUPPORTED

Cause

PKW acyclic parameter access is not supported with PPO type 3 or 4.

Solution

Change the PPO type of your PDCs to be 1, 2, or 5 (the ones that support PKW).

3.34.28 9209

Not a valid input PDC for use with alarms.

Error ID

ERR_CL_DSB_INVALIDINPUTPDC

Error name

CL_DSB_INVALIDINPUTPDC

Cause

The PDC index entered does not correspond to a valid input PDC.

Solution

Enter the PDC index of an input PDC which has already been configured.

3.34.29 9210

Invalid channel range values.

Error ID

ERR_CL_DSB_INVALIDCHRRANGE

Error name

CL_DSB_INVALIDCHRRANGE

Cause

The channel's range value is invalid. Valid ranges must have high range > low range, or both high and low range with NaN values.

Solution

Ensure that all analog channels have high range > low range, or both are NaN.

3.34.30 9211

Cannot associate a PIOMB/PBHIOMB with a different PDC when it has IO channel association.

Error ID

ERR_CL_CANNOT_REASSOC_PIOMB_WITH_IO_CHANNEL_ASSOCc

Error name

CL_CANNOT_REASSOC_PIOMB_WITH_IO_CHANNEL_ASSOC

Cause

A Profibus IO channel is still associated with this PIOMB.

Solution

Disassociate all Profibus IO channels from this PIOMB.

3.34.31 9212

Exceeded count of PGMs with which one controller can communicate.

Error ID

ERR_CL_MAX_PGM_COUNT_EXCEEDED

Error name

CL_MAX_PGM_COUNT_EXCEEDED

Cause

A C300 can only communicate with 2 PGMs at most. This count has been exceeded.

Solution

Consolidate to communicate with fewer PGMs.

3.34.32 9213

Exceeded count of controllers with which one PGM can communicate.

Error ID

ERR_CL_MAX_CTRLR_COUNT_EXCEEDED

Error name

CL_MAX_CTRLR_COUNT_EXCEEDED

Cause

A PGM can only communicate with one C300 at most. This count has been exceeded.

Solution

Consolidate to communicate with fewer controllers.

3.34.33 9214

Wrong sensor type selection for selected IO module.

Error ID

ERR_CL_DSB_WRONG_SENSORTYPE_SELECTION

Error name

CL_DSB_WRONG_SENSORTYPE_SELECTION

Cause

AISENSORTYPE or AOSENSORTYPE selected is not valid for selected IO Module.

Solution

Select valid value of AISENSORTYPE or AOSENSORTYPE.

3.34.34 9217

Invalid name reference.

Error ID

ERR_CL_UCF_INVALID_EQUIP_NAMEREF

Error name

ERR_CL_EQ_INVALIDNAMEREF

Cause

A valid reference must reside in the same RCM or Master recipe and include one of the following:

- An alias parameter which refers to a block name.
- A Phase block EQUIPNAME parameter.
- A Unit block reference where the block reference type is compatible with EQUIPNAME.

Solution

Enter a valid equipment name reference.

3.34.35 9218

Activities are not supported for the RCM/SCM, if the Controller version is less than the R410 release.

Error ID

ERR_CL_ACTIVITY_NOTSUPPORTED

Error name

CL_ACTIVITY_NOTSUPPORTED

Cause

You have configured the activity options to create activities, but the controller does not support activities.

Solution

Reset the 'Activity Create' options to the default values.

3.34.36 9223

A name conflict has been detected between the non-CEE point and the CEE point. The tag point names have to be unique in the Experion Server namespace.

Error ID

ERR_CL_NONERDBPOINTNAMECONFLICT

Error name

CL_NONERDBPOINTNAMECONFLICT

Cause

The non-CEE points name conflicts with the name present in the ERDB.

Solution

Rename the strategy in Experion and reconfigure the connection.

3.34.37 9224

The first parameter referenced by the indirect reference must reside within the container where the indirect reference is configured.

Error ID

ERR_CL_INDIRECTNOTLOCAL

Error name

CL_INDIRECTNOTLOCAL

Cause

The parameter reference is assumed to be used for an indirect reference. The reference (described in the error) has been resolved, but must be contained by the tag (also described in the error).

Solution

Make an indirect reference to a local connection, such as UNIT[1]. An example for a Master recipe is, if the data needs to be accessed from the Master recipe, the data should be made available through the Unit class or Unit instance through a Map block parameter or block reference.

3.34.38 9225

The parameter configured with ALTENBOPT=ON is not supported in this release (R410).

Error ID

ERR_CL_ALTENBOPTNOTSUPPORTED4REL

Error name

CL_ALTENBOPTINVALID

Cause

The flag block configured with ALTENBOPT=ON is being loaded to a pre-R410 release where it is not supported.

Solution

Correct the configuration and reload.

3.34.39 9226

The parameter has an invalid indirect reference that must be corrected.

Error ID

ERR_CL_INVALIDINDIRECTREF

Error name

CL_INVALIDINDIRECTREF

Cause

The source of the indirect reference has been modified, causing the indirect reference to become invalid.

For example MR.UNIT[1].MAP.PV.PREF, if the Map block is removed from the Unit class associated with UNIT[1], the reference may be invalid.

Solution

Modify the indirect reference to refer to a valid source.

3.34.40 9227

Indirect references are not supported for uncontained blocks. Indirect reference cannot be provided.

Error ID

ERR_CL_INDIRECTNOTSUPPORTED_NOCONT

Error name

CL_INDIRECTNOTSUPPORTED_NOCONT

Cause

Feature of indirect reference is not supported for uncontained blocks. For example, indirect references cannot be created on basic block templates.

Solution

Place the block inside a container before attempting to create the indirect reference.

3.34.41 9251

Number of channels entered is invalid.

Error ID

ERR_CL_DSB_INVALID_NUMCHANNEL

Error name

CL_DSB_INVALID_NUMCHANNEL

Cause

Number of channels entered is not supported by the DSB.

Solution

Enter valid number of channels. Refer documentation for number of channels supported for this DSB.

3.34.42 9252

The channel number entered is invalid.

Error ID

ERR_CL_DSB_INVALID_CHNNUMBER

Error name

CL_DSB_INVALID_CHNNUMBER

Cause

The channel number entered is incorrect. Range is from 0 to 3.

Solution

Enter the correct physical channel number from which the HART DATA is read.

3.34.43 9253

Cannot associate a PIOMB to a Gateway PDC.

Error ID

ERR_CL_PIOMB_CANNOT_ASSOC_WITH_GATEWAY_PDC

Error name

CL_PIOMB_CANNOT_ASSOC_WITH_GATEWAY_PDC

Cause

Cannot associate the PIOMB to a Gateway PDC.

Solution

None. Gateway PDCs cannot be associated with PIOMB.

3.34.44 9254

Cannot load DSB block, the block is configured for unconfigured PDC.

Error ID

ERR_CL_DSB_CANNOT_LOAD_UNCONF_PDC

Error name

CL_DSB_CANNOT_LOAD_UNCONF_PDC

Cause

The parameter is configured without configuring the PDC type.

Solution

Configure the PDC type for the PDC.

3.34.45 9255

Changes made in Field Network Configuration does not support 'Configuration in Run' (CiR).

Error ID

ERR_CL_PBLINK_CIR_LOAD_NOT_SUPPORTED

Error name

CL_PBLINK_CIR_LOAD_NOT_SUPPORTED

Cause

The Project side Network Configuration contains changes (like change any parameter in Bus Parameters, Watchdog time of Master Settings, and so on in Master DTM configuration page of SYCON.net) that are not compatible with Monitoring side Network Configuration to support 'Configuration in Run' (CiR) load.

Solution

Re-configure the Network Configuration and load the PBLINK block.

3.34.46 9256

Number of PDC entered is invalid.

Error ID

ERR_CL_DSB_INVALID_NUMPDC

Error name

CL_DSB_INVALID_NUMPDC

Cause

Number of PDC entered is not supported by the DSB.

Solution

Enter valid value of PDC.

3.34.47 9257

Invalid number of user defined alarms.

Error ID

ERR_CL_DSB_INVALID_NUMUSERALARMS

Error name

CL_DSB_INVALID_NUMUSERALARMS

Cause

Number of user defined alarms entered is not supported by the DSB.

Solution

Enter valid number of user defined alarms.

3.34.48 9258

Invalid signal type selection.

Error ID

ERR_CL_DSB_INVALID_SIGNALTYPE

Error name

CL_DSB_INVALID_SIGNALTYPE

Cause

Signal type selected is not valid for the channel.

Solution

Select the applicable signal type for this channel.

**Attention**

The first 4 channels of this PDC represent Process Data. Channels 5 and above represent HART data.

3.34.49 9259

Not allowed to decrease number of configurable PDCs if one or more PDCs are configured between PDC index 16 and 33.

Error ID

ERR_CL_DSB_NUMPDC_DECREASE_NOTALLOWED

Error name

CL_DSB_NUMPDC_DECREASE_NOTALLOWED

Cause

Net tag name of one or more PDCs are configured between PDC index 16 and 33.

Solution

Disassociate all the configured net tag names of the PDCs between PDC index 16 and 33.

3.34.50 9260

Invalid channel range value for the selected signal type.

Error ID

ERR_CL_DSB_INVALID_CHANNELRANGE

Error name

CL_DSB_INVALID_CHANNELRANGE

Cause

The channel's low or high range value is not valid for the selected signal type.

Solution

Select the applicable channel low/high range value for the signal type.

3.34.51 9275

The parameter is locked. Save and close the parameter and then retry.

Error ID

ERR_CL_NONERDBPOINT_LOCKED

Error name

CL_NONERDBPOINT_LOCKED

Cause

The Non-ERDB point was referred in the other strategy.

Solution

Save and close the other strategy first and then retry.

3.34.52 9276

Whole array size exceeds the maximum limits.

Error ID

EXPKS_E_CL_WA_PARAM_SIZE_MAX

Error name

CL_WA_PARAM_SIZE_MAX

Cause

You have tried to load arrayed blocks with whole array connection greater than 50 for NUMERICARRAY, greater than 400 for FLAGARRAY, and greater than 22 x 8 characters for TEXTARRAY.

Solution

Correct the array size as follows:

- NUMERICARRAY: For whole array connection, the array size must be configured as less than or equal to 50.
- FLAGARRAY: For whole array connection, the array size must be configured as less than or equal to 400.
- TEXTARRAY: For whole array connection, the array size must be configured as a combination of NSTRING value and STRLEN value as illustrated in the following table.

NSTRING value	STRLEN value	STR[n] range
3	64	[1..3]
6	32	[1..6]
11	16	[1..11]
22	8	[1..22]

3.34.53 9278

Cannot associate a PIOMB to a PDC which is not configured

Error ID

ERR_CL_PIOMB_CANNOT_ASSOC_WITH_UNCONF_PDC

Error name

CL_PIOMB_CANNOT_ASSOC_WITH_UNCONF_PDC

Cause

Cannot associate PIOMB when the PDC is not configured.

Solution

Configure the PDC, then associate it again or associate PIOMB to only PDCs which are already configured in DSB.

3.34.54 9279

The cluster name of the cluster block cannot be blank.

Error ID

ERR_CL_ICP2P_CLUSTERNAME_BLANK

Error name

ERR_CL_ICP2P_CLUSTERNAME_BLANK

Cause

The configuration of the cluster name is not performed. It is an invalid cluster block configuration.

Solution

Check the cluster name first and then enter a valid cluster name.

3.34.55 9280

The cluster name for the cluster block cannot be changed

Error ID

ERR_CL_ICP2P_CLUSTERNAME_CHANGEFAIL

Error name

ERR_CL_ICP2P_CLUSTERNAME_CHANGEFAIL

Cause

The cluster name of a valid cluster block is attempted to be changed.

Solution

You must create a new cluster block with the new cluster name.

3.34.56 9281

The proxy node block is not valid since the proxy origin node does not exist in the origin cluster.

Error ID

ERR_CL_ICP2P_PROXYORIGINNODE_NOTEXIST

Error name

ERR_CL_ICP2P_PROXYORIGINNODE_NOTEXIST

Cause

This error occurs after the proxy node creation, import, or validation has been performed when the proxy origin node name does not exist in the origin cluster.

Solution

Ensure to use a valid proxy node name.

3.34.57 9282

The proxy tag block is not valid since the proxy origin tag does not exist in the origin cluster.

Error ID

ERR_CL_ICP2P_PROXYORIGINTAG_NOTEXIST

Error name

ERR_CL_ICP2P_PROXYORIGINTAG_NOTEXIST

Cause

This error occurs after the proxy tag creation, import, or validation has been performed when the proxy origin tag name does not exist in the origin cluster.

Solution

Ensure to use a valid proxy tag name.

3.34.58 9283

Connection to the remote ERDB fails due to an invalid logon.

Error ID

ERR_CL_ICP2P_LOGON_INVALID

Error name

ERR_CL_ICP2P_LOGON_INVALID

Cause

1. The remote ERDB logon requires a different credential compared to the local ERDB logon.
2. The remote ERDB is a non-Experion cluster, or an ACE node, or the ERDB version which is not the same as the local ERDB.

Solution

- Configure the remote ERDB logon to be consistent with the local ERDB logon.
- Ensure that the remote cluster uses the same version as the local ERDB, or the remote cluster is an Experion node.

3.34.59 9284

A proxy cluster block is already configured to represent the origin cluster.

Error ID

ERR_CL_ICP2P_CLUSTER_DUPLICATE

Error name

ERR_CL_ICP2P_CLUSTER_DUPLICATE

Cause

A proxy cluster with a cluster name that is used in another proxy cluster block in the ERDB has been attempted to be created.

Solution

Configure the proxy cluster block with a different cluster name.

3.34.60 9285

The local cluster has an invalid cluster ID.

Error ID

ERR_CL_ICP2P_LOCALCLUSTERID_INVALID

Error name

ERR_CL_ICP2P_LOCALCLUSTERID_INVALID

Cause

The Cluster ID on the local cluster is not configured appropriately. The Cluster ID must have a unique number between 1 and 255.

Solution

Assign a unique value for the Cluster ID within the specified range for the local cluster.

3.34.61 9286

The origin cluster has an invalid Cluster ID.

Error ID

ERR_CL_ICP2P_REMOTECLUSTERID_INVALID

Error name

ERR_CL_ICP2P_REMOTECLUSTERID_INVALID

Cause

The Cluster ID on the origin cluster is not configured properly. It should be a unique number between 1 and 255.

Solution

Assign a unique value for the Cluster ID within the specified range for the local cluster.

3.34.62 9287

The local cluster and the origin cluster have the same Cluster ID.

Error ID

ERR_CL_ICP2P_CLUSTERID_CONFLICT

Error name

ERR_CL_ICP2P_CLUSTERID_CONFLICT

Cause

The local cluster and origin cluster have the same Cluster ID.

Solution

Assign a unique value for the Cluster ID within the specified range for the local cluster and the origin cluster.

3.34.63 9288

The origin cluster has schema version which does not support intercluster peer-to-peer communication.

Error ID

ERR_CL_ICP2P_ERDBVERSION_NOT_SUPPORTED

Error name

ERR_CL_ICP2P_ERDBVERSION_NOT_SUPPORTED

Cause

The origin cluster is on a pre-R410 release.

Solution

Ensure that the release version of the origin cluster is Experion R410 or later.

3.34.64 9289

The local cluster schema version cannot interoperate with the origin cluster schema version.

Error ID

ERR_CL_ICP2P_ERDBVERSION_CANT_INTEROP

Error name

ERR_CL_ICP2P_ERDBVERSION_CANT_INTEROP

Cause

The local cluster and the origin cluster are on releases that does not support intercluster peer-to-peer communication interoperate.

Solution

Check the release version of the local cluster and the origin cluster. Ensure that they are on the releases that support intercluster peer-to-peer communication interoperates.

If they are not, migrate the clusters that do not meet the requirement to an appropriate release.

3.34.65 9290

The cluster block of the block has an invalid template.

Error ID

ERR_CL_ICP2P_CLUSTERTEMPLATE_INVALID

Error name

ERR_CL_ICP2P_CLUSTERTEMPLATE_INVALID

Cause

The cluster block did not get created appropriately.

Solution

Fix the cluster block, and then re-import the block.

3.34.66 9291

The parent block of the block has an invalid template.

Error ID

ERR_CL_ICP2P_PARENTTEMPLATE_INVALID

Error name

ERR_CL_ICP2P_PARENTTEMPLATE_INVALID

Cause

The parent block did not get created appropriately.

Solution

Fix the parent block, and then re-import the block.

3.34.67 9292

The proxy tag block is not valid because it does not exist in the local cluster.

Error ID

ERR_CL_ICP2P_PHASEBLOCK_NOTEXIST

Error name

ERR_CL_ICP2P_PHASEBLOCK_NOTEXIST

Cause

The Phase block is not created in the local ERDB.

Solution

Import the Phase block to the local ERDB.

3.34.68 9293

The proxy tag block is not valid because its data block does not have the same parameter information as the same phase type in the origin cluster.

Error ID

ERR_CL_ICP2P_PHASEBTYPE_INCONSISTENT

Error name

ERR_CL_ICP2P_PHASEBTYPE_INCONSISTENT

Cause

The parameters of the Phase block in the local cluster and the Phase Block with the same name in the origin cluster are different.

Solution

Delete the local Phase block type and re-import the Phase block type from the origin cluster.

3.34.69 9294

Map block is not supported in this controller version.

Error ID

ERR_CL_MAPBLOCK_NOTSUPPORTED

Error name

ERR_CL_MAPBLOCK_NOTSUPPORTED

Cause

Map block is configured in the Unit class/UCM, but the controller does not support the Map block.

Solution

Remove the Map block from the Unit class/UCM and try to load it or load to a controller which is on R410 or later release.

3.34.70 9295

Invalid Reference. Only SCM, RCM, MR, proxy SCM matching the **Phase Type of Function Reference** is allowed as a target for function reference.

Error ID

ERR_CL_INVALID_FCNREF

Error name

ERR_CL_INVALID_FCNREF

Cause

A function reference is configured, but it does not match the rule 'Only SCM or RCM or MR or proxy SCM or proxy RCM that has a data block and has the data block type matching with **Type of Function Reference** is allowed.'

Solution

Re-configure the reference that has a matching type with the **Type of the Function Reference**.

3.34.71 9296

Does not match type.

Error ID

ERR_CL_TYPE_MISMATCH

Error name

ERR_CL_TYPE_MISMATCH

Cause

A function or basic block reference is configured, but does not satisfy the criteria in case of a function reference.

'Only SCM or RCM or MR or proxy SCM or proxy RCM that have a data block and have the data block type matching with Type of Function Reference is allowed.'

However, with block reference, 'Reference Type should match with the Type configured.'

Solution

Re-configure the reference that has a matching type with the 'Type of the Reference.'

3.34.72 9297

Invalid Reference. Blocks having special connection processing are excluded.

Error ID

ERR_CL_INVALID_PREF

Error name

ERR_CL_INVALID_PREF

Cause

Invalid block's parameter is configured as a reference. The current blocks that are excluded are FF blocks, EHG blocks, wireless blocks, the REE block, and the UCN I/F block.

Solution

Reconfigure the reference that is not in the excluded list of blocks.

3.35 Codes 9300 to 9452

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3.35.1 9300

Unit instance has already been configured for Unit selection in the Master recipe.

Error ID

ERR_CL_CBR_UNIT_INSTANCE_EXISTS

Error name

ERR_CL_CBR_UNIT_INSTANCE_EXISTS

Cause

A Unit instance can only be configured once for the Unit selection as it has only one choice associated with it.

Solution

None

3.35.2 9301

The referred non-CEE point must be published from the corresponding subsystem to the System Repository.
or

The Experion server point must be built in the Server to successfully configure and load the non-CEE peer reference.

Error ID

ERR_CL_P2P_GETPARAMINFOFROMSRFAILED

Error name

CL_P2P_GETPARAMINFOFROMSRFAILED

Cause

- The non-CEE parameter or point, which is configured in the strategy, is deleted from the subsystem.
- The non-CEE parameter or point, which is configured in the strategy, is renamed from the subsystem.
- There is a change in the subsystem for a non-CEE parameter (example, SM to PMD with same point parameter) after the initial configuration.

- Data type change of non-CEE parameter.

Solution

- If the non-CEE parameter or point is deleted, perform the following steps.
 1. Verify that the non-CEE point or parameter exists in the subsystem.
 2. Republish the point or parameter if the non-CEE parameter does not exist. In case of Experion server subsystem, republishing the non-CEE parameter is not required as the SR determines it from the server.
- If the non-CEE parameter or point is renamed, perform the following steps.
 1. Delete the references of the non-CEE parameter from Monitoring and Project view of the Control Builder.
 2. Delete the strategy that is configured with the above non-CEE parameter from Monitoring view as there is no reference deletion in the Project view.
 3. Reconfigure to the new non-CEE parameter.
 4. Load the strategy.
- If there is a change in strategy after the initial configuration, perform the following steps.
 1. Delete the references of the non-CEE parameter from the Monitoring and Project view of the Control Builder.
 2. Delete the strategy that is configured with the above non-CEE parameter from Monitoring view as there is no reference deletion in the Project view.
- If the data type of the non-CEE parameter is changed, perform the following steps.
 1. Delete the references of the non-CEE parameter from the Monitoring and Project view of the Control Builder.
 2. Delete the strategy that is configured with the above non-CEE parameter from Monitoring view as there is no reference deletion in the Project view.
 3. Clear the 'Non ERDB Dangling Connections' from DbAdmin.
 4. Restart the Control Builder if there are any 'Non ERDB Dangling Connections.'
 5. Reconfigure or import the non-CEE parameter to the new Data Type pin in all strategies.
 6. Load the strategy.

3.35.3 9302

The load of the non-CEE peer reference to the controller has failed because the current Controller firmware does not support non-CEE peer references.

Error ID

ERR_CL_P2P_NOT_SUP_CONT_FWRELEASE

Error name

CL_P2P_NOT_SUP_CONT_FWRELEASE

Cause

Controller firmware version does not support non-CEE points in connection.

Solution

Only R410 or greater firmware supports non-CEE connections. Recommend to upgrade the firmware.

3.35.4 9303

The parameter cannot be removed or changed because it is referenced by the Master recipe.

Error ID

ERR_CL_CBR_UNIT_IN_USE

Error name

ERR_CL_CBR_UNIT_IN_USE

Cause

The Unit class in unit configuration is used in the Master Recipe.

Solution

Use the browser to identify where the parameter is referenced and remove the references.

3.35.5 9304

Cannot reserve PCM number for the controller

Error ID

ERR_CL_RESERVE_PCM_NUMBER_FAILED_IN_SR

Error name

CL_RESERVE_PCM_NUMBER_FAILED_IN_SR

Cause

- System Repository (SR) service is not running/responding.
- Configuration Studio is connected to incorrect primary server.
- PCM Number exhausted in System Repository.

Solution

- Start the SR service, if the SR service is not running.
- After server switch over, reconnect the Configuration Studio to the correct primary server.
- No workaround if the PCM number exhausted the SR.

3.35.6 9305

Invalid Unit class Block.

Error ID

ERR_CL_CBR_INVALID_UNITCLASS

Error name

ERR_CL_CBR_INVALID_UNITCLASS

Cause

The configured block is not a valid Unit class block.

Solution

None. Unit class should be configured with a valid Unit class block like Unit class templates, Unit class user templates, Unit class instances, UCMs, UCM's user-defined template.

3.35.7 9306

Unit configuration cannot be empty when Unit class is configured to Unit instance.

Error ID

ERR_CL_INVALIDUNIT_CONFIGURED_2

Error name

ERR_CL_INVALIDUNIT_CONFIGURED_2

Cause

The Unit configuration is set to empty, when Unit class is configured to Unit instances.

Solution

None. Unit cannot be set to empty when a Unit class is configured to Unit instance.

3.35.8 9307

The Unit cannot be configured before configuring the Unit class.

Error ID

ERR_CL_INVALIDUNIT_CONFIGURED_3

Error name

ERR_CL_INVALIDUNIT_CONFIGURED_3

Cause

The Unit is configured before configuring the Unit class.

Solution

Configure the Unit class before configuring the Unit.

3.35.9 9308

Unit name cannot be empty.

Error ID

ERR_CL_UNITNAME_EMPTY

Error name

ERR_CL_UNITNAME_EMPTY

Cause

The Unit name is set to empty when Unit class is configured.

Solution

Provide a unique Unit name.

3.35.10 9310

There are duplicate enumerations in the enumeration set.

Error ID

ERR_CL_ENUM_DUPLICATE

Error name

ERR_CL_ENUM_DUPLICATE

Cause

Enumeration set contains duplicate values of enumeration set members in the Phase block.

Solution

Reconfigure the enumeration set. Remove any invalid or duplicate enumeration set member entry.

3.35.11 9311

'Enumeration Set Member Ordinal Value' may not be changed because the enumeration set is in use by a UDT or a strategy.

Error ID

ERR_CL_ENUM_ORDINAL_CHG_WHILETEMPLATESEXIST

Error name

ERR_CL_ENUM_ORDINAL_CHG_WHILETEMPLATESEXIST

Cause

Enumeration set has been referenced by any formula or report parameter in the Phase block.

Solution

Ensure that enumeration set has not been referenced.

3.35.12 9312

Enumeration set member may not be deleted because the block where enumeration set is in use has been contained by a container UDT or strategy.

Error ID

ERR_CL_ENUM_DEL_WHILETEMPLATESEXIST

Error name

ERR_CL_ENUM_DEL_WHILETEMPLATESEXIST

Cause

Enumeration set has been referenced by any formula or report parameter in the Phase block.

Solution

Ensure that the enumeration set has not been referenced.

3.35.13 9313

Enumeration set is in use by a loaded strategy. String changes affect the operation of strategy.

Error ID

WARNING_CL_ENUM_STRING_CHG_WHILETEMPLATESEXIST

Error name

WARNING_CL_ENUM_STRING_CHG_WHILETEMPLATESEXIST

Cause

This error occurs if you rename the enumeration string, then the new string is reflected in the Monitoring view.

Solution

None

3.35.14 9314

Unknown error is encountered during import of Enumeration.

Error ID

ERR_CL_IMPORT_ENUMERATION

Error name

ERR_CL_COPY_ENUM_SET_MEMBERS

Cause

This error occurs when the enumeration set members have not been imported successfully.

Solution

None

3.35.15 9315

Failed to create a parameter 'as referenced public enumeration set' is not found in the database.

Error ID

ERR_CL_IXP_INVALIDENUMERATIONSET

Error name

CL_IXP_INVALIDENUMERATIONSET

Cause

Parameter refers a public enumeration set that is not found in the database.

Solution

Import block with the public enumeration holder containing public enumeration referred by the parameter.

3.35.16 9316

Enumeration set cannot be deleted as it is referenced by one or more parameters.

Error ID

ERR_CL_PARAMDEL_WHILEREERENCEEXIST

Error name

PARAMDEL_WHILEREERENCEEXIST

Cause

Enumeration set cannot be deleted when one or more parameters of enumeration type have been defined using the enumeration set.

Solution

Delete all the parameters of enumeration type that are defined using enumeration set name before deleting the enumeration set.

3.35.17 9317

Public enumeration holder may not be deleted because it contains enumeration sets.

Error ID

ERR_CL_ENUM_HOLDER_DELETE

Error name

ENUM_HOLDER_DELETE

Cause

Enumeration holder cannot be deleted when one or more enumeration set exists.

Solution

Delete all public enumeration sets associated with the enumeration holder before deleting the enumeration holder.

3.35.18 9318

Enumeration set member of the public enumeration set is not found in the database.

Error ID

ERR_CL_ENUMERATIONMEMBERNOTFOUND

Error name

ENUMERATIONMEMBERNOTFOUND

Cause

This error occurs when the enumeration set members associated with the enumeration set does not exist in the database.

Solution

None

3.35.19 9319

Public enumeration set is not found in the database.

Error ID

ERR_CL_ENUMERATIONNOTFOUND

Error name

ENUMERATIONNOTFOUND

Cause

Existing public enumeration set has been deleted or modified.

Solution

Open the public enumeration holder block type PDE and save it.

3.35.20 9320

Cannot change PULSEINTYPE to 'Pulse Input with Fast Cutoff' when INPUTSTREAM is Dual Stream.

Error ID

ERR_CL_PI_FCO_INPUTSTREAM_INCONSISTENT

Error name

ERR_CL_PI_FCO_INPUTSTREAM_INCONSISTENT

Cause

PULSEINTYPE is changed to 'Pulse Input with Fast Cutoff' when INPUTSTREAM is already set to 'Dual Stream.'

Solution

INPUTSTREAM should be changed to 'Single Stream' before PULSEINTYPE is changed to 'Pulse Input with Fast Cutoff.'

3.35.21 9321

Channel does not support Fast Cutoff.

Error ID

ERR_CL_PI_FCO_CHANNUM_INCONSISTENT

Error name

CL_PI_FCO_CHANNUM_INCONSISTENT

Cause

Channels other than 7 or 8 are configured for Fast Cutoff.

Solution

Ensure that you only configure channel 7 and channel 8 for Fast Cutoff.

3.35.22 9322

Channel cannot be configured for Dual Stream.

Error ID

ERR_CL_PI_FCO_PARTNERCHANNELCONTAINED

Error name

CL_PI_FCO_PARTNERCHANNELCONTAINED

Cause

If the Control Module (CM) contains channels (n, n+1) where n is 1, 3, 5, or 7, and you try to configure channel n as dual stream, this error appears.

For example if the CM contains channels 3 and 4, and you try to configure channel 3 as Dual Stream, this error appears.

Solution

Delete the even-numbered channels (n+1) from the CM if you want to configure channels (n) for Dual Stream.

For example, if the CM contains channels 3 and 4, to configure channel 3 for Dual Stream, you must delete channel 4 from the CM.

3.35.23 9323

Even-numbered channels cannot be configured for Dual stream.

Error ID

ERR_CL_PI_FCO_DUALSTREAM_CHANNUM_INCONSISTENT

Error name

CL_PI_FCO_DUALSTREAM_CHANNUM_INCONSISTENT

Cause

If you try to configure even numbered channels (2, 4, 6, or 8) for Dual Stream, this error appears.

Solution

Ensure that you only configure the odd numbered channels (1, 3, 5, Or 7) for Dual Stream.

3.35.24 9324

For INPUTSTREAM of %s, not expected to have %s connection configured.

Error ID

ERR_CL_PI_INPUTSTREAM_INCONSISTENT

Error name

ERR_CL_PI_INPUTSTREAM_INCONSISTENT

Cause

Pin connection is inconsistent with configured INPUTSTREAM.

Solution

Change the input connections to match INPUTSTREAM.

3.35.25 9325

For PULSEINTYPE of %s, not expected to have %s connection configured.

Error ID

ERR_CL_PI_PULSEINTYPE_INCONSISTENT

Error name

ERR_CL_PI_PULSEINTYPE_INCONSISTENT

Cause

Pin connection is inconsistent with configured PULSEINTYPE.

Solution

Change the input connections to match PULSEINTYPE.

3.35.26 9326

The Selected block %s is not valid for assignment as the odd-numbered associated channel is configured for Dual Stream.

Error ID

ERR_CL_PI_INVBLKFORASSIGN

Error name

ERR_CL_PI_INVBLKFORASSIGN

Cause

You have tried to import a CM containing an even-numbered PICHANNEL block when the odd-numbered associated channel is configured for Dual Stream.

Solution

Configure the odd-numbered associated channel as Single Stream.

3.35.27 9327

An instance parameter cannot reference an alias parameter.

Error ID

ERR_CL_ALIASREFISALIAS

Error name

CL_ALIASREFISALIAS

Cause

An attempt was made to enter a reference to an alias parameter as an instance in the active load.

Solution

None

3.35.28 9329

The selected SCM's Active Load contains references to this CM. Blocks in this CM that are configured to track the SCM continues to track even if they are not in the currently selected instance.

Error ID

ERR_CL_ALIASCMSETFIXED

Error name

CL_ALIASCMSETFIXED

Cause

None.

Solution

None.

3.35.29 9330

TEMPHILM must be greater than TEMPLOLM.

Error ID

ERR_CL_UIO_TEMPLIMIT_INCONSISTENT

Error name

CL_UIO_TEMPLIMIT_INCONSISTENT

Cause

TEMPHILM is set to be less than or equal to TEMPLOLM, or TEMPLOLM is set to be greater than or equal to TEMPHILM.

Solution

Set TEMPHILM to a value greater than TEMPLOLM, or set TEMPLOLM to a value less than TEMPHILM.

3.35.30 9331

Operation may not be performed while the channel is contained in a CM

Error ID

ERR_CL_UIO_ILLEGALOP_CONTAINED

Error name

CL_UIO_ILLEGALOP_CONTAINED

Cause

Operation is attempted to be performed while the channel is contained in a CM.

Solution

Delete or unassign the channel from the CM.

3.35.31 9340

Block is not supported for validation.

Error ID

ERR_CL_VALIDATION_NOTSUPPORTED

Error name

CL_VALIDATE_NOTSUPPORTED

Cause

Selection list of validate block and references contains control which is not supported for validation.

Solution

None

3.35.32 9341

Validation has failed.

Error ID

ERR_CL_VALIDATION_REF_FAIL

Error name

CL_VALIDATE_REF_FAIL

Cause

Improper configuration is detected during the validation of references in a block.

Solution

Take corrective actions based on the error code.

3.35.33 9342

Indicates the start of validation.

Error ID

ERR_CL_VALIDATION_START_OPERATION

Error name

CL_VALIDATE_START_OP

Cause

None

Solution

None

3.35.34 9343

Indicates the end of validation.

Error ID

ERR_CL_VALIDATION_END_OPERATION

Error name

CL_VALIDATE_END_OP

Cause

None

Solution

None

3.35.35 9344

Indicates that the user has cancelled the validation.

Error ID

ERR_CL_VALIDATION_CANCEL

Error name

CL_VALIDATE_CANCEL

Cause

User has cancelled the validation operation.

Solution

None

3.35.36 9345

Indicates the validation status of the block.

Error ID

ERR_CL_VALIDATION_BLK_STATUS

Error name

CL_VALIDATE_BLK_STATUS

Cause

None

Solution

None

3.35.37 9346

Indicate the start of validation of the block.

Error ID

ERR_CL_VALIDATION_BLK_START

Error name

CL_VALIDATE_BLK_START

Cause

None

Solution

None

3.35.38 9347

Indicates the end of validation of the block

Error ID

ERR_CL_VALIDATION_BLK_END

Error name

CL_VALIDATE_BLK_END

Cause

None

Solution

None

3.35.39 9348

Indicates that validation of the block is cancelled or aborted by user

Error ID

ERR_CL_VALIDATION_BLK_ABORT

Error name

CL_VALIDATE_BLK_ABORT

Cause

None

Solution

None

3.35.40 9349

The read failed for the OPC reference parameter(s) with the error code.

Error ID

ERR_CL_VALIDATION_OPCCREF_ERROR

Error name

CL_VALIDATE_OPCCREF_ERROR

Cause

The OPC point parameter referenced is not valid, or there was some error encountered while reading the OPC parameter value.

Solution

Check the workaround in the log file.

3.35.41 9350

Describes the validation summary status of the references.

Error ID

ERR_CL_VALIDATION_REFTYPE_STATUS

Error name

CL_VALIDATE_REFERENCES_STATUS

Cause

None

Solution

None

3.35.42 9351

Missing reference found for block parameter.

Error ID

ERR_CL_VALIDATION_DANGLING_REF

Error name

CL_VALIDATE_DANGLING_REF

Cause

The other end of the block parameter or a connection is not found or has been deleted from the ER database.

Solution

Reconfigure the parameter value or the connection for the block parameter mentioned in the error.

3.35.43 9352

OPC connections to the whole array parameter is not supported for validation. The connection is not validated.

Error ID

ERR_CL_VALIDATION_OPC_WA_NOTSUPPORTED

Error name

CL_VALIDATE_OPC_WA_NOTSUPPORTED

Cause

CDA reads that the whole array is not supported; hence, validation of the whole array parameter references is not supported.

Solution

None

3.35.44 9353

Validation of OPC references are not supported for the Project view.

Error ID

ERR_CL_VALIDATION_OPC_PROJ_NOTSUPPORTED

Error name

CL_VALIDATE_OPC_PROJ_NOTSUPPORTED

Cause

Validation of OPC references are not supported for the Project view.

Solution

OPC references can be validated only from the Monitoring view.

3.35.45 9356

Access Denied: Your sign in account is not configured with one or more capabilities required to access the Builder.

Error ID

ERR_CL_LACK_OF_CAPABILITY

Error name

CL_LACK_OF_CAPABILITY

Cause

You are trying to login either as a non-interactive user or you do not have one or more capabilities required to access the Builder.

Solution

None. You need to have the required capabilities to access the Builder. Contact your System Administrator for more information.

3.35.46 9357

The proxy tag block is not valid because the proxy origin tag block has been reassigned in the origin cluster.

Error ID

ERR_CL_ICP2P_PARENT_CHANGED

Error name

ERR_CL_ICP2P_PARENT_CHANGED

Cause

This error occurs after the proxy tag validation has been performed when proxy origin tag is reassigned.

Solution

Select **Update** option from the **Proxy Tag Validation** form.

3.35.47 9358

The proxy tag block has been corrected because of the recreation of proxy origin tag blocks in the origin cluster.

Error ID

ERR_CL_ICP2P_PROXYTAGIOC_CHANGED

Error name

ERR_CL_ICP2P_PROXYTAGIOC_CHANGED

Cause

This error occurs after the proxy tag validation has been performed when the proxy origin tag is recreated (may be deleted and recreated).

Solution

None

3.35.48 9359

The proxy block is not valid because there is no cluster name configured.

Error ID

ERR_CL_ICP2P_CLUSTERNAME_EMPTY

Error name

ERR_CL_ICP2P_CLUSTERNAME_EMPTY

Cause

The cluster name that is configured for the proxy block is lost during the import and export operation.

Solution

Delete the proxy block and create a new proxy block with the cluster name automatically filled in by system.

3.35.49 9360

The proxy block is not valid because there is no parent name configured.

Error ID

ERR_CL_ICP2P_PARENTNAME_EMPTY

Error name

ERR_CL_ICP2P_PARENTNAME_EMPTY

Cause

The parent name that is configured for the proxy block is lost during the import and export operation.

Solution

Delete the proxy block and create a new proxy block with the parent name automatically filled in by system.

3.35.50 9361

The proxy tag block is not valid because the type in local cluster is different than the proxy origin tag name type in the origin cluster.

Error ID

ERR_CL_ICP2P_PROXYTAGTYPE_INVALID

Error name

ERR_CL_ICP2P_PROXYTAGTYPE_INVALID

Cause

This error occurs after the proxy tag creation, import, or validation has been performed when the proxy origin tag type is different.

Solution

Delete the proxy tag and create a new proxy tag block with the appropriate type.

3.35.51 9362

The proxy tag block is not valid because the proxy origin tag block is unassigned in the origin cluster.

Error ID

ERR_CL_ICP2P_UNASSIGNED_INVALID

Error name

ERR_CL_ICP2P_UNASSIGNED_INVALID

Cause

This error occurs after the proxy tag creation, import, or validation has been performed when the proxy origin tag is unassigned.

Solution

Delete the proxy tag.

3.35.52 9363

The proxy tag block is not valid because the parent proxy origin node does not exist in the local cluster.

Error ID

ERR_CL_ICP2P_PROXYNODE_NOTEXIST

Error name

ERR_CL_ICP2P_PROXYNODE_NOTEXIST

Cause

This error occurs after the proxy tag import or validation operation has been performed when the proxy origin tag is reassigned to a different proxy origin node block in the origin cluster. However, the proxy node block has not been created in the local cluster.

Solution

Create the proxy node block in the local cluster block, and then run the proxy tag import or validation operation again.

3.35.53 9364

The communication number that the proxy block is assigned to is being used by another controller.

Error ID

ERR_CL_ICP2P_EEC_INVALID

Error name

ERR_CL_ICP2P_EEC_INVALID

Cause

This error occurs after the proxy creation, import, or validation operation has been performed when there is a conflict in the communication number of the proxy origin node in the origin cluster and another controller in the local cluster.

Solution

Use the **Manage Inter Cluster Peer to Peer Utility** to reorganize the communication number for the impacted proxy origin node in the origin cluster, and the controller has the same communication number in the local cluster.

3.35.54 9365

The proxy tag data block is deleted because no data block is configured on the proxy origin tag block in the origin cluster.

Error ID

ERR_CL_ICP2P_DATA_REMOVED

Error name

ERR_CL_ICP2P_DATA_REMOVED

Cause

This error occurs after the proxy tag validation is performed when the proxy origin tag data block is deleted.

Solution

None

3.35.55 9366

Data block is added to the proxy tag block because this data block is added to the proxy origin tag block in the origin cluster. Any reference to this proxy tag data block needs to be reloaded.

Error ID

ERR_CL_ICP2P_DATA_NEW

Error name

ERR_CL_ICP2P_DATA_NEW

Cause

This error occurs after the proxy tag validation is performed when the proxy origin tag data block is added.

Solution

Select **Update** option from the **Proxy Tag Validation** form.

3.35.56 9367

The previous data block is no longer valid and a new data block needs to be added to the proxy tag block. Because, the proxy origin tag data block has changed in the origin cluster. After updating any reference to the proxy tag, reload the data block.

Error ID

ERR_CL_ICP2P_DATA_CHANGED

Error name

ERR_CL_ICP2P_DATA_CHANGED

Cause

This error occurs after the proxy tag validation is performed when the proxy origin tag data block is modified.

Solution

Select **Update** option from the **Proxy Tag Validation** form.

3.35.57 9368

The proxy tag block is corrected because the proxy origin tag data block is recreated in the origin cluster. Any reference to this proxy tag data block needs to be reloaded.

Error ID

ERR_CL_ICP2P_DATADOC_CHANGED

Error name

ERR_CL_ICP2P_DATADOC_CHANGED

Cause

This error occurs after the proxy tag validation has been performed when the same proxy origin tag data block is added to the proxy origin tag block.

Solution

None

3.35.58 9369

The proxy node block is not valid because the communication path of the proxy origin node is blank.

Error ID

ERR_CL_ICP2P_COMMPATH_BLANK

Error name

ERR_CL_ICP2P_COMMPATH_BLANK

Cause

This error occurs after the proxy node creation, import, or validation has been performed. The communication path of the proxy origin node is blank.

Solution

Configure the proxy origin node block IP address, Device Index, or Network Configuration and reconfigure the import of the validated proxy node.

3.35.59 9370

The proxy node block is not valid because the proxy origin node type is not supported.

Error ID

ERR_CL_ICP2P_NODETYPE_INVALID

Error name

ERR_CL_ICP2P_NODETYPE_INVALID

Cause

This error occurs after the proxy node creation, import, or validation has been performed. The node type of the proxy origin node block is not supported by intercluster peer-to-peer communication proxy node configuration. The supported node types are C300, C200E, and ACE.

Solution

Ensure that the proxy origin node is valid or delete the proxy node.

3.35.60 9371

The proxy node block has been corrected because the proxy node type of the proxy origin node block has been changed in the origin cluster. Any reference to its child proxy tag block needs to be reloaded.

Error ID

ERR_CL_ICP2P_NODETYPE_CHD

Error name

ERR_CL_ICP2P_NODETYPE_CHD

Cause

This error occurs after the proxy node creation, import, or validation has been performed. The node type of the proxy origin node block is changed in the origin cluster.

Solution

None

3.35.61 9372

The proxy node block has been corrected because the IP Address of the proxy origin node block has been changed in the origin cluster. Any reference to its child proxy tag block needs to be reloaded.

Error ID

ERR_CL_ICP2P_IPADDRESS_CHD

Error name

ERR_CL_ICP2P_IPADDRESS_CHD

Cause

This error occurs after the proxy node creation, import, or validation has been performed. The IP Address of the proxy origin node block is changed in the origin cluster.

Solution

None

3.35.62 9373

The proxy node block is not valid because the proxy origin node is a secondary block.

Error ID

ERR_CL_ICP2P_PROXYNODE_SECONDARY

Error name

ERR_CL_ICP2P_PROXYNODE_SECONDARY

Cause

This error occurs after the proxy node creation, import, or validation has been performed. The proxy origin node block is a secondary block which is not supported by intercluster peer-to-peer communication proxy node configuration.

Solution

Make the proxy origin node a primary node or delete the proxy origin node.

3.35.63 9374

The proxy node block has been corrected because the proxy origin node communication number has been changed. Any reference to this proxy node block, child proxy tag block has to be reloaded.

Error ID

ERR_CL_ICP2P_PROXYNODEEEEC_CHD

Error name

ERR_CL_ICP2P_PROXYNODEEEEC_CHD

Cause

This error occurs after the proxy node import or validation has been performed when proxy origin node communication number has been changed.

Solution

None

3.35.64 9375

The proxy tag block has been corrected because the proxy origin tag communication number has been changed. Any reference to this proxy tag block needs to be reloaded.

Error ID

ERR_CL_ICP2P_PROXYTAGEEEC_CHD

Error name

ERR_CL_ICP2P_PROXYTAGEEEC_CHD

Cause

This error occurs after the proxy tag import or validation has been performed when proxy origin tag communication number has been changed.

Solution

None

3.35.65 9376

The proxy node block has been corrected because the information of the cluster name is missing.

Error ID

ERR_CL_ICP2P_CLUSTER_FIX

Error name

ERR_CL_ICP2P_CLUSTER_FIX

Cause

This error occurs after the proxy node import or validation has been performed when proxy node cluster name information is missing.

Solution

None

3.35.66 9377

The proxy node block is corrected because the parent name information is missing.

Error ID

ERR_CL_ICP2P_PARENT_FIX

Error name

ERR_CL_ICP2P_PARENT_FIX

Cause

This error occurs after the proxy node import or validation has been performed when proxy node parent name information is missing.

Solution

None

3.35.67 9378

The proxy tag block parent proxy node block communication and proxy origin node block has different a communication number.

Error ID

ERR_CL_ICP2P_PROXYTAGEEC_MIXMATCH

Error name

ERR_CL_ICP2P_PROXYTAGEEC_MIXMATCH

Cause

This error occurs after the proxy tag creation, import, or validation has been performed. Its parent proxy node block and proxy origin node block have different communication number.

Solution

Fix the proxy node communication number to be consistent with the proxy origin node.

3.35.68 9379

Parameter initialization option is not supported in this controller version.

Error ID

ERR_CL_PARAMINIT_NOTSUPPORTED

Error name

CL_PARAMINIT_NOTSUPPORTED

Cause

The **PARAMINT** option has been enabled and the **PARAMINT** option is not supported in release pre -R410.

Solution

Clear the **PARAMINIT** option and load again.

3.35.69 9380

The proxy tag block is not valid because the proxy origin tag block has been reassigned in the origin cluster and the system cannot perform an update as the proxy tag is not checked out.

Error ID

ERR_CL_ICP2P_QVCS_PARENT_CHANGED

Error name

ERR_CL_ICP2P_QVCS_PARENT_CHANGED

Cause

This error occurs after the proxy tag validation has been performed when the proxy origin tag is reassigned and is in check in state.

Solution

Check out the proxy tag and run the validation again.

3.35.70 9381

The proxy tag block is not valid because there is no data block configured on the proxy origin tag block in the origin cluster. The system cannot perform an update as the proxy tag is not checked out.

Error ID

ERR_CL_ICP2P_QVCS_DATA_REMOVED

Error name

ERR_CL_ICP2P_QVCS_DATA_REMOVED

Cause

This error occurs after the **Proxy Tag Validation** has been performed when the proxy origin tag data block is deleted.

Solution

Check out the proxy tag block and run the validation again.

3.35.71 9382

The proxy tag block is not valid because a data block has been added to the proxy origin tag block in the origin cluster and the system cannot perform an update as the proxy tag is not checked out by the current user.

Error ID

ERR_CL_ICP2P_QVCS_DATA_NEW

Error name

ERR_CL_ICP2P_QVCS_DATA_NEW

Cause

The error occurs after the proxy tag validation has been performed when the proxy origin tag data block is added.

Solution

Check out the proxy tag block and run the validation again.

3.35.72 9383

The proxy tag is not valid as the previous data block has to be deleted and a new data block has to be added to the proxy tag block. Because, the same process has been followed for the proxy origin tag block in the origin cluster. Also, the system cannot perform an update as the proxy tag is not checked out.

Error ID

ERR_CL_ICP2P_QVCS_DATA_CHANGED

Error name

ERR_CL_ICP2P_QVCS_DATA_CHANGED

Cause

This error occurs after the proxy tag validation has been performed when the proxy origin tag data block is changed.

Solution

Check out the proxy tag and run the validation again.

3.35.73 9384

Reference has not been configured.

Error ID

ERR_CL_REF_NOTCONFIGURED

Error name

CL_REF_NOTCONFIGURED

Cause

A 'NULL MAP Reference' is detected when a 'Function Reference', 'Block Reference' and/or 'Parameter Reference' of a Map block contained in a UCM is not configured. A 'NULL MAP Reference' has the status of 'INFO.'

Solution

A 'NULL MAP Reference' can be optionally fixed by entering a reference in the Map block configuration. If a 'NULL MAP Reference' is not fixed, a Control recipe that uses the reference is fixed unless the Master recipe has been configured to avoid the NULL Reference.

3.35.74 9385

No reference to formula or report parameter.

Error ID

ERR_CL_UNREFERENCED_FORMULA_REPORT_PARAM

Error name

CL_UNREFERENCED_FORMULA_REPORT_PARAM

Cause

An 'Unreferenced Formula and Report Parameter' is detected during Recipe validation when a data or Phase block has an enabled formula or report parameter value. The enabled formula or report parameter value is not referenced by the recipe that contains the Phase block.

An 'Unreferenced Formula and Report Parameter' has the status of 'INFO.'

**Attention**

If 'Unreferenced Formula and Report Parameter' are not fixed, you may receive unused parameters.

Solution

Perform the following steps to avoid the error.

1. Disable the formula or report parameter.
2. Perform 'Default Configuration of Formula Value References.'
3. Perform 'Default Configuration of Master recipe Formula Parameter References.'
4. Perform 'Default Configuration of MR Report Parameter References.'
5. Create a step or transition expression that references the formula or report parameter.

3.35.75 9386

The equipment name does not match the data block type referenced by the **EQUIPNAME** parameter.

Error ID

ERR_CL_MISMATCH_EQUIPNAME

Error name

CL_MISMATCH_EQUIPNAME

Cause

A Phase block with mismatched EQUIPNAME is detected during Master recipe validation when a contained Phase block of the recipe is configured as follows:

1. EQUIPNAME parameter value references a Master recipe, RCM, SCM, or Proxy Master.
2. Recipe, proxy RCM, proxy SCM, and the data block of the referenced child do not match the Phase block type of the contained Phase block.
3. If Phase block with mismatched EQUIPNAME is not fixed, values that are stored or read to and from the child blocks are not as expected.

Solution

Phase block with mismatched EQUIPNAME may be fixed by the following ways:

- Perform change parent of the Phase block contained by the recipe so the Phase block type matches the data block type of the Master recipe, RCM, SCM, or Proxy Master recipe, Proxy RCM, Proxy SCM referenced by its EQUIPNAME parameter.
- Perform change parent of the data block of the Master recipe, RCM, SCM, or Proxy Master recipe, Proxy RCM, Proxy SCM referenced by the EQUIPNAME parameter to match the Phase block contained by the Recipe. Changing the data block type of a Master recipe, RCM, SCM, or Proxy Master recipe, Proxy RCM,

Proxy SCM affects other objects. For this case, you must identify impacted objects and run validation run against the objects.

3.35.76 9387

References Unit class.

Error ID

ERR_CL_UNITCLASS_REFERRED

Error name

CL_UNITCLASS_REFERRED

Cause

The Unit class or UCM referenced by a Master recipe is the Unit class or UCM that has been referenced as a Unit class by the Unit selection configuration of the Master recipe. These are reported during Master recipe validation with a status of 'INFO' so you can optionally perform validation of derivation children of the Unit class.

Solution

Identify the unit instances derived from the Unit class and run the validation against these Unit instances.

3.35.77 9388

Unit configured belongs to Unit class and does not match the configured Unit class.

Error ID

ERR_CL_INVALIDUNIT_CONFIGURED

Error name

CL_INVALIDUNIT_CONFIGURED

Cause

The Unit configured does not match the configured Unit class.

Solution

Change the Unit configured such that both belong to the same type.

3.35.78 9389

Unit name already exists.

Error ID

ERR_CL_DUPLICATEUNITNAME_CONFIGURED

Error name

ERR_CL_DUPLICATEUNITNAME_CONFIGURED

Cause

The Unit name configured already exists.

Solution

Provide a unique Unit name that is not configured for the other units.

3.35.79 9390

Load validation has failed and the tag is not loaded to the controller.

Error ID

ERR_CL_LOADVALIDATIONFAIL

Error name

ERR_LOADVALIDATIONFAIL

Cause

Validation failed.

Solution

Check error log and correct the problem.

3.35.80 9391

The block type master cluster ID cannot be changed from zero to the cluster ID of a different cluster. Do not change the master Cluster ID or change the cluster ID of the different cluster.

Error ID

ERR_CL_INVALID_MASTERSHIPID1

Error name

CL_INVALID_MASTERSHIPID1

Cause

Attempting to change mastership ID from 'none' to 'other' using PDE.

Solution

Do not change mastership ID or change it to 'self.'

3.35.81 9392

The block type cannot be changed when a different cluster is master cluster ID. Change the master cluster ID to the cluster ID of the cluster or change the master cluster ID to zero and do a 'Save As.'

Error ID

ERR_CL_INVALID_MASTERSHIPID2

Error name

CL_INVALID_MASTERSHIPID2

Cause

Attempting to change block type while different cluster is master using PDE.

Solution

Change master cluster ID to 'self.' If you are changing it to 'none,' you can also do a 'Save As.'

3.35.82 9393

The parameter cannot be deleted because the block type master is either this cluster or a different cluster. Try changing the master cluster ID to zero or doing a 'Save As.'

Error ID

ERR_CL_PARAMDEL_BT_MASTERSHIP

Error name

CL_PARAMDEL_BT_MASTERSHIP

Cause

Cannot delete parameters when block type mastership is 'self' or 'other.'

Solution

Change the block type mastership to 'none.' This only works if there are no instances of this block type. You can also do a 'Save As.'

3.35.83 9394

The data type for parameter cannot be modified because the block type master is either this cluster or a different cluster. Try changing the master cluster ID to zero or doing a 'Save As.'

Error ID

ERR_CL_PARAMDATATYPECHANGEMASTER

Error name

CL_PARAMDATATYPECHANGEMASTER

Cause

Cannot change the parameter data type when block type mastership is 'self' or 'other.'

Solution

Change the block type mastership to 'none.' This only works if there are no instances of this block type. You can also do a 'Save As.'

3.35.84 9395

Minimum and Maximum enumerations value of public enumeration set are not found in database.

Error ID

ERR_CL_MIN_MAX_ENUMERATIONS

Error name

MIN_MAX_ENUMERATIONS

Cause

Existing public enumeration set has been modified.

Solution

Open the Phase type PDE and save it again.

3.35.85 9396

The Experion server peer responder feature is not licensed.

Error ID

ERR_CL_SCADALICENSEWARNING

Error name

ERR_CL_SCADALICENSEWARNING

Cause

Enough licenses are not available for the selected feature.

Solution

Upgrade the license for the particular feature.

3.35.86 9397

Failed to load the block as the Experion server peer responder feature is not licensed.

Error ID

ERR_CL_SCADAPOINT_NOTLICENSED

Error name

ERR_CL_SCADAPOINT_NOTLICENSED

Cause

Enough licenses are not available for the selected feature.

Solution

Upgrade the license for the particular feature for the load to succeed.

3.35.87 9398

Warm restart is not supported when activities are enabled.

Error ID

ERR_CL_NORESTARTFORACTIVITY

Error name

NORESTARTFORACTIVITY

Cause

Warm restart and activity feature cannot be used in a combination. Download option is prevented if both options are enabled.

Solution

Set CEESTARTOPT to 'ALWAYSCOLD' or set ACTOPT to 'None.'

3.35.88 9406

Referenced Block is not found in the database.

Error ID

ERR_CL_BLK_REF_NOT_EXIST

Error name

BLK_REF_NOT_EXIST

Cause

Referenced Block does not exist in the database.

Solution

Re-import the function block along with corresponding block type with the **Overwrites Existing** option checked in the Import dialog box.

3.35.89 9407

Type cannot be deleted as it is referenced in custom block(s).

Error ID

ERR_CL_CANTDELETE_REFERINBLKTYPE

Error name

CL_CANTDELETE_REFERINBLKTYPE

Cause

Deletion of user-defined template or custom block type is not allowed when it is referenced in a custom block type.

Solution

Remove references of user-defined template or custom block type and then try deleting it.

3.35.90 9408

Type cannot be renamed as it is referenced in custom block(s).

Error ID

ERR_CL_CANTRENAME_REFERINBLKTYPE

Error name

CL_CANTRENAME_REFERINBLKTYPE

Cause

Renaming of user-defined template or custom block type is not allowed when it is referenced in a custom block type.

Solution

Remove references of user-defined template or custom block type, and then try renaming it.

3.35.91 9421

The proxy FTEB block is not valid since the proxy origin FTEB does not exist in the origin cluster.

Error ID

ERR_CL_ICP2P_PROXYORIGIN_FTEB_NOTEXIST

Error name

ERR_CL_ICP2P_PROXYORIGIN_FTEB_NOTEXIST

Cause

This error occurs after the proxy FTEB creation, import or validation has been performed when the proxy origin FTEB name does not exist in the origin cluster.

Solution

Change to a valid proxy origin FTEB name.

3.35.92 9422

The proxy FTEB block is not valid because the proxy origin FTEB is a secondary block.

Error ID

ERR_CL_ICP2P_PROXYFTEB_SECONDARY

Error name

ERR_CL_ICP2P_PROXYFTEB_SECONDARY

Cause

This error occurs after the proxy FTEB creation, import, or Validation has been performed. The Proxy origin FTEB block is a secondary block which is not supported by intercluster peer-to-peer communication proxy FTEB configuration.

Solution

Enter a primary proxy origin FTEB name or delete the proxy FTEB block.

3.35.93 9423

The proxy FTEB block is not valid because the proxy origin FTEB communication Path is blank.

Error ID

ERR_CL_ICP2P_FTEB_COMMPATH_INVALID

Error name

ERR_CL_ICP2P_FTEB_COMMPATH_INVALID

Cause

This error occurs after the proxy FTEB creation, import, or validation has been performed. The proxy origin FTEB block communication path is blank.

Solution

Fix the proxy origin FTEB block IP address or device index or module slot number, and reconfigure, import or validate the proxy FTEB.

3.35.94 9424

The proxy FTEB block has been corrected because the cluster name information is missing.

Error ID

ERR_CL_ICP2P_FTEB_CLUSTER_FIX

Error name

ERR_CL_ICP2P_FTEB_CLUSTER_FIX

Cause

This error occurs after the proxy FTEB import or validation has been performed when proxy FTEB cluster name information is missing.

Solution

None

3.35.95 9425

The proxy FTEB block has been corrected because the Parent Name information is missing.

Error ID

ERR_CL_ICP2P_FTEB_PARENT_FIX

Error name

ERR_CL_ICP2P_FTEB_PARENT_FIX

Cause

This error occurs after the proxy FTEB, import , or validation has been performed when proxy FTEB parent name information is missing.

Solution

None

3.35.96 9426

The proxy FTEB block has been corrected because the configuration of the proxy origin FTEB block has been changed in the origin cluster. The proxy node which represents the proxy origin node C200E responder must be validated again.

Error ID

ERR_CL_ICP2P_FTEB_CONFIG_CHD

Error name

ERR_CL_ICP2P_FTEB_CONFIG_CHD

Cause

This error occurs after the proxy FTEB creation, import, or validation has been performed. The configuration Information of the proxy origin FTEB block is changed in the origin cluster. The proxy node which represents the proxy origin node C200E responder must be validated again.

Solution

None

3.35.97 9427

The proxy FTEB block is not valid because the proxy origin block is not of FTEB block type.

Error ID

ERR_CL_ICP2P_FTEBTYPE_INVALID

Error name

ERR_CL_ICP2P_FTEBTYPE_INVALID

Cause

This error occurs after the proxy FTEB creation, import or validation has been performed. The proxy origin block is not a FTEB block.

Solution

Select an FTEB block as the proxy origin block or delete the proxy FTEB block.

3.35.98 9428

Possible loss of configuration data.

Error ID

ERR_CL_POSSBLE_CONFIG_LOSS

Error name

ERR_CL_POSSBLE_CONFIG_LOSS

Cause

Database is in R410 or newer release, and controller is in R400 or older release.

Solution

Needs reconfiguration when the strategy needs to be loaded to R410 or newer controller with HART7 functionality in PM/Series C HART AI/AO.

3.35.99 9429

The value is not valid because a Unit does not exist at the index specified.

Error ID

ERR_CL_INVALIDUNITPASSING

Error name

ERR_CL_INVALIDUNITPASSING

Cause

UNITPASS[x] cannot be used in configuration until a Unit exists at that index.

Solution

Configure the Unit, UNITCLASS[x], or chose another index of UNITPASS[x] which has a Unit already configured.

3.35.100 9430

Public enumeration set name already exists in database.

Error ID

ERR_CL_DUPLICATE_PUBLICENUM_NAME

Error name

DUPLICATE_ENUMSET_NAME

Cause

Public enumeration set that is being imported already exists in the database.

Solution

Delete or rename the existing public enumeration set and import it again.

3.35.101 9441

Public name is Empty.

Error ID

ERR_CL_EMPTYPUBLICNAME

Error name

CL_EMPTYPUBLICNAME

Cause

Public name parameter value is empty or track name of the public name is set to FALSE.

Solution

- Set the track name to public name to true.
- Set the public name value.

3.35.102 9442

Invalid connection. Parameter references an index that is not configured.

Error ID

ERR_CL_BAD_PARAM_INDEX

Error name

CL_BAD_PARAM_INDEX

Cause

A connection is configured to a parameter with an invalid index number.

Solution

Configure the connection to a parameter with the valid index number.

3.35.103 9443

The proxy tag update is successful.

Error ID

ERR_CL_ICP2P_PROXYBLOCKUPDATE_SUCCESS

Error name

ERR_CL_ICP2P_PROXYBLOCKUPDATE_SUCCESS

Cause

This is the message that is displayed if the proxy tag update is successful.

Solution

None

3.35.104 9452

The HART device name is configured as analog input/analog output.

Error ID

ERR_HART_DEVTYPECHANGEINFO

Error name

HART_DEVTYPECHANGEINFO

Cause

Overwriting an HART device with a different device type.

Solution

Delete the template and all its related configurations and then re import the device.

3.36 Codes 9471 to 9523

Related topics

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3.36.1 9471

The configuration assembly data size in the adapter exceeds the maximum size of the configuration assembly data allowed by the assembly connections. The I/O module cannot be associated with the adapter.

Error ID

ERR_CL_IOM_CFGASSEMBLY_NOTSUPPORTED

Error name

CL_IOM_CFGASSEMBLY_NOTSUPPORTED

Cause

The adapter does not support the configuration assembly of the I/O module, if the sum of (A+B) is greater than the MAXCONFIGSIZE supported by the adapter.

Where A = The Configuration Assembly size of the adapter block.

and B = The total size of Configuration Assembly size of the IOM blocks currently assigned to adapter.

Solution

Perform one of the following as a workaround.

- On the adapter block, clear the option **Consolidate Connections parameter**, save the configuration, and then assign the IOM to the adapter.

- Remove some of the I/O modules and then assign the current I/O module.

3.36.2 9472

The Consolidate Connections option cannot be enabled because the configuration assembly data size has exceeded the maximum size supported in the block.

Error ID

ERR_CL_CFGASSEMBLYDATASIZE_EXCEEDS_MAXCFGSIZE

Error name

CL_CFGASSEMBLYDATASIZE_EXCEEDS_MAXCFGSIZE

Cause

The sum total of the size of Configuration Assembly of each of the I/O Module (IOM) blocks currently assigned to the adapter is greater than the MAXCONFIGSIZE supported by the adapter.

Solution

Remove some of the IOM blocks and enable the Consolidate Connections parameter on the adapter block.

3.36.3 9481

Cannot unassign or delete the Ethernet Adapter block when it has associated IO modules.

Error ID

ERR_CL_CANNOT_UNASSIGN_EIPADAPTER_WITH_IOM_ASSOC

Error name

CL_CANNOT_UNASSIGN_EIPADAPTER_WITH_IOM_ASSOC

Cause

Removal or deletion of Ethernet/IP adapters are not allowed when one or more I/O modules are associated with the Ethernet/IP adapters.

Solution

Remove or delete the I/O modules associated with the Ethernet/IP adapters and then try deleting the Ethernet/IP adapters.

3.36.4 9482

x IO modules can be assigned to y , which has a chassis size equal to z .

The number of IO modules that you can assign to the EtherNet/IP adapter must be less than or equal to the defined chassis size.

X denotes the number of I/O modules, Y denotes the name of the block, and Z denotes the defined chassis size.

Error ID

ERR_CL_CANNOT_ASSIGN_EIPIOM_WITH_EIPADAPTER

Error name

CL_CANNOT_ASSIGN_EIPIOM_WITH_EIPADAPTER

Cause

The Ethernet/IP I/O modules are more than the defined chassis size. Therefore, the I/O modules cannot be assigned to the Ethernet/IP adapter.

Solution

Remove or delete the associated I/O modules and then try to assign the other I/O modules.

3.36.5 9483

The block has an invalid IP address.

Error ID

ERR_CL_INVALID_IPADDRESS

Error name

CL_INVALID_IPADDRESS

Cause

The IP address entered is invalid.

Solution

Enter a valid IP address.

3.36.6 9484

Parameter value cannot be set because the number of IO modules associated with the Adapter is greater than the new value.

Error ID

ERR_CL_CHASSISIZE

Error name

CL_CHASSISIZE

Cause

If you set the Chassis size value to be lesser than the number of IO modules that have been assigned to the adapter.

Solution

Unassign or delete the I/O modules associated to the Ethernet/IP adapter or assign a bigger value to the Chassis size.

3.36.7 9485

The number of IO Modules assigned is more than chassis size.

Error ID

ERR_CL_INVALID_CHASSISIZE

Error name

CL_INVALID_CHASSISIZE

Cause

The number of assigned IO Modules is more than the chassis size.

Solution

Enter the correct value for chassis size, which includes all the modules in the chassis.

3.36.8 9486

The block has an invalid slot number.

Error ID

ERR_CL_INVALID_SLOT

Error name

CL_INVALID_SLOT

Cause

The value of the parameter IOM slot number in the chassis is 0.

Solution

Enter a valid value for the parameter IOM slot number in the chassis.

3.36.9 9487

The network configuration information specified in block *X* is a duplicate of the network configuration information specified in the *Y* block.

where *X* and *Y* denote block types.

Error ID

ERR_CL_DUPLICATE_CONNINFO

Error name

CL_DUPLICATE_CONNINFO

Cause

The specified IP address or slot number is already in use. One gateway module is allowed to represent the ControlLogix PLC.

Solution

Enter a new valid IP address or slot number.

3.36.10 9488

Control Logix Block cannot be deleted as it is referenced by one or more Control Logix UDTs

Error ID

ERR_CL_CLXGATEWAY_DEL_WHILEREFERENCEEXIST

Error name

CL_CLXGATEWAY_DEL_WHILEREFERENCEEXIST

Cause

The ControlLogix Block cannot be deleted when one or more ControlLogix UDT block types refer it.

Solution

Delete all references from the ControlLogix UDT block type.

3.36.11 9489

The network configuration information in the Control Logix block cannot be updated because it is referenced by one or more loaded strategies.

Error ID

ERR_CL_UPDATE_CONNINFO_WHILEREFERENCELOADED

Error name

CL_UPDATE_CONNINFO_WHILEREFERENCELOADED

Cause

The IP Address or slot information in a block cannot be updated when one or more Control Logix UDT blocks which has referenced to it are loaded.

Solution

Delete all the loaded references and update the connection information in the ControlLogix module.

3.36.12 9490

Block *X* has invalid network configuration information or does not refer to any Control Logix block.
Where X denotes the name of the block.

Error ID

ERR_CL_INVALID_CONNINFO

Error name

CL_INVALID_CONNINFO

Cause

IP Address or slot in the ControlLogix UDT gets updated with the network configuration of the ControlLogix Gateway. The ControlLogix UDT does not refer to any ControlLogix Gateway or the ControlLogix Gateway has invalid network configuration information.

Solution

Enter a valid IP Address and slot in the network configuration information, in the referred ControlLogix Gateway or refer a different ControlLogix Gateway block.

3.36.13 9491

The Control Logix block cannot be renamed because at least one loaded strategy might be affected by the operation.

Error ID

ERR_CL_RENAME_WHILEREFERENCELOADED

Error name

CL_RENAME_WHILEREFERENCELOADED

Cause

The Control Logix block cannot be renamed because it has been referenced by one or more loaded strategies.

Solution

Remove the loaded strategy which has a reference to the ControlLogix Gateway from monitoring and then rename the Control Logix block.

3.36.14 9492

Load of the controller X failed due to firmware mismatch. Controller with IP on downlink feature cannot be loaded because the firmware does not support the feature.

Error ID

ERR_CL_FIRMWARE_IPONDOWNLINK

Error name

CL_FIRMWARE_IPONDOWNLINK

Cause

Firmware of the controller does not support the connecting IP on the downlink port.

Solution

Flash the controller with the firmware that supports IP on downlink feature and then load the controller.

3.36.15 9493

Load of controller failed due to firmware mismatch. Controller without IP on downlink feature cannot be loaded to the firmware that supports IP on downlink feature.”

Error ID

ERR_CL_FIRMWARE_NO_IPONDOWNLINK

Error name

CL_FIRMWARE_NO_IPONDOWNLINK

Cause

Firmware of the controller supports IP on downlink port, but the C300 block being loaded does not have the same details configured.

Solution

Flash the controller with the firmware that does not support IP on downlink feature and then load the controller.

3.36.16 9494

Loading block *X* failed because the controller does not support the Ethernet/IP protocol.

Where X denotes the name of the block.

Error ID

ERR_CL_PCM_EIPNOTSUPPORTED

Error name

CL_PCM_EIPNOTSUPPORTED

Cause

The controller does not support the Ethernet/IP protocol.

Solution

Select a controller that supports the Ethernet/IP protocol and then reload it.

3.36.17 9495

The adapter or one of the IO modules assigned to it is in active state. The adapter and all the IO Modules assigned to it must be in an inactive state before reloading the adapter.

On the adapter block, the Consolidate Connections box is selected. One or more of the IO modules assigned to this adapter are still active while trying to reload the adapter. This is not allowed.

Error ID

ERR_CL_EIPADAPTER_RELOAD

Error name

CL_EIPADAPTER_RELOAD

Cause

This error message is displayed when you use the consolidated connections feature and also attempt to reload the adapter when one or more IOMs under this adapter are active.

Solution

Inactivate all the IOMs, and then inactivate the adapter before reloading.

3.36.18 9496

The chassis size of the adapter is invalid. IOM's are loaded with slot numbers that are greater than the chassis size.

Error ID

ERR_CL_EIPADAPTER_CANNOT_MODIFY

Error name

CL_EIPADAPTER_CANNOT_MODIFY

Cause

The IOMs are loaded with slot numbers greater than the changing chassis size.

Solution

Delete the IOMs loaded with a greater slot number, change the chassis size, and then reload the adapter.

3.36.19 9497

The IP address and/or Slot specified is already in use by another device. Please see the error log for details.

Error ID

ERR_CL_DUPLICATE_IPADDRESS

Error name

CL_DUPLICATE_IPADDRESS

Cause

This error appears when the IP Address or a combination of the IP Address and the Slot(if applicable) specified for a device is the duplicate of another device, which is already configured in the ERDB.

Solution

Enter an IP address and a slot that is unique in the network and does not conflict with any of the configured devices in the ERDB.

3.36.20 9498

Cannot delete the standard EIP template from the library

Error ID

ERR_CL_EIP_STDTEMP_DELETE

Error name

CL_EIP_STDTEMP_DELETE

Cause

User tried to delete the standard EIP template from the library. For example, EIP drives, PF255,193DNEN_E3, 193DNEN_E3P.

3.36.21 9522

BlockExt Interface is not implemented for the module.

Error ID

ERR_CL_BLOCKEXT_INTERFACENOTIMPL

Error name

CL_BLOCKEXT_INTERFACENOTIMPL

Cause

The block extension hook is not implemented for the module.

Solution

Implement the block extension hook.

3.36.22 9523

The block *X* has a duplicate slot number *Y*.

Where X denotes the name of the block and Y the slot number.

Error ID

ERR_CL_EIP_DUPLICATE_SLOT

Error name

CL_EIP_DUPLICATE_SLOT

Cause

The cause for this error can be attempting to assign IOM a slot number which is already used.

Solution

Assign a unique slot number to the IOM.

3.37 Codes 9501 to 9600

Related topics

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3.37.1 9501

Duplicate HPM node number on same UCN network.

Error ID

ERR_CL_DUPLICATE_HPMNODENO

Error name

CL_DUPLICATE_HPMNODENO

Cause

The configured HPM node number already exists on the same UCN network.

Solution

Configure HPM node with a different number other than the one already configured on the same UCN network.

3.37.2 9502

HPM node number for non-redundant or primary block should be odd.

Error ID

ERR_CL_HPMNODENO_NOT_ODD

Error name

CL_HPMNODENO_NOT_ODD

Cause

HPM node number for Primary or non-redundant block must be an odd number.

Solution

Assign an odd node number for Primary or non-redundant block.

3.37.3 9503

I is the node number of NIM and cannot be used for HPM node number.

Error ID

ERR_CL_HPMNODENO_NOT_ONE

Error name

CL_HPMNODENO_NOT_ONE

Cause

The node number of NIM is 1. Hence, the HPM node number cannot be assigned as 1.

Solution

Assign the HPM node number with any odd value other than 1.

3.37.4 9504

HPM node number is out of range. Range is 3 to 64. Odd for primary and even for secondary.

Error ID

ERR_CL_HPMNODENO_NOT_INRANGE

Error name

CL_HPMNODENO_NOT_INRANGE

Cause

HPM node number is out of range.

Solution

Assign the HPM node number in the range of 3 to 64 (odd for primary and even for secondary).

3.37.5 9505

UCN network number is out of range. Range is 1 to 20.

Error ID

ERR_CL_UCNNWNO_NOT_INRANGE

Error name

CL_UCNNWNO_NOT_INRANGE

Cause

UCN network number is out of range.

Solution

Assign UCN network number in the range of 1 to 20.

3.37.6 9507

Value of Display Subscription Max PPS is out of range. Range is 100 to 1000.

Error ID

ERR_CL_SUBSCPTNMAXPPS_NOT_INRANGE

Error name

CL_SUBSCPTNMAXPPS_NOT_INRANGE

Cause

Value of SUBSCPTNMAXPPS parameter is out of range.

Solution

Assign SUBSCPTNMAXPPS value in the range of 100 to 1000.

3.37.7 9508

Cannot modify HPM Node number or UCN network number if points are already imported. Need to delete EHPM with points and then configure and import the points again.

Error ID

ERR_CL_ConfigurationChange_NOT_Allowed

Error name

CL_ConfigurationChange_NOT_Allowed

Cause

You cannot configure the EHPM Controller to which the EHPM points are imported.

Solution

Delete the EHPM Controller with points. Configure the EHPM and then import the points to the EHPM Controller.

3.37.8 9509

Device Index of Primary or non-redundant Owing ENIM should be an odd number only.

Error ID

ERR_CL_ENIMDEVICEINDEX_NOT_ODD

Error name

CL_ENIMDEVICEINDEX_NOT_ODD

Cause

Device Index entered for primary or non-redundant owning ENIM is an even number.

Solution

Device Index entered should be odd number only.

3.37.9 9510

Under one Owning ENIM, UCN NW number should be same for all devices.

Error ID

ERR_CL_UCNNWNO_NOT_MATCHED

Error name

CL_UCNNWNO_NOT_MATCHED

Cause

Under the same Owning ENIM device index, all the devices/EHPM cannot have different UCN NW numbers.

Solution

UCN NW number and Owning ENIM device index combination should be same for all the devices. For one device index value, a unique UCN NW number should be entered.

3.37.10 9521

Cannot delete the HART template since some strategies are associated with the HART template.

Error ID

ERR_CL_HART_TMPLT_HAS_CHILDREN

Error name

CL_HART_TMPLT_HAS_CHILDREN

Cause

Deleting the HART device template, which is configured as an associated template in an IO channel.

Solution

Delete the required HART AI/AO channels and, then delete the template.

3.37.11 9524

Associated CEE/CEEs have HRB blocks loaded.

Error ID

ERR_CL_EHB_CEEHRB_LOADED

Error name

CL_EHB_CEEHRB_LOADED

Cause

Attempting to change the configuration parameters of EHB that is already configured.

Solution

Inactivate the HRB blocks of the associated CEEs where this EHB is configured.

3.37.12 9525

Logical highway number range is between 1 and 20.

Error ID

ERR_CL_LOGICAL_HIWAYNUM_RANGE

Error name

CL_LOGICAL_HIWAYNUM_RANGE

Cause

Configured logical highway number is not in the specified range.

Solution

Modify the logical highway number.

3.37.13 9526

Cannot change defining EHB that is already loaded to be a non-defining EHB.

Error ID

ERR_CL_EHB_LOGICAL_HIWAYNUM_LOADED

Error name

CL_EHB_LOGICAL_HIWAYNUM_LOADED

Cause

Trying to modify the logical Hiway number that is already loaded.

Solution

Assign the logical Hiway number that is not loaded.

3.37.14 9527

Duplicate logical Hiway number is detected in EHB.

Error ID

ERR_CL_DUPLICATED_LOGICAL_HIWAYNUM

Error name

CL_DUPLICATED_LOGICAL_HIWAYNUM

Cause

Configured logical Hiway number is duplicated.

Solution

Modify the logical Hiway number.

3.37.15 9528

Duplicate partner logical Hiway number is detected in EHB.

Error ID

ERR_CL_DUPLICATED_PARTNER_LOGICAL_HIWAYNUM

Error name

CL_DUPLICATED_PARTNER_LOGICAL_HIWAYNUM

Cause

Configured partner logical Hiway number is duplicated.

Solution

Modify the partner logical Hiway number.

3.37.16 9529

An EHB having the same logical and partner logical Hiway number was detected.

Error ID

ERR_CL_DUPLICATED_LOGICAL_AND_PARTNER_HIWAYNUM

Error name

CL_DUPLICATED_LOGICAL_AND_PARTNER_HIWAYNUM

Cause

Configured logical Hiway number and partner logical Hiway number are the same.

Solution

Modify the logical Hiway number or partner logical Hiway number.

3.37.17 9530

An EHB having a matching partner logical Hiway number does not exist.

Error ID

ERR_CL_PARTNER_EHB_NOT_FOUND

Error name

CL_PARTNER_EHB_NOT_FOUND

Cause

Trying to load the EHB with partner logical number, but the partner EHB not found.

Solution

Create the partner EHB and then reload the EHB.

3.37.18 9531

The non defining EHB is not allowed to change the partner Hiway number.

Error ID

ERR_CL_CHANGE_PARTNER_EHB_PARTNER_HIWAYNUM

Error name

CL_CHANGE_PARTNER_EHB_PARTNER_HIWAYNUM

Cause

Try to modify the partner Hiway number of the EHB.

Solution

Do not modify the partner Hiway number.

3.37.19 9532

Not allow to break the EHB pair by changing the partner Hiway number that is already loaded.

Error ID

ERR_CL_EHB_HIWAYNUM_LOADED

Error name

CL_EHB_HIWAYNUM_LOADED

Cause

Try to break the EHB partner that is already loaded.

Solution

Do not break the EHB partner.

3.37.20 9533

The defining EHB configured in CEE needs to be loaded before loading the associated CEE.

Error ID

ERR_CL_EHB_NOT_LOADED

Error name

CL_EHB_NOT_LOADED

Cause

Trying to load CEE without loading the EHB to which the CEE communicates.

Solution

Load the EHB first and then load the associated CEE.

3.37.21 9534

Defining EHB modified and reloaded but non-defining EHB is not reloaded.

Error ID

ERR_CL_EHB_PAIR_NOT_MATCH

Error name

CL_EHB_PAIR_NOT_MATCH

Cause

The data in EHB pair does not match.

Solution

Re-configure the EHB pair.

3.37.22 9535

The configured Hiway number needs to be referenced in the defining EHB.

Error ID

ERR_CL_NOT_DEFINING_EHB

Error name

CL_NOT_DEFINING_EHB

Cause

The configured Hiway number is not referenced in the defining EHB.

Solution

Modify the Hiway number reference in the defining EHB.

3.37.23 9536

The logical Hiway number cannot be changed as the loaded Hiway is already used in HRB.

Error ID

ERR_CL_LOGICAL_HIWAYNUM_INUSE

Error name

CL_LOGICAL_HIWAYNUM_INUSE

Cause

The logical Hiway number is used in one of the HRBs.

Solution

Delete HRBs (that use the loaded Hiway number) of the CEEs from the Monitoring view.

3.37.24 9537

The remote IP of EHB cannot be changed. The loaded remote IP is already used in the HRBs.

Error ID

ERR_CL_EHB_REMOTEIP_INUSE

Error name

CL_EHB_REMOTEIP_INUSE

Cause

The EHB remote IP is used in the HRBs.

Solution

Delete the HRBs (that use the EHB remote IP) of the CEEs from Monitoring view.

3.37.25 9538

The box address of HRB is duplicated in the CEEs of the EHB pair.

Error ID

ERR_CL_DUPLICATED_BOX_ADDRESS

Error name

CL_DUPLICATED_BOX_ADDRESS

Cause

The box address of HRB is duplicated in the CEEs of the EHB pair.

Solution

Modify the box address of the HRB and the reload the Box CM.

3.37.26 9539

The logical Hiway number of this HRB does not match with the loaded CEE.

Error ID

ERR_CL_CEE_LOGICAL_HIWAYNUM_NOT_MATCH

Error name

CL_CEE_LOGICAL_HIWAYNUM_NOT_MATCH

Cause

Ensure that the logical Hiway number in the HRB should be same as logical Hiway number in CEE.

Solution

Ensure that the logical Hiway number is loaded to the CEE and then try to load the HRB.

3.37.27 9540

The EHB remote IP of this HRB s does not match with the loaded CEE.

Error ID

ERR_CL_CEE_REMOTE_IP_NOT_MATCH

Error name

CL_CEE_REMOTE_IP_NOT_MATCH

Cause

Ensure that the remote IP in the HRB must be same as remote IP in CEE.

Solution

Ensure that the EHB remote IP is loaded to the CEE and then try to load the HRB again.

3.37.28 9541

EHBs must be reloaded from the Project view first.

Error ID

ERR_CL_EHB_NEED_RELOAD

Error name

CL_EHB_NEED_RELOAD

Cause

Trying to load the CEE without reloading the EHB from Project view.

Solution

Load the EHB before loading the CEE.

3.37.29 9542

Channel assignment for an IOM has failed because the IOM does not have any available spare channels.

Error ID

ERR_CL_NO_AVAILABLE_SPARES

Error name

CL_NO_AVAILABLE_SPARES

Cause

You have chosen an IOM for channel assignment that does not contain any spare channels for assignment.

Solution

Choose a different IOM that has spare channels available for channel assignment.

3.37.30 9543

Channel assignment for an IOM has failed because its IOPTYPE does not match the IOPTYPE of the IOM.

Error ID

ERR_CL_IOPTYPE_NOT_SUPPORTED

Error name

CL_IOPTYPE_NOT_SUPPORTED

Cause

The IOPTYPE of an IOM that is selected for channel assignment is not supported by the channel.

Solution

Choose a compatible IOM for channel assignment.

3.37.31 9544

Channel assignment for an IOM has failed because the channel number entered is not within the acceptable value range.

Error ID

ERR_CL_CHANNUM_INVALID_FOR_IOP

Error name

CL_CHANNUM_INVALID_FOR_IOP

Cause

You have entered a channel number that is not within the valid range of values for the specific IOM.

Solution

Choose a channel number within the valid range for the specific IOM.

3.37.32 9545

Channel assignment for an IOM has failed because the selected channel number is already used by another channel in the IOM.

Error ID

ERR_CL_CHANNUM_UNAVAILABLE

Error name

CL_CHANNUM_UNAVAILABLE

Cause

You have chosen a channel number that is already assigned by a configured channel.

Solution

Choose a channel number that is not used by any other channels.

3.37.33 9546

You cannot create the HART channel when PDCNAMEREF is not configured.

Error ID

ERR_CL_PBHIOMB_CANNOT_CREATE_HARTCHANNEL

Error name

CL_PBHIOMB_CANNOT_CREATE_HARTCHANNEL

Cause

HART channel cannot be created if IOM is in UNASSIGNED state or PDC Name Reference parameter is not configured.

Solution

Assign PBHIOMB to a PBLINK or configure proper PDCNAMEREF parameter.

3.37.34 9547

You cannot load the PBHIOMB when the associated DSB is not loaded.

Error ID

ERR_CL_PBHIOMB_CANNOT_LOAD

Error name

CL_PBHIOMB_CANNOT_LOAD

Cause

Load of PBHIOMB is attempted when its associated DSB is not loaded.

Solution

Load the associated DSB first and then the PBHIOMB.

3.37.35 9548

Number of channels cannot be decreased if channels are configured.

Error ID

ERR_CL_PBHIOMB_NUMCHAN_CHANGE_NOTALLOWED

Error name

CL_PBHIOMB_NUMCHAN_CHANGE_NOTALLOWED

Cause

Number of channels cannot be decreased if channels are configured.

Solution

Unconfigure the channels that need to be deleted/decreased.

3.37.36 9549

Duplicate slot number already exists.

Error ID

ERR_CL_PBHIOMB_DUPLICATE_SLOTNUM

Error name

CL_PBHIOMB_DUPLICATE_SLOTNUM

Cause

A PBHIOMB with the same slot number has already been assigned under the same grouped module.

Solution

Modify the slot number.

3.37.37 9551

Internal error occurred while performing un-used channel conversion to spare channels.

Error ID

ERR_CL_SQLERR_DURING_CHNLCONVERT

Error name

CL_SQLERR_DURING_CHNLCONVERT

Cause

The execution of stored procedure to convert un-used channel blocks to spare channels failed for unknown reasons.

Solution

Redo the operation that was being performed.

3.37.38 9552

The selected DSB is not configured under the same PBLINK.

Error ID

ERR_CL_PBHIOMB_DSB_ASSOCIATE_NOTVALID

Error name

CL_PBHIOMB_DSB_ASSOCIATE_NOTVALID

Cause

The DSB that belongs to another PBLINK cannot be associated with the PBHIOMB.

Solution

Assign the DSB that is under same PBLINK of PBHIOMB.

3.37.39 9553

DSB does not support PBHIOMB association.

Error ID

ERR_CL_PBHIOMB_DSB_NOTSUPPORTED

Error name

CL_PBHIOMB_DSB_NOTSUPPORTED

Cause

The DSB selected does not support the PBHIOMB association.

Solution

Associate the PBHIOMB to the DSB that supports PBHIOMB.

3.37.40 9554

The PBHIOMB cannot be associated to a PDC that does not support HART.

Error ID

ERR_CL_PBHIOMB_CANNOT_ASSOC_WITH_UNSUPP_PDC

Error name

ERR_CL_PBHIOMB_CANNOT_ASSOC_WITH_UNSUPP_PDC

Cause

A PBHIOMB cannot be associated with the unsupported PDC.

Solution

Association the PBHIOMB only with the supported valid PDC's.

3.37.41 9555

IEC 61850 network IP address on primary block should be odd.

Error ID

ERR_CL_IECNETWROK_IP_ILLEGAL

Error name

ERR_CL_IECNETWROK_IP_ILLEGAL

Cause

Configured IEC 61850 network IP Address is not odd.

Solution

Change last digit of IEC 61850 network IP Address to odd.

3.37.42 9556

Failed to configure CID file.

Error ID

ERR_CL_CID_ASSOCIATION

Error name

ERR_CL_CID_ASSOCIATION

Cause

Invalid CID file.

Solution

Provide path for valid CID file.

3.37.43 9557

Cannot delete/unassign block; block has associated children.

Error ID

ERR_CL_CANNOT_UNASSIGN_DEL_BLK_WITH_CHILD

Error name

ERR_CL_CANNOT_UNASSIGN_DEL_BLK_WITH_CHILD

Cause

Unassigning or deletion is not allowed when one or more Children has association with it.

Solution

Unassign or delete the associated children.

3.37.44 9558

Load failed for block. Refer to error log for more details.

Error ID

ERR_CL_LOAD_FAILED

Error name

ERR_CL_LOAD_FAILED

Cause

Load has been failed for the configuration.

Solution

Refer the log file for any possible workarounds or contact TAC to resolve this issue.

3.37.45 9559

Configuration file is not associated with the block.

Error ID

ERR_CL_IED_CID_NOTCONFIGURED

Error name

ERR_CL_IED_CID_NOTCONFIGURED

Cause

Load failed. Invalid configuration. No CID file has been associated with IED block.

Solution

Configure the IED block with valid CID file.

3.37.46 9560

Communication is not established with IEC 61850 network as block, is on different IEC 61850 communication network.

Error ID

ERR_CL_INCOMPATIBLE_IPADDRESS

Error name

ERR_CL_INCOMPATIBLE_IPADDRESS

Cause

IED and IEC 61850 block is on different IEC communication network.

Solution

Update the IP Address of either IED block or IEC61850IM block to be on same communication network.

3.37.47 9561

Communication is not established as FTE and IEC 61850 Network IP addresses are in same communication network.

Error ID

ERR_CL_COMMON_FTE_IEC_IPADDRESS

Error name

ERR_CL_COMMON_FTE_IEC_IPADDRESS

Cause

IEC 61850 Interface module and Controller are on same communication network.

Solution

Update either FTE IP Address or IEC Network IP Address of block to be on different communication network.

3.37.48 9562

New Value of does not match with the configuration of one or more existing Logical Device instances assigned to IED.

Error ID

ERR_CL_IED_PARAMVALMISMATCH

Error name

ERR_CL_IED_PARAMVALMISMATCH

Cause

The user is trying to associate an IED configuration which is updating the parameter mentioned in the error. The new value is not matching with Logical Devices assigned to IED which can cause issues post load of IED.

Solution

Un assign all the Logical Device instances assigned to the IED and try associating the new IED configuration to the IED.

3.37.49 9563

failed for block, as there are no Logical Device instances assigned to it.

Error ID

ERR_CL_IED_LDNOTASSIGNED

Error name

ERR_CL_IED_LDNOTASSIGNED

Cause

Operation cannot be performed on block as block does not have any Logical device instance.

Solution

Retry the operation after assigning at least 1 Logical device.

3.37.50 9564

block cannot support more than one block.

Error ID

ERR_CL_IED_LDCONFIGURED

Error name

ERR_CL_IED_LDCONFIGURED

Cause

IED cannot support more than 1 instance of Logical device having same INST attribute value.

Solution

NA

3.37.51 9565

LD inst not found in the configuration available in the IED.

Error ID

ERR_CL_IED_LDINSTNOTFOUND

Error name

ERR_CL_IED_LDINSTNOTFOUND

Cause

IED does not support the Logical device instance with this INST value.

Solution

NA

3.37.52 9566

new Logical Device configuration does not match with the configuration of one or more existing Logical Device instances assigned to IED.

Error ID

ERR_CL_IED_NEWCONFIGMISMATCH

Error name

ERR_CL_IED_NEWCONFIGMISMATCH

Cause

Logical device being assigned is not compatible with Logical devices configuration defined in IED.

Solution

Assign a compatible Logical device.

3.37.53 9567

block needs to be in IDLE state before proceeding with the current operation.

Error ID

ERR_CL_IEC61850IM_NOTINIDLESTATE

Error name

ERR_CL_IEC61850IM_NOTINIDLESTATE

Cause

850M interface module state must be IDLE for the current operation.

Solution

Change 850M interface module state to IDLE.

3.37.54 9568

will be loaded as it is not loaded or there is a configuration change that requires reload when Logical device is being loaded.

Error ID

INF_CL_LD_LOAD_IED_AS_DEPENDENT

Error name

INF_CL_LD_LOAD_IED_AS_DEPENDENT

Cause

Information will be shown on load dialog when IED is listed under logical device.

Solution

NA

3.38 Codes 9601 to 9700

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3.38.1 9601

Channel block cannot be referenced by Reference block because the selected block is already contained in a CM or referenced by another Reference block.

Error ID

ERR_CL_REFBLK_CANNOT_CREATE_REFERENCE

Error name

CL_REFBLK_CANNOT_CREATE_REFERENCE

Cause

You have chosen a block to make a reference. However, the selected block is already being used as a reference in another Reference block or the channel block is being used as a contained channel. In addition, the channel block can be referred from a different server.

Solution

Choose a different block for reference that is present in current server. You cannot choose channel blocks from different server.

3.38.2 9602

The selected channel type cannot be referenced by a Reference block because it does not have the correct channel type.

Error ID

ERR_CL_REFBLK_INVALID_REFTYPE

Error name

CL_REFBLK_INVALID_REFTYPE

Cause

You have chosen a block to make a reference that does not match the REFTYPE or the CHANTYPE of the Reference block.

Solution

Select a block that is supported by the channel type as the Reference block's channel type (CHANTYPE).

3.38.3 9603

The selected channel block is not a valid reference for the Reference block.

Error ID

ERR_CL_REFBLK_INVALID_REFERENCE

Error name

CL_REFBLK_INVALID_REFERENCE

Cause

You have chosen a block, which is an invalid channel block, to make a reference. This is because either the selected block does not exist or the block has been renamed.

Solution

- Choose a valid block that exists.
- Choose the block with the correct name.

3.38.4 9604

IOM cannot be deleted as it has one or more associated channels.

Error ID

ERR_CL_IOM_DELETION

Error name

CL_IOM_DELETION

Cause

The IOM has one or more non-spare channels or configured channels.

Solution

Convert all channels as spare channels under the IOM.

3.38.5 9605

Operation may not be performed while the channel is configured for dual stream.

Error ID

ERR_CL_PI_ILLEGALOP_PARTOFDUALSTREAM

Error name

CL_PI_ILLEGALOP_PARTOFDUALSTREAM

Cause

Operation is attempted to be performed while the channel is configured for dual stream.

Solution

Remove the channel from dual stream.

3.38.6 9606

DO channel ganging is not supported on the current IOM type.

Error ID

ERR_CL_UIO_IOPTYPE_NOGANGING

Error name

CL_UIO_IOPTYPE_NOGANGING

Cause

Attempting to assign a DO channel configured for ganging to a non-UIO module, which does not support DO ganging.

Solution

Assign the channel to a UIO or SIMIOM module.

3.38.7 9607

There are no required spare channels available in the IOM to support DO ganging.

Error ID

ERR_CL_UIO_GANG_OUTOFSPARES

Error name

CL_UIO_GANG_OUTOFSPARES

Cause

Attempting to assign a DO channel configured for ganging to a channel where there are no required adjacent channels available in the IOM to support the ganging operation. For example, assigning a DO channel configured for ganging of 4 channels to channel 32 on the UIO module.

Solution

Assign the channel to a channel that can support the number of ganged channels.

3.38.8 9608

Parameter value cannot be set in the user template.

Error ID

ERR_CL_REFBLK_REF_ENABLE

Error name

CL_REFBLK_REF_ENABLE

Cause

Parameter value cannot be set in the user template as it does not apply.

Solution

None.

3.38.9 9609

Cannot delete the module because it is configured in CEE

Error ID

ERR_CL_EHB_CONFIGURED_IN_CEE

Error name

CL_EHB_CONFIGURED_IN_CEE

Cause

Attempting to delete the EHB module that is already configured in CEE.

Solution

Delete the configuration in the associated CEEs where this EHB is configured.

3.38.10 9610

Non-HART channel names should not exceed 40 characters.

Error ID

ERR_CL_PMIO_INVALID_NAME_LENGTH

Error name

CL_PMIO_INVALID_NAME_LENGTH

Cause

You have attempted to disable HART in a channel block with long tag name, which is contained in a CM.

Solution

Reduce the channel name to less than or equal to 40 characters before disabling HART.

3.38.11 9611

The Control Module contains a Reference block with an invalid REF parameter. The REF parameter must be fully defined (that is, REF parameter cannot be set to NULL or contain a substitute reference) before the Control Module can be loaded.

Error ID

ERR_CL_UIO_CM_INVALID_REF

Error name

CL_UIO_CM_INVALID_REF

Cause

The Control Module is being loaded with a Reference block that has the REF parameter configured as “Empty” or uses a substitute parameter. The REF parameter cannot be set to NULL or a substitute parameter.

Solution

Assign the channel to the Reference block definition and then try to load the Control Module again.

3.38.12 9612

The Control Module cannot be loaded because it contains Reference block and is either assigned to a pre-431 controller or a controller that has not yet been loaded.

Error ID

ERR_CL_UIO_CM_REF_MINREL_UNLOADED

Error name

CL_UIO_CM_REF_MINREL_UNLOADED

Cause

The Control Module is being loaded that contains a Reference block, which is not supported in pre-431 controller or the controller itself is not loaded yet.

Solution

Load the controller first and then try to load the Control Module again.

3.38.13 9613

The Control Module cannot be loaded because it references the output channel that is assigned to a different controller.

Error ID

ERR_CL_UIO_OUTCH_ON_DIF_PCM

Error name

CL_UIO_OUTCH_ON_DIF_PCM

Cause

The Control Module contains a Reference block with the REFERENCE parameter configured as AO or DO channel that is assigned to a different controller.

Solution

None, as it is not supported.

3.38.14 9614

The Control Module references input channel that is assigned to a different controller.

Error ID

ERR_CL_UIO_INCH_ON_DIF_PCM_INFO

Error name

CL_UIO_INCH_ON_DIF_PCM_INFO

Cause

The Control Module is assigned and contains a Reference block with the REFERENCE parameter configured as AI or DI channel that is assigned to a different controller.

Solution

None, as it is not supported.

3.38.15 9615

The selected channel cannot be loaded because it requires the dependent channel to be loaded.

Error ID

ERR_CL_UIO_GENERIC_DEPENDENCY_ERROR

Error name

CL_UIO_GENERIC_DEPENDENCY_ERROR

Cause

The validation of the dependent channel failed, and hence the selected channel cannot be loaded.

Solution

Resolve the issues with the dependent channel or CM or IOM.

3.38.16 9616

INFO_CL_UIO_CM_WITH_CM_MOV_CH_DEP

Diagnostic check

The two Control Modules must be loaded together since the second Control Module references a channel present in a loaded Control Module. The referenced channel is now referenced by the first Control Module.

Cause

The Control Module being loaded refers to channel that is already loaded and is referenced by another loaded Control Module. Both Control Modules have to be loaded together.

Solution

None.

3.38.17 9617

INF_CL_UIO_CM_WITH_CM_REASGND_CH_DEP

Diagnostic check

The two Control Modules are loaded together since one of the CM references the channel in the Monitoring view. In addition, the referenced channel is referenced by the first CM being loaded.

Cause

The CM being loaded refers to channel that is already loaded and the CM is referenced by another loaded CM. Therefore, both CMs must be loaded. This is a reference when you swap the channels between the CMs.

Solution

Not applicable. This is for your information only.

3.38.18 9618

INF_CL_UIO_CM_REFS_UNLOADED_CH_DEP

Diagnostic check

The channel is also loaded when Control Module is loaded.

Cause

The referenced channel is yet to be loaded and must be loaded as part of CM's load.

Solution

Not applicable. This is for your information only.

3.38.19 9619

INF_CL_UIO_CM_REFS_REASSND_CH_DEP

Diagnostic check

The channel has been re-assigned and must be reloaded when Control Module is loaded.

Cause

The channel referred by this CM is already loaded with a different channel number. Therefore, the channel must be reloaded.

Solution

Not applicable. This is for your information only.

3.38.20 9620

INF_CL_UIO_CM_CH_ASSNDTO_SIMIOM_INFO

Diagnostic check

The Control Module references the channel that is assigned to a SIMIOM.

Cause

The referenced channel is assigned to SIMIOM.

Solution

Not applicable. This is for your information only.

3.38.21 9621

The channel cannot be loaded because it is assigned to a SIMIOM that is assigned to a non-SIM C300 Controller.

Error ID

ERR_CL_UIO_CH_ASSNDTO_SIMIOM_C300

Error name

CL_UIO_CH_ASSNDTO_SIMIOM_C300

Cause

The channel being loaded is assigned to a SIMIOM that is assigned to a non-SIM C300 Controller.

Solution

None.

3.38.22 9622

The channel cannot be loaded because it is assigned to an IOM with a different channel number. However, the channel on the Monitoring view is already assigned the same IOM and channel number. The conflicting channel must be deleted from the Monitoring view before attempting to load the channel from the Project view.

Error ID

ERR_CL_UIO_CH_SWAP_PARTNR_UNASSND_INPRJ

Error name

CL_UIO_CH_SWAP_PARTNR_UNASSND_INPRJ

Cause

The channel being loaded has a swap partner and is unassigned in Project view. The channel cannot be loaded unless the swapped partner channel in Monitoring view is deleted.

Solution

None.

3.38.23 9623

The channel cannot be loaded because it is assigned to an IOM that either is assigned to a pre-431 controller or to a controller that is yet to be loaded.

Error ID

ERR_CL_UIO_CH_IOM_MIN_REL_UNLOADED

Error name

CL_UIO_CH_IOM_MIN_REL_UNLOADED

Cause

The channel being loaded is assigned to an IOM that is assigned to a pre-431 controller or a controller that is not loaded yet. The IOM is not supported in pre-431 controllers.

Solution

- Assign the IOM to 431 controller.
- Load the controller and then try to load the channel again.

3.38.24 9624

The channel cannot be loaded because it is not assigned to any IOM. The channel must be assigned before it is loaded.

Error ID

ERR_CL_UIO_CH_UNASGND

Error name

CL_UIO_CH_UNASGND

Cause

The channel is not assigned to any IOM and cannot be loaded.

Solution

Assign the channel to IOM and then try to load.

3.38.25 9625

INF_CL_UIO_CH_CM_REASSNDTO_DEP

Diagnostic check

The Control Module is reloaded because the Control Module references a channel, which has been re-assigned, on the Monitoring view.

Cause

The channels are referenced by another loaded Control Module and hence, it must be reloaded.

Solution

Not applicable. This is for your information only.

3.38.26 9626

INF_CL_UIO_CHCH_MOVED_REASSNDTO_DEP

Diagnostic check

The channel is reloaded because it is assigned to the same IOM and channel number on the Monitoring view is same as the channel being loaded.

Cause

The channel is either moved or swapped with another channel and hence, both the channels must be loaded.

Solution

Not applicable. This is for your information only.

3.38.27 9628

INF_CL_UIO_CH_IOM_DEP

Diagnostic check

The IOM is also loaded when channel is loaded.

Cause

The IOM is not loaded and must be loaded for the channel to be loaded.

Solution

Not applicable. This is for your information only.

3.38.28 9630

The IOM cannot be loaded because its parent is not loaded.

Error ID

ERR_CL_UIO_IOM_PARENT_NOTLOADED

Error name

CL_UIO_IOM_PARENT_NOTLOADED

Cause

The IOM's parent (IOLINK) is not loaded and hence, the IOM cannot be loaded.

Solution

None.

3.38.29 9631

The IOM cannot be loaded because it is a SIMIOM and is assigned to C300 Controller.

Error ID

ERR_CL_UIO_SIMIOM_ASSNDTO_C300

Error name

CL_UIO_SIMIOM_ASSNDTO_C300

Cause

The SIMIOM is assigned to a C300 Controller and is not supported.

Solution

None.

3.38.30 9632

INF_CL_UIO_IOM_CH_DEP

Diagnostic check

The channel is also loaded or re-loaded/active loaded (Load While Active) when IOM is loaded.

Cause

All the channels under IOM must be loaded/re-loaded when the IOM is being loaded.

Solution

Not applicable. This is for your information only.

3.38.31 9633

INF_CL_UIO_IOM_QVCS_DELTA

Diagnostic check

To maintain the QVCS version consistent across all the related items, the IOM is also re-loaded/active loaded (Load While Active) when the channel is loaded. This is because the IOM or one of its channels has been modified or is not loaded.

Cause

IOM QVCS version is modified and must be re-loaded before the channel is loaded.

Solution

Not applicable. This is for your information only.

3.38.32 9634

WARN_CL_REFBLK_CHANNEL_NOT_REFERENCED

The channel is no longer referenced by any loaded Reference block and can now be deleted from Monitoring view. If no action is taken on the output channel block, outputs hold the last state/value.

Cause

When a CM containing a Reference Block referencing a channel, which is deleted from Monitoring view.

Solution

This is not an error message, but information for you to know which channel is no longer referenced and could be deleted from Monitoring view.

3.38.33 9635

Channel assignment has failed because HART is enabled and the IOM does not support HART-enabled channels.

Error ID

ERR_CL_UIO_HART_ASSIGN_NOT_SUPPORTED

Error name

CL_UIO_HART_ASSIGN_NOT_SUPPORTED

Cause

Channel assignment is performed on an HART-enabled channel. The new IOM to which the channel must be assigned does not support the HART-enabled channels.

Solution

Disable HART on the channel before assigning to the new IOM.

3.38.34 9636

Unable to load the strategy as its related item(s) is/are not added to the load list.

Error ID

ERR_CL_UIO_STRATEGY_NOTLOADED

Error name

CL_UIO_STRATEGY_NOTLOADED

Cause

The selected item is discarded for load at least if even; one of its related items is not added to the selected load list.

Solution

Add the related item(s) to the list and then perform load again.

3.38.35 9637

The block accepts only PUSH connections. The connection between two pins is not a PUSH connection.

Error ID

ERR_CL_REFBLK_INVALID_REF_CONNECTION

Error name

CL_REFBLK_INVALID_REF_CONNECTION

Cause

The REF block configuration (When REFTYPE = PARAMETER for AOREF and DOREF blocks) only supports connections when the other end of the connection is an active end or PUSH block.

Solution

Delete the connection.

3.38.36 9638

Failed to update “ContainedIn” parameter value for channels in SR.

Error ID

ERR_CL_UIO_CONTINVAL_NOT_LOADED_TO_SR

Error name

CL_UIO_CONTINVAL_NOT_LOADED_TO_SR

Cause

Update to the “ContainedIn” parameter value on channels is failed.

Solution

Reload the channel.

3.38.37 9639

Failed to update “ContainedIn” parameter value for channels.

Error ID

ERR_CL_UIO_CONTINVAL_NOT_UPDATED

Error name

CL_UIO_CONTINVAL_NOT_UPDATED

Cause

Update to the “ContainedIn” parameter value on channels is failed in the database.

Solution

Delete the CM referring the channel and then reload the channel.

3.38.38 9640

The REFTYPE is not supported by the selected controller type.

Error ID

ERR_CL_UIO_REFTYPE_NOT_SUPPORTED

Error name

CL_UIO_REFTYPE_NOT_SUPPORTED

Cause

The controller does not support the REFTYPE as configured on a REF block within a CM.

Solution

Change the REFTYPE of the REF block to one that is supported by the controller.

3.38.39 9641

The REF parameter value for an output-type Reference block must be an input-type parameter when the REFTYPE is set as PARAMETER. The entered REF parameter value is not an input-type parameter and is not a valid value for the REF parameter.

Error ID

ERR_CL_REFBLK_INVALID_PIN_EXPO_OUTPUT

Error name

CL_REFBLK_INVALID_PIN_EXPO_OUTPUT

Cause

The REF value entered does not have valid pin exposure permissions. An AIREF/DIREF block can accept parameters, which can be exposed as input pins.

Solution

Enter a valid REF parameter value.

3.38.40 9642

The REF parameter for an input-type Reference block must be an output-type parameter when the REFTYPE is set as PARAMETER. The entered REF parameter value is not an output-type parameter and is not a valid value for the REF parameter.

Error ID

ERR_CL_REFBLK_INVALID_PIN_EXPO_INPUT

Error name

CL_REFBLK_INVALID_PIN_EXPO_INPUT

Cause

The REF value entered does not have valid pin exposure permissions. An AOREF/DOREF block can accept parameters, which can be exposed as output pins.

Solution

Enter a valid REF parameter value.

3.38.41 9643

The REFTYPE parameter cannot be changed to PARAMETER because the pin is already connected to a pin, which is not a PUSH connection.

Error ID

ERR_CL_REFBLK_INVALID_REFTYPE_CHANGE

Error name

CL_REFBLK_INVALID_REFTYPE_CHANGE

Cause

The REF block configuration (When REFTYPE = PARAMETER for AOREF and DOREF blocks) only supports connections when the other end of the connection is an active end or PUSH block.

Solution

Delete the connection and then change the REFTYPE.

3.38.42 9644

Substitute block/parameter is not allowed for REFTYPE parameter.

Error ID

ERR_CL_REFBLK_INVALIDPARAM_SUBST

Error name

CL_REFBLK_INVALIDPARAM_SUBST

Cause

Attempting to enter substitute block/parameter as REFTYPE where it is not applicable.

Solution

You must enter a proper block or parameter name other than substitute name.

3.38.43 9645

The REF parameter for Reference block must be a parameter when the REFTYPE is set as PARAMETER. The entered parameter value is not a valid parameter and therefore, is not a valid value for the REF parameter.

Error ID

ERR_CL_REFBLK_INVALID_REFVALUE_PARAMETER

Error name

CL_REFBLK_INVALID_REFVALUE_PARAMETER

Cause

The REF value for a Reference Block when the REFTYPE is set as PARAMETER must be a valid parameter.

Solution

Select a valid parameter for REF value.

3.38.44 9646

The Control Module cannot be loaded because it references an unassigned channel. Prior to loading a Control Module, all the channels referenced in the Control Module must be assigned.

Error ID

ERR_CL_UIO_CM_REFERS_UNASSND_CH

Error name

CL_UIO_CM_REFERS_UNASSND_CH

Cause

The Control Module refers to an unassigned channel and hence, it cannot be loaded.

Solution

Assign the channel to an IOM associated to the IOLINK.

3.38.45 9647

WARN_CL_UIO_OUTCH_UNPOWER_RELOAD

Diagnostic check

The output channel is unpowered and reloaded.

Cause

The output channel requires to be unpowered and then reloaded.

Solution

Not Applicable.

3.38.46 9648

WARN_CL_UIO_DEP_OUTCH_UNPOWER_RELOAD

Diagnostic check

The output channel is deleted in the Monitoring view when you try to reload the moved or swapped output channel.

Cause

The channel is moved or swapped with another channel and hence, both the channels must be loaded.

Solution

Not Applicable.

3.38.47 9649

The “Update to Project” operation for an IOM cannot be performed as the channel block is currently conflicting on Project view.

Error ID

ERR_CL_UIO_UTP_CONFLICT

Error name

CL_UIO_UTP_CONFLICT

Cause

An IO Module selected for the “Update to Project” operation has a conflict between a contained channel on the Project view and an uncontained channel on the Monitoring view.

Solution

Update the project side channel to be SPARE or uncontained channel.

**Note**

You must resolve the conflict between the contained and uncontained channels prior to performing the “Update to Project” operation.

3.38.48 9650

The REFTYPE or the CHANTYPE parameter cannot be removed from the “Template Defining List” as long as the CHANTYPE parameter is not empty. To allow the removal of either one, you must clear the CHANTYPE parameter value.

Error ID

ERR_CL_PARAM_REMOVE_TMPLT_DEFATTR

Error name

CL_PARAM_REMOVE_TMPLT_DEFATTR

Cause

Attempting to remove CHANTYPE or REFTYPE parameter template defined attribute when CHANTYPE value is not empty.

Solution

Clear the CHANTYPE value to remove the template defined attribute.

3.38.49 9651

The REFTYPE or CHANTYPE parameter of a Reference block cannot be modified when some derived instance(s) already exist.

Error ID

ERR_CL_REFBLK_PARAM_CANTCHANGE_UDT

Error name

CL_REFBLK_PARAM_CANTCHANGE_UDT

Cause

Attempt to modify the REFTYPE or CHANTYPE parameter of a “user-defined template” when the template has instances or derived templates.

Solution

- Create a new template and then set the REFTYPE or CHANTYPE value to the desired value, or
- Delete all the derived instances of the Reference block.

3.38.50 9652

The “Update to Project” operation is not allowed on Control Modules containing Reference blocks without selecting the “Parameters Only” check box. The following Control Modules contain Reference blocks, which block the operation at this time.

Error ID

ERR_CL_UPDATETOPROJECT_NOT_ALLOWED

Error name

CL_UPDATETOPROJECT_NOT_ALLOWED

Cause

The “Update to Project” operation is not allowed on Control Modules containing Reference blocks without selecting the “Parameters Only” check box.

Solution

- Exclude all Control Modules containing Reference blocks while attempting for an “Update to Project” operation.
- For updating the CM configuration containing Reference Blocks from the Monitoring view to the Project view,
 - Export all Control Modules from the Monitoring view.
 - Re-import them in the Project view with the “Overwrite Existing objects” option selected.

3.38.51 9653

Invalid connection between the Reference blocks. Cannot connect Reference blocks to each other directly.

Error ID

ERR_CL_REFBLK_INVALIDCONNECTION

Error name

CL_REFBLK_INVALIDCONNECTION

Cause

Two Reference blocks cannot be connected to each other directly.

Solution

Use an intermediate block such as a PID or a PUSH block, in between the Reference blocks.

3.38.52 9654

Selected value for the CHANTYPE parameter does not have the correct type for Reference block.

Error ID

ERR_CL_REFBLK_INVALID_CHANTYPE

Error name

CL_REFBLK_INVALID_CHANATYPE

Cause

You have selected a value for CHANTYPE of the Reference block that does not match with the REFTYPE configuration.

Solution

Select a value for CHANTYPE, which is of the same type as REFTYPE of Reference block.

3.38.53 9655

The IOM cannot be re-loaded because it has an assigned channel(s) in the Monitoring view. However, the same channel is unassigned in the Project view. The channel should be deleted from the monitoring side before attempting to reload the IOM.

Error ID

ERR_CL_UIO_CH_UNASSND_INPRJ

Error name

CL_UIO_CH_UNASSND_INPRJ

Cause

The IOM being re-loaded has a channel in the Monitoring view and the same channel is unassigned in the Project view.

Solution

- Delete the channel from the Monitoring view before loading the IOM, or
- Reassign the channel to an IOM in the Project view and then load the IOM

3.38.54 9656

The selected parameter value is not a valid value for the REF parameter. The parameter of a Reference block or projected parameter originating from the Reference block cannot be used as value for the REF parameter of another Reference block.

Error ID

ERR_CL_REFTOREF_PRMTYPE_NOTALLOWED

Error name

CL_REFTOREF_PRMTYPE_NOTALLOWED

Cause

The parameter of a Reference block cannot be used as value for the REF parameter of another Reference block.

Solution

Use compatible blocks instead of Reference blocks in the REF parameter.

3.38.55 9657

Invalid Parameter Connection. The parameter connection must be a PUSH Connection.

Error ID

ERR_CL_ILLEGAL_PARAMETERCONNECTION

Error name

CL_ILLEGAL_PARAMETERCONNECTION

Cause

The pins that you are trying to connect is invalid for a parameter connection. This can happen when you connect the input of any block to an active output of another block residing using a parameter connection.

Solution

Use PUSH blocks to push the values by drawing the parameter connector on the PUSH block. If you are using AOREF or DOREF, then these blocks must be connected to PUSH blocks only when REFTYPE is configured as PARAMETER.

3.38.56 9658

Parameter cannot be set as origin for the projected parameter.

Error ID

ERR_CL_INVALID_ORIGINBLOCK

Error name

CL_INVALID_ORIGINBLOCK

Cause

Blocks that belong to IOREFERENCES library cannot be set as origin for user-projected parameters.

Solution

Use other compatible blocks for setting the origin for user-projected parameters.

3.39 Codes 10001 to 10093

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3.39.1 10001

The specified interface is not supported.

Error ID

ERR_CL_INTERFACE_NOT_SUPPORTED

Error name

CL_INTFCNOTSUPP

Cause

1. Control Builder attempted to call an unsupported interface, generally indicating a mismatch between Control Builder components. This may be caused by components present from different releases.
2. When attempted to load a backup which generally leads to incorrect attempts to correct the situation.

Solution

1. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.
2. The recovery operation involves:
 - Load the secondary RM from monitoring.
 - Command the secondary RM to become the primary.
 - Repeat the load operation.

3.39.2 10002

Illegal operation on object in construction.

Error ID

ERR_CL_IN_CONSTRUCTION

Error name

CL_INCONSTRUCT

Cause

An operation was attempted on a new function block or template that is illegal in the current context.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components or a software bug.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.3 10003

This object has been marked for deletion.

Error ID

ERR_CL_IN_DELETION

Error name

CL_INDELETION

Cause

An operation was attempted on a block that had been marked for deletion but has not been physically removed from the ERDB yet, as the transaction has not completed.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components or a software bug.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.4 10004

Operation is not legal for an Embedded object.

Error ID

ERR_CL_EMB_OBJ

Error name

CL_EMBOBJ

Cause

Attempt to specialize a template which is embedded.

Solution

Should not see this error in release 1 - template specialize is not implemented yet.

3.39.5 10005

The transaction ID specified is not valid.

Error ID

ERR_CL_BAD_TRANSACTION

Error name

CL_BADTRANSACT

Cause

A method was called with a transaction ID that is not currently active in this control session.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components or a software bug.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.6 10006

An Unexpected error was encountered.

Error ID

ERR_CL_UNEXPECTED

Error name

CL_UNEXPECTED

Cause

A catch-all for any error not otherwise identifiable. Mostly this means an exception was thrown by the operating system such as trying to use a bad pointer. In Release 1 there is no mechanism in error handling to report the underlying cause. Some methods may return this error if an out of memory condition is encountered, although the CL_OUTOFMEMORY error is usually returned in this case.

Solution

This normally should not happen and indicates either bad data passed by the interface caller, a bug in the Control Library, or possibly an out of memory condition.

3.39.7 10007

A lock contention was encountered.

Error ID

ERR_CL_LOCK

Error name

CL_LOCK

Cause

Most likely a previous Control Builder session terminated abnormally and left some blocks locked. in a multi-user environment, this could result from two users trying to access the same block.

Solution

Close Control Builder and use DbAdmin to clear the locks.

3.39.8 10008

A problem was encountered while unlocking.

Error ID

ERR_CL_UNLOCK

Error name

CL_UNLOCK

Cause

Caused by releasing an exclusive lock on existing share lock within the same transaction or attempting to release a lock locked by a different transaction.

Solution

Should not happen under normal circumstances and could be due to bad data in the database ACTIVE_LOCK table. In this case, the table entry could be cleared by closing Control Builder and using DbAdmin to clear the lock table.

3.39.9 10009

Object must be locked for this operation.

Error ID

ERR_CL_NOT_LOCKED

Error name

CL_NOTLOCKED

Cause

An attempt was made to perform an operation on an object, such as updating a function block parameter value, with no lock on the item by the current transaction, or no active transaction.

Solution

Should not happen under normal circumstances. Could be due to bad or missing data in the database ACTIVE_LOCK table - See discussion above for error code 10008.

3.39.10 10010

Block <name> is not composite: This operation requires a composite object.

Error ID

ERR_CL_NOT_COMPOSITE

Error name

CL_NOTCOMPOSITE

Cause

Tried to perform an operation on a basic block that requires a composite block such as a CM or SCM, such as trying to embed a basic block within another basic block.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components or a software bug.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.11 10011

Operation is invalid - no common view.

Error ID

ERR_CL_NO_MATCHING_VIEW

Error name

CL_NOMATCHVIEW

Cause

An operation that requires a view, such as creating an embedded child failed, because the specified view did not exist.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.12 10012

Operation is invalid - bad View specified.

Error ID

ERR_CL_BAD_VIEW

Error name

CL_BADVIEW

Cause

An operation that requires a view, such as creating an embedded child failed, because the specified view did not exist.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.13 10013

The view for block <name> is not defined in the composition parent.

Error ID

ERR_CL_VIEW_NOT_IN_PARENT

Error name

CL_VWNOTINPARENT

Cause

An attempt to add a child function block to a view failed because the view was not in the block's parent.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.14 10014

The view for block <name> is not defined in the composition child.

Error ID

ERR_CL_VIEW_NOT_IN_CHILD

Error name

CL_VWNOTINCHLD

Cause

An attempt to add a child function block to a view failed because the view was in the parent but not in the child.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.15 10015

The control is already a child in this view.

Error ID

ERR_CL_CHILD_ALREADY_IN_VIEW

Error name

CL_CHLDALRDYINVW

Cause

An attempt to add a child function block to a view failed because the child was already assigned to the view.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.39.16 10016

This operation is not valid for an embedded Control.

Error ID

ERR_CL_EMBEDDED

Error name

CL_EMBEDDED

Cause

The CreateEmbeddedChild() interface method tried to directly instantiate and/or specialize from an embedded Template at the interface level.

Solution

Should not happen, as specializing or embedding a template is not implemented in the current Experion PKS releases.

3.39.17 10017

This operation is not valid at this level for a parent-defined element or its dependent element.

Error ID

ERR_CL_TEMPLATE_DEFINED

Error name

CL_TEMPLDEFD

Cause

For an instance of User Defined Template, an attempt is made to rename the function blocks, remove the connections, or edit the parameters that are template-defined or its dependent parameters.

Solution

Ensure that template defined elements or its dependent parameters are not edited in instance.

3.39.18 10018

Operation is invalid as element is not a template.

Error ID

ERR_CL_NOT_TEMPLATE

Error name

CL_NOTTEMPL

Cause

An attempt was made to set a value as template-defined for an object that is not a template.

Solution

Should never happen. Template designed attributes are not implemented in current Experion PKS releases. Returned by the SetTemplateDefAttr() method which should never be used in early releases (and should probably return CL_INTFCNOTSUPP).

3.39.19 10019

Operation is invalid as element is not a CPM.

Error ID

ERR_CL_NOT_CPM

Error name

CL_NOTCPM

Cause

An operation was attempted that can only be done on a CPM block, such as trying to create a CEE block within a non-CPM block.

Solution

CPM blocks may only directly contain CEE blocks.

3.39.20 10020

Entry does not exist.

Error ID

ERR_CL_ENTRYDOESNOTEXIST

Error name

CL_ENTRYNOTEXIST

Cause

The specified parameter does not exist in the function block.

Solution

Insure that the parameter specified is a valid member of the current function block.

3.39.21 10021

Out of memory.

Error ID

ERR_CL_OUTOFMEMORY

Error name

CL_OUTOFMEMORY

Cause

The Control Library failed when trying to allocate memory.

Solution

Work station may not have enough memory or there may be too many function blocks currently active - try closing some charts.

3.39.22 10022

Duplicate symbol attributes.

Error ID

ERR_CL_DUPSYMBOLATTR

Error name

CL_DUPSYMBATTR

Cause

Client tried to create a symbol attribute (such as a block pin) that duplicated one that already exists.

Solution

Normally the Control Builder does not allow creating a duplicate pin so this error is normally expected.

3.39.23 10023

Another strategy copy is already in progress.

Error ID

ERR_CL_COPY_IN_PROGRESS

Error name

CL_COPYINPROGR

Cause

Only one copy operation may be active at a time. In a multi-user situation, a copy may have been already initiated by another user.

Solution

Cancel copy and wait for copy in progress to complete.

3.39.24 10024

Invalid item <name> in copy strategy list.

Error ID

ERR_CL_INVALID_COPY_ITEM

Error name

CL_INVCOPYITEM

Cause

An invalid item was passed in the list of items to copy.

Solution

This error is generated as a result of copy list validation which is not implemented in current Experion PKS releases.

3.39.25 10025

New parent is not in the same project as current parent.

Error ID

ERR_CL_NOT_SAME_PROJECT

Error name

CL_NOTSAMEPROJ

Cause

Upon moving a function block from one parent to another (such as assignment/deassignment), the new parent belongs to a different project than the old.

Solution

There is only one project in current Experion PKS releases, so this error should never occur.

3.39.26 10026

Item <name> is not a CEE Block

Error ID

ERR_CL_NOT_CEE

Error name

CL_NOTCEE

Cause

An operation was attempted on a block that can only be done to a CEE block, such as assigning a block to a CPM.

Solution

Only CEE blocks may be assigned to a CPM.

3.39.27 10027

Unable to delete <name> from CPM

Error ID

ERR_CL_DELFROMCTLR_FAILED

Error name

CL_DELFRMCPMFAIL

Cause

Deletion of a function block from the CPM failed. Usually this is due to inability to communicate with the CPM, or perhaps the CPM was off-line when the original load occurred and does not contain the block.

Solution

use 'Force Delete' to delete the block from the loaded tab; or reload the CPM.

3.39.28 10028

Block Type Migration Failed

Error ID

ERR_CL_BTMIGRATIONFAILED

Error name

CL_BTMIGRATIONFAILED

Cause

Block Type Migration Failed

Solution

None.

3.39.29 10029

Errors encountered while Migrating Block Type

Error ID

ERR_CL_BLKTYMIG_MISC_ERROR

Error name

CL_BLKTYMIG_MISC_ERROR

Cause

Errors encountered while Migrating Block Type

Solution

None.

3.39.30 10032

Invalid Connection.

Error ID

ERR_CL_ILLEGAL_CONNECTION

Error name

CL_ILLEGALCONN

Cause

Connection has invalid arguments, such as non-existent point or parameter.

Solution

Insure that point and parameter name are correct.

3.39.31 10033

Connection does not exist.

Error ID

ERR_CL_CONNECTION_NOT_EXISTING

Error name

CL_CONNNOTEXIST

Cause

An operation such as delete specified a connection that does not exist in the database.

Solution

There may be a discrepancy between the control drawing and the database.

3.39.32 10034

Connection already exists. No duplicate connections.

Error ID

ERR_CL_CONNECTION_EXISTING

Error name

CL_CONNEXISTS

Cause

An attempt was made to create a connection between two block attribute pairs which already have a connection between them.

Solution

There can only be one connection between a point parameter pair. Remove the existing connection or cancel the new connection.

3.39.33 10035

Cannot connect two inputs or two outputs.

Error ID

ERR_CL_CONNECTION_GENDER_MISMATCH

Error name

CL_CONNGENDMISMTCH

Cause

An output must connect to an input and vice versa.

Solution

Re-route the connection.

3.39.34 10036

Cannot connect two parameters of different types.

Error ID

ERR_CL_CONNECTION_TYPE_MISMATCH

Error name

CL_CONNTYPEMISMTCH

Cause

Tried to connect two attributes that do not match such as, a digital output to an analog input.

Solution

Re-route the connection.

3.39.35 10037

At most one connection to an input parameter allowed.

Error ID

ERR_CL_CONNECTION_LIMIT_EXCEEDED

Error name

CL_COMMLIMEXCD

Cause

An input can only have one connection otherwise it would be ambiguous as to its input value.

Solution

Revise the control strategy to eliminate the need for the double connection.

3.39.36 10038

At most one connection to an input parameter allowed.

Error ID

ERR_CL_CONNECTION_EXPOSURE

Error name

CL_CONNEXPOSE

Cause

An input can only have one connection otherwise it would be ambiguous as to its input value.

Solution

Revise the control strategy to eliminate the need for the double connection.

3.39.37 10039

Block at other end of connection missing for block <name>

Error ID

ERR_CL_CONNECTION_OTHER_END

Error name

CL_CONNOTHEND

Cause

A connection exists but the block at one end of the connection no longer exists.

Solution

A block may have been deleted and re-added. Edit the connection to add the new block.

3.39.38 10040

A maximum of one connection to this output is allowed.

Error ID

ERR_CL_CONNECTION_ONLY_1_PUSH

Error name

CL_ONLY1PUSH

Cause

Active outputs can push to only one parameter.

Solution

Delete the other connection to this output.

3.39.39 10041

This pin cannot support a parameter connector.

Error ID

ERR_CL_CONNECTION_ILLEGAL_PARAM_CONN

Error name

CL_INVPARAMCONN

Cause

Parameter connectors are not legal for most outputs.

Solution

Use graphical connection or add parameter connector to input parameter.

3.39.40 10042

Unexpected error, invalid pin information.

Error ID

ERR_CL_CONNECTION_INVALID_PIN_INFO

Error name

CL_INVALIDPIN

Cause

Template information in ERDB is incorrect.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.39.41 10043

Unexpected error, invalid storage parameter.

Error ID

ERR_CL_CONNECTION_INCORRECT_STORAGE_PARAM

Error name

INVSTOREPARAM

Cause

Template information in ERDB is incorrect.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.39.42 10044

Unexpected error, invalid storage parameter type.

Error ID

ERR_CL_CONNECTION_INCORRECT_STORAGE_PARAM_DT

Error name

INVSTOREPARAMTYPE

Cause

Template information in ERDB is incorrect.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.39.43 10045

Cannot create connection - External Reference not found.

Error ID

ERR_CL_CONNECTION_EXTREF_NOT_FOUND_CREATE

Error name

EXTREFNOTFOUNDCREATE

Cause

External Reference not found in memory when expected.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.39.44 10046

Parent containing the External Reference cannot be found.

Error ID

ERR_CL_CONNECTION_EXTREF_PARENT_NOT_FOUND

Error name

EXTREFPARENTNOTFOUND

Cause

Parent/containing block of External reference cannot be found.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.39.45 10047

Cannot delete connection - External Reference not found.

Error ID

ERR_CL_CONNECTION_EXTREF_NOT_FOUND_DELETE

Error name

EXTREFNOTFOUNDDELETE

Cause

External reference to be deleted cannot be found.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.39.46 10048

External reference not found.

Error ID

ERR_CL_CONNECTION_EXTREF_NOT_FOUND

Error name

EXTREFNOTFOUND

Cause

External Reference not found in memory when expected.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.39.47 10049

Cannot delete item: external references exist that use this block.

Error ID

ERR_CL_CONNECTION_EXTREF_FOUND_NO_DELETE

Error name

EXTREFFOUNDNODEL

Cause

External Reference Function Block cannot be deleted when references still exist using it.

Solution

Delete all references using the block, then delete the External Reference block.

3.39.48 10050

This non-scalar type parameter cannot be connected to an external reference.

Error ID

ERR_CL_CONNECTION_EXTREF_TYPE_MISMATCH

Error name

EXTREFTYPEMISMATCH

Cause

Non-scalar type parameter, other than type TC_EXTREFSTRUCT, cannot be connected to an external reference.

Solution

None. This connection cannot be configured. Look for alternative strategy.

3.39.49 10051

Parent does not support OPC connections.

Error ID

ERR_CL_CONNECTION_INVALID_PARENT

Error name

INVALIDPARENT

Cause

The parent EE does not support OPC connections.

Solution

Assign block to an EE that supports OPC connections.

3.39.50 10052

Cannot assign this Control Module to CEE ACE because it contains PM I/O blocks/connections

Error ID

ERR_CL_CANNOT_ASSIGN_PMIO_CM

Error name

CANNOT_ASSIGN_PMIO_CM

Cause

The CEE_ACE does not support PM I/O connections.

Solution

Delete the PM I/O blocks and connections from the CM and try to reassign.

3.39.51 10053

Cannot use PM IO blocks/connections in a Control Module assigned to CEEACE.

Error ID

ERR_CL_ILLEGAL_PMIO_CONN

Error name

ILLEGAL_PMIO_CONN

Cause

The CEE_ACE does not support PM I/O connections.

Solution

None

3.39.52 10054

Connection invalid - A background connection could not be created.

Error ID

ERR_CL_HIDDEN_CONNECTION_FAILED

Error name

BKGNDCONNFAL

Cause

A connection between an Instance and a User Template is not allowed when a hidden connection is involved.

Solution

None. This connection cannot be configured. Look for alternative strategy.

3.39.53 10055

Existing background connection conflicts with new request.

Error ID

ERR_CL_HIDDEN_CONNECTION_CONFLICTS_WITH_EXISTING

Error name

BKGNDCONNCONFLCT

Cause

User tried to create a connection that would also cause a background connection to be built. The background connection will conflict with an existing background connection.

Solution

Use the report print function to print out the connections for the 2 blocks and examine the background connections.

3.39.54 10056

Unexpected -- connection validation failed.

Error ID

ERR_CL_COULD_NOT_VALIDATE_CONNECTION

Error name

VALIDFAIL

Cause

Internal problem.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.39.55 10057

The pin on this block is used in a connection to another block.

Error ID

ERR_CL_PIN_HAS_CONNECTION

Error name

PINCONNCTD

Cause

The pin on this block is used in a connection to another block.

Solution

You must delete the connection before you can delete the pin.

3.39.56 10058

Cannot move top item upwards.

Error ID

ERR_CL_NO_SPACE_AVAILABLE

Error name

NOSPACE

Cause

The pin or faceplate parameter is at the top; cannot move upwards.

Solution

None. Item cannot be moved - no place to go.

3.39.57 10059

Cannot move; no free space available

Error ID

ERR_CL_SPACE_USED_BY_DERIVED_CHILDREN

Error name

SPACEUSED

Cause

Spaces in the pin or faceplate parameter form that may look like they're free may not be free, because those places are in use by derived blocks.

Solution

pen child blocks and remove pins or faceplate parameters.

3.39.58 10060

A strategy cannot connect to a template.

Error ID

ERR_CL_CAN_NOT_CONNECT_TO_TEMPLATE

Error name

NOCONN2TMPLT

Cause

User has tried to connect a strategy to a template.

Solution

Use a substituted connection, if applicable.

3.39.59 10061

Must be a parameter connector.

Error ID

ERR_CL_NOT_PARAMETER_CONNECTOR

Error name

NOTPARAMCONN

Cause

Only parameter connectors can be modified. Other connections must be deleted and re-added.

Solution

Use parameter connector.

3.39.60 10062

Connection invalid since parameter is Template defining or Parent defined.

Error ID

ERR_CL_CONNECTION_INVALID_TO_TDPD

Error name

INVALIDPIN

Cause

Connections that write to a Template defining or Parent Defined parameter is not allowed.

Solution

None. This connection cannot be configured. Look for alternative strategy.

3.39.61 10063

For DOTYPE of <name>, expected only <name> parameter to have connection configured.

Error ID

ERR_CL_DOCHAN_DOTYPE_INCONSISTENT

Error name

None.

Cause

Input connection is inconsistent with DOTYPE.

Solution

Change the input connection to match DOTYPE.

3.39.62 10064

DOTYPE =NULL is useless. Change to SO, ONPULSE, or OFFPULSE.

Error ID

ERR_CL_DOCHAN_DOTYPE_NULL

Error name

None.

Cause

DOTYPE is set to NULL.

Solution

Change the DOTYPE to SO, ONPULSE, or OFFPULSE.

3.39.63 10065

DOTYPE =NULL is useless. Change to SO, ONPULSE, or OFFPULSE.

Error ID

ERR_CL_DOCHAN_DOTYPE_NULL

Error name

None.

Cause

DOTYPE is set to NULL.

Solution

Change the DOTYPE to SO, ONPULSE, or OFFPULSE.

3.39.64 10066

Cannot connect pins of PM IO or Series C IO channels to LIOM blocks or channels.

Error ID

ERR_CL_ILLEGAL_PMIO_TO_LIOM_CONN

Error name

CL_ILLEGAL_PMIO_TO_LIOM_CONN

Cause

Trying to connect a PM IO or Series C IO channel to LIOM blocks or channels.

Solution

None. This connection cannot be configured. Look for alternative strategy

3.39.65 10070

Cannot modify system templates.

Error ID

ERR_CL_CANT_EDIT_SYSTEM_TEMPLATE

Error name

NOEDITSYSTMPLT

Cause

User tried to modify a Honeywell defined system template.

Solution

None. This is not allowed.

3.39.66 10071

Cannot delete system templates.

Error ID

ERR_CL_DELETE_EDIT_SYSTEM_TEMPLATE

Error name

NODELETESYSTMPLT

Cause

User tried to delete a Honeywell defined system template.

Solution

None. This is not allowed.

3.39.67 10072

Cannot delete; block has derived children.

Error ID

ERR_CL_HAS_DERIVED_CHILDREN

Error name

HASDERVDCHILD

Cause

User tried to delete a container block or standalone template that has derived children. Not allowed at this time.

Solution

Delete derived children first, then can delete template.

3.39.68 10073

Attempt to make the parameter template defining failed, since there is an existing connection.

Error ID

ERR_CL_CONNECTION_EXISTING_CANTTD

Error name

CONNECTIONEXISTINGCANTTD

Cause

The parameters with existing connections cannot be made template defining.

Solution

None.

3.39.69 10074

Attempt to make the parameter template defining failed, since there is an existing connection in a derived template or instance.

Error ID

ERR_CL_CONNECTION_EXISTING_DERIV_CANTTD

Error name

CONNECTIONEXISTINGDERIVCANTTD

Cause

The parameters with existing connections at a derived level template or instance cannot be made template defining.

Solution

None.

3.39.70 10075

No Parent in this View.

Error ID

ERR_CL_NO_PARENT_FOR_VIEW

Error name

NOPARENTFORVIEW

Cause

There is no containment or assignment parent for a standalone user template.

Solution

None.

3.39.71 10076

Cannot Refer to Another User Template.

Error ID

ERR_CL_CANNOT_REFER_TO_USER_TEMPLATE

Error name

CL_CANNOT_REFER_TO_USER_TEMPLATE

Cause

Cannot connect or refer to another user template that is outside of the CM/SCM with a parameter connector or block id parameter (for example, SCMMONSRC).

Solution

Use substitute block name or, in some cases, substitute parameter.

3.39.72 10077

Error exposing parameters as pin or on faceplate.

Error ID

ERR_CL_NO_PIN_EXPO_PERMISSION

Error name

CL_NO_PIN_EXPO_PERMISSION

Cause

Error exposing the parameter as pin or on faceplate.

Solution

None.

3.39.73 10078

Cannot delete. Block edit is in progress

Error ID

ERR_CL_DELETE_BLKEDIT_INPROGRESS

Error name

CL_DELETE_BLKEDIT_INPROGRESS

Cause

User tried to delete a block when block edit is in progress.

Solution

Close all edit sessions of the block, then delete template.

3.39.74 10079

Cannot Rename Library. Block edit is in progress for some blocks of the Library

Error ID

ERR_CL_LIBRENAME_BLKEDIT_INPROGRESS

Error name

CL_LIBRENAME_BLKEDIT_INPROGRESS

Cause

User tried to Rename a library when edit is in progress for some blocks of the library.

Solution

Close all edit sessions of the block, then rename library.

3.39.75 10080

Cannot delete Library. Library has templates

Error ID

ERR_CL_LIBDELETE_HASTEMPLATES

Error name

CL_LIBDELETE_HASTEMPLATES

Cause

User tried to delete a Library that has templates.

Solution

Delete templates first, then can delete Library.

3.39.76 10081

Cannot delete System Libraries

Error ID

ERR_CL_LIBDELETE_SYSTEM

Error name

CL_LIBDELETE_SYSTEM

Cause

User tried to delete a Honeywell defined system library

Solution

None. This is not allowed.

3.39.77 10082

Cannot rename the block type since its edit session is in progress.

Error ID

ERR_CL_BLKRENAME_BLKEDIT_INPROGRESS

Error name

CL_BLKRENAME_BLKEDIT_INPROGRESS

Cause

User tried to rename a block type when it is being edited.

Solution

Close the edit session of the block type, then rename it.

3.39.78 10083

Cannot Rename the block type since it has loaded instances

Error ID

ERR_CL_BLKRENAME_INSTANCE_EXISTS

Error name

CL_BLKRENAME_INSTANCE_EXISTS

Cause

User tried to rename a block type when it has loaded instances

Solution

Delete the loaded instances first, then rename it.

3.39.79 10084

Cannot rename the library since one of its contained block types has loaded instances.

Error ID

ERR_CL_LIBRENAME_BLKTYPE_INSTANCE_EXISTS

Error name

CL_LIBRENAME_BLKTYPE_INSTANCE_EXISTS

Cause

User tried to rename a library but one of its contained block types has loaded instances.

Solution

Delete the loaded instances of the block type first, then rename it.

3.39.80 10085

Custom type has been edited since the last load. CM is marked as mismatched and is not restored.

Error ID

ERR_CL_CPREBUILDINCOMP

Error name

CL_CPREBUILDINCOMP

Cause

The checkpoint file is requested to be rebuilt. If you choose to continue, the CMs listed are not restored with the rest of the file.

Solution

Re-load this tagged block from the project side.

3.39.81 10086

The parameter is not editable according to edit information.

Error ID

ERR_CL_NOTEDITABLE

Error name

CL_NOTEDITABLE

Cause

A value was entered to a parameter that is not editable according to its edit information.

Solution

none

3.39.82 10087

The block cannot be renamed because at least one loaded Master recipe may be affected.

Error ID

ERR_CL_UNIT_RENAME_ASST_MR_LOADED

Error name

CL_UNIT_RENAME_ASST_MR_LOADED

Cause

1. Name of UCM's user-defined templates (UDT) or Unit class or their instances associated with the Master recipe are modified.
2. Name of UCM's UDTs or Unit class that is loaded is modified.

Solution

1. From the Monitoring view, delete the loaded Master recipe before changing the name of the UDT or Unit class.
2. From the Monitoring view, delete the loaded instance(s) before changing the name of UDT or Unit class.

3.39.83 10088

UDT or Unit class associated with the Master recipe cannot be deleted, since at least one loaded Master recipe may be affected.

Error ID

ERR_CL_UNIT_DELETE_ASST_MR_LOADED

Error name

CL_UNIT_DELETE_ASST_MR_LOADED

Cause

Deleting UCM's UDT or Unit class associated with the loaded Master recipe.

Solution

Remove the Master recipe or remove the association from the Master recipe.

3.39.84 10089

UDT or Unit class associated with the child block cannot be deleted, because at least one loaded Master recipe may be affected.

Error ID

ERR_CL_UNIT_CHILD_DELETE

Error name

CL_UNIT_CHILD_DELETE

Cause

Child block of UCM's UDT or Unit class (or there instance) is getting deleted and it is associated with the loaded Master recipe.

Solution

Remove the Master recipe or remove the association from the Master recipe.

3.39.85 10090

Change Parent operation cannot be performed because at least one loaded Master recipe may be affected by the operation.

Error ID

ERR_CL_UNIT_CP_ASST_MR_LOADED

Error name

CL_UNIT_CP_ASST_MR_LOADED

Cause

Block is associated with the loaded Master recipe.

Solution

Remove the Master recipe or remove the association from the Master recipe.

3.39.86 10091

The new user library name conflicts with an existing custom, system, or vendor library name.

Error ID

ERR_CL_USER_LIBNAME_CONFLICT

Error name

CL_USER_LIBNAME_CONFLICT

Cause

The name of the library that already exists as a system, custom, or vendor library is entered.

Solution

Change the name of the library and try again.

3.39.87 10092

Type name entered exceeds the maximum length, or the syntax of the name is incorrect.

Error ID

ERR_CL_TYPENAME_INVALID

Error name

CL_TYPENAME_INVALID

Cause

The name entered is too long or an invalid syntax name is entered:

1. Type names must not be greater than 40 characters.
2. The only special character allowed in the Type name is the underscore '_'.
3. Type names must have at least one alpha character.

Solution

Ensure that the Type name is less than or equal to 40 characters and does not contain any special characters.

3.39.88 10093

The new Type name cannot be used as it conflicts with the name of another existing type.

Error ID

ERR_CL_TYPENAME_CONFLICT

Error name

CL_TYPENAME_CONFLICT

Cause

The Type name entered is not unique.

Solution

Change the Type name and try again.

3.40 Codes 10100 to 10199

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3.40.1 10100

<name> Parameter not found in strategy/template.

Error ID

ERR_CL_PARAM_NOT_FOUND

Error name

CL_PRMNOTFOUND

Cause

A parameter was specified that does not exist in the current function block.

Solution

Verify that the correct parameter name was used.

3.40.2 10101

Failed to allocate CDA buffer.

Error ID

ERR_CL_CDABUFFER_ALLOC

Error name

CL_CDABUFALLOC

Cause

An action that requires use of Control Data Access, such as Controller Load, Upload, or Delete, failed, as a buffer for specifying the operation could not be allocated.

Solution

Out of memory - see CL_OUTOFMEMORY.

3.40.3 10102

Error in EEC assignment for block: <name>

Error ID

ERR_CL_ASSIGN_EEC

Error name

CL_ASSIGNEEC

Cause

During assignment of a CM or SCM, was unable to assign as block had no Execution Environment Code (EEC).

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.4 10103

Error in IOC assignment block: <name>

Error ID

PS_E_CL_ASSIGN_IOC

Error name

CL_ASSIGNIOC

Cause

Unable to assign Independent Object Code (IOC) for the specified function block.

Solution

This error may be caused by too many CMs and SCMs assigned to the IOC. Refer to the Spec and Tech for the maximum limit.

This may also be an abnormal situation indicating mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.5 10104

Error in DOC assignment block: <name>

Error ID

ERR_CL_ASSIGN_DOC

Error name

CL_ASSIGNDOC

Cause

Unable to assign Dependent Object Code (DOC) for the specified function block.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.6 10105

Parameter specified as a connector is invalid.

Error ID

ERR_CL_BAD_CONNECTION_PARAM

Error name

CL_BADCONNPARM

Cause

An invalid parameter name was passed upon an attempt to make a connection.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.7 10106

Bad parameter index for tag <name>.

Error ID

ERR_CL_BAD_INDEX

Error name

CL_BADINDEX

Cause

A parameter index was specified that is out of range.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.8 10107

Load phase is invalid in operation.

Error ID

ERR_CL_INVALID_LOAD_PHASE

Error name

CL_INVLDPHASE

Cause

A Load to Controller operation detected a load phase that is illegal.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.9 10108

<name> Invalid parameter type.

Error ID

ERR_CL_INVALID_PARAM_TYPE

Error name

CL_INVPRMTYPE

Cause

A Control Library operation expected one type of function block parameter, but the name specified was of a different type - for example, upon checking ORDERINCM while ordering blocks for execution, an integer was expected but ORDERINCM was defined as a string parameter.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.10 10109

Invalid Name <name>

Error ID

ERR_CL_BADNAME

Error name

CL_BADNAME

Cause

An invalid function block name was entered. This can include a name that is too long, or contains invalid characters. For operations that require a name of an existing item, the name could not be found in the database.

Solution

Correct the spelling and length of the name to be a valid Experion PKS name.

3.40.11 10110

Block <name> is in an invalid life cycle state.

Error ID

ERR_CL_INVALID_LIFECYCLE_STATE

Error name

CL_INVLIFCYCST

Cause

Life Cycle state refers to initial, assigned, or loaded. For example an attempt was made to load a block that has not been assigned to the target CEE.

Solution

Check that the block is in the correct state for the operation you are trying to perform.

3.40.12 10111

Block <name> component type is invalid for this operation.

Error ID

ERR_CL_INVALID_COMPONENT_TYPE

Error name

CL_IINVCMPTYP

Cause

Component type (basic CM block, Step/Transition, CM, SCM, CEE, and so on) is invalid for the operation. For example, trying to embed a STEP within a CM.

Solution

Make sure that the operation is using the correct block types.

3.40.13 10112

Invalid Boolean String.

Error ID

ERR_CL_INVALID_BOOLEAN_STRING

Error name

CL_INVBOOLSTR

Cause

Only NO, OFF, FALSE, YES, ON and TRUE (in upper and /or lower case) are valid as Boolean (logical) string values.

Solution

None.

3.40.14 10113

Maximum BLOB size exceeded.

Error ID

ERR_CL_MAX_BLOB_SIZE_EXCEEDED

Error name

CL_MAXBLOBSZEXCD

Cause

A binary object (BLOB) parameter is too large to save in the database.

Solution

This error is not currently issued by any R120 Control Library function.

3.40.15 10114

Invalid BLOB format.

Error ID

ERR_CL_INVALID_BLOB_FORMAT

Error name

CL_INVBLOBFMT

Cause

A binary object (BLOB) parameter is in an invalid format.

Solution

This error is not currently issued by any R120 Control Library function.

3.40.16 10115

Invalid Delta Time format.

Error ID

ERR_CL_INVALID_DELTATIME_FORMAT

Error name

CL_INVDTIMEFMT

Cause

A Delta Time parameter is in an invalid format.

Solution

This error is not currently issued by any R120 Control Library function.

3.40.17 10116

Invalid Delta Time Database.

Error ID

ERR_CL_INVALID_DELTATIME_DB

Error name

CL_INVDTIMEDB

Solution

None.

Solution

This error is not currently issued by any R120 Control Library function.

3.40.18 10117

Initialization of CDA failed.

Error ID

ERR_CL_INIT_OF_CDA_FAILED

Error name

CL_INITCDAFAIL

Cause

Unable to communicate with Control Data Access program.

Solution

Verify that Experion PKS Control Data Access service is running. Select Start -> Settings -> Control Panel and select the 'Services' icon. The entry for 'Experion PKS Control Data Access' should have a status of 'starting'. If not, select 'Start' to start it. If it fails to start, check NT event log for reason.

3.40.19 10118

Initialization of SR failed.

Error ID

ERR_CL_INIT_OF_SR_FAILED

Error name

CL_INITSRFAIL

Cause

Unable to communicate with System Repository.

Solution

Verify that Experion PKS System Repository service is running. Select Start -> Settings -> Control Panel and select the 'Services' icon. The entry for 'Experion PKS System Repository' should have a status of 'starting'. If not, select 'Start' to start it. You will also need to start Experion PKS Control Data Access service. If it fails to start, check NT event log for reason.

3.40.20 10119

Delete from Control Processor module (CPM) failed.

Error ID

ERR_CL_DELETE_FROM_PCM_FAILED

Error name

CL_DELPCMFAIL

Cause

Attempt to delete a function block from its controller failed.

Solution

This error is obsolete and has been replaced by other errors.

3.40.21 10120

Invalid Delete List.

Error ID

ERR_CL_INVALID_DELETE_LIST

Error name

CL_INVDELLIST

Cause

Invalid item in delete list.

Solution

This error is obsolete and has been replaced by other errors.

3.40.22 10121

Unable to open strategy on CEE.

Error ID

ERR_CL_CANT_OPEN_CEE

Error name

CL_CANTOPENCEE

Cause

Unable to access CEE function block in database during assignment of CEE to CPM or function blocks to CEE.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.23 10122

Unable to open strategy on Control Processor module (CPM).

Error ID

ERR_CL_CANT_OPEN_PCM

Error name

CL_CANTOPENPCM

Cause

Unable to access CPM (controller) function block in database during assignment of CEE to CPM.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.24 10123

Only loaded blocks should be selected.

Error ID

ERR_CL_EDIT_ID_IN_LIST

Error name

CL_EDIDINLST

Cause

An operation (such as update from loaded) was passed a list that contained a block which is in Edit state.

Solution

This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

3.40.25 10124

Block referenced cannot be loaded from the ER Database.

Error ID

ERR_CL_CANT_LOAD_STRATEGY

Error name

CL_CANTLDSFROMERDB

Cause

There is a reference to a deleted block that no longer exists in the ERDB.

Solution

Delete the reference (usually a dangling connection).

3.40.26 10125

Error accessing database.

Error ID

ERR_CL_DATABASE_ERROR

Error name

CL_DBERROR

Cause

An error was returned by the ERDB Manager. Generally this means that there was a problem opening a database connection or creating a query.

Solution

For database errors, the specific cause of the problem is logged in the error log. Use Notepad to view the file *C:\Documents and Settings\All Users\Application Data\Honeywell\Experion PKS\ErrLog_1.txt*. There should be an entry after the one for this error from ODBC that gives the specific reason for the problem. See the discussion under the Database Errors section.

3.40.27 10126

Error in database query operation.

Error ID

ERR_CL_DB_QUERY_ERROR

Error name

CL_DBQRYERROR

Cause

An error was returned by and ERDB Query. For example, an attempt to update a record in the database that doesn't exist.

Solution

For database errors, the specific cause of the problem is logged in the error log. Use Notepad to view the file *C:\Documents and Settings\All Users\Application Data\Honeywell\Experion PKS\ErrLog_1.txt*. There should be an entry after the one for this error from ODBC that gives the specific reason for the problem. See the discussion under the Database Errors section.

3.40.28 10127

Unable to create function block <name> in controller: err <number>: <text>

Error ID

ERR_CL_CDA_NOCREATEFB

Error name

CL_CDANOCRFB

Cause

In some cases, this error has been replaced by specific CEE error texts.

Solution

None.

3.40.29 10128

Unable to delete block <name> from CPM: err <number>: <text>

Error ID

ERR_CL_DELETE_FROM_CTLR_FAILED

Error name

CL_DELCPMFAIL

Cause

This error is obsolete and has been replaced by specific DCA and CEE error texts.

Solution

None.

3.40.30 10129

Cannot delete block <name> - block has children.

Error ID

ERR_CL_HAS_CHILDREN

Error name

CL_HASCHILD

Cause

Attempted to delete a function block that contains children such as a CEE block with assigned CM/SCM blocks.

Solution

Delete the child blocks first, then delete the parent.

3.40.31 10130

Unable to load template <name>.

Error ID

ERR_CL_CANT_LOAD_TEMPLATE

Error name

CL_CANTLDTEMP

Cause

An attempt to load the named Template from the database failed.

Solution

Possible database corruption, or incorrect database version for this release. Verify that database migration was performed correctly during software upgrade as specified in release notes. If database corruption is suspected, recover database from backup or secondary copy.

3.40.32 10131

Error returned from CDA: <name>

Error ID

ERR_CL_CDA_ERROR

Error name

CL_CDAERROR

Cause

This error is obsolete and has been replaced by specific CDA and CEE error texts.

Solution

None.

3.40.33 10132

Cannot start load, wait for other load or upload to complete.

Error ID

ERR_CL_LOAD_INPROGRESS

Error name

CL_LDINPROG

Cause

A load or upload is already in progress. Only one load/upload can be running at a time, even if they are to different CPMs.

Solution

Wait for loads to complete.

3.40.34 10133

Cannot start upload, wait for other load or upload to complete.

Error ID

ERR_CL_UPLOAD_INPROGRESS

Error name

CL_ULINPROG

Cause

A load or upload is already in progress. Only one load/upload can be running at a time, even if they are to different CPMs.

Solution

Wait for loads to complete.

3.40.35 10134

Load phase is invalid in operation.

Error ID

ERR_CL_INVALID_UPLOAD_FAILED

Error name

CL_INVLDUPLDPHASE

Cause

An Upload to Controller operation detected an upload phase that is illegal.

Solution

Should not occur. May to be a bug.

3.40.36 10135

Upload From Controller Failed

Error ID

ERR_CL_UPLOAD_FAILED

Error name

CL_UPLOAD_FAIL

Cause

The upload failed completely due to a severe fatal error. Additional errors should have been posted in the error list to indicate the specific reason, such as loss of communication with controller.

Solution

Use the error list (and error log if needed) to locate and correct the specific problem and try again.

3.40.37 10136

Upload From Controller Succeeded

Error ID

ERR_CL_UPLOAD_SUCCEEDED

Error name

CL_UPLOADSUCCEED

Cause

The Upload operation completed without fatal error.

Solution

The upload succeeded, although there may be non-fatal errors that may need attention.

3.40.38 10137

Block<name> Upload Failed

Error ID

ERR_CL_BLOCKUPLOAD_FAILED

Error name

CL_BLKUPLOADFAIL

Cause

Upload of a specific block could not be done due to a fatal error. Other blocks may have been uploaded successfully. Additional errors should have been posted in the error list to indicate the specific reason.

Solution

Use the error list (and error log if needed) to locate and correct the specific problem and try again.

3.40.39 10138

Some Blocks Upload Failed

Error ID

ERR_CL_SOMEBLOCKSUPLOAD_FAILED

Error name

CL_SOMEBLKSUPLOADFAIL

Cause

The Upload operation completed without a severe fatal error but some blocks were not uploaded. Additional errors should have been posted in the error list to indicate the specific reason.

Solution

Use the error list (and error log if needed) to locate and correct the specific problem and try again.

3.40.40 10139

Block <name> Load Failed, when loading CM or SCM.

Error ID

ERR_CL_BLOCKLOAD_FAILED

Error name

CL_BLKLOADFAIL

Cause

- Load of a specific block could not be done due to a fatal error. Other blocks may have been loaded successfully. Additional errors should have been posted in the error list to indicate the specific reason.
- The checkpoint file for the controller (C200, C300, or ACE) has been corrupted and will not open.

Solution

- Use the error list (and error log if needed) to locate and correct the specific problem and try again.
- In Monitoring tab, right-click the CPM (not the CEE) and select *Checkpoint>Rebuild selected object(s) and contents checkpoint from monitoring tab*. Wait about 4 minutes and try loading the CM/SCM again.

3.40.41 10140

Invalid connection to unassigned block <name> detected.

Error ID

ERR_CL_CONNECTION_TO_UNASSIGNED

Error name

CL_INVCONNTOUNASSIGNED

Cause

The load process detected that a block had a connection to the named block which was unassigned.

Solution

Assign the named block to the CEE; or delete the connection.

3.40.42 10141

Cannot delete <name>: must delete from loaded first.

Error ID

ERR_CL_MUST_DEL_FROM_LOADED

Error name

CL_MUSTDELFRMLOADED

Cause

Attempt to delete a function block from the edit tab that exists on the loaded tab.

Solution

Select loaded tab and delete the block there first. If block is not in the controller or the controller is not on-line, may have to use 'force delete'.

3.40.43 10142

Block Name <name> not found

Error ID

ERR_CL_NAME_NOT_FOUND

Error name

CL_NAMENOTFOUND

Cause

User tried to reference a tag name that does not exist.

Solution

Check that correct name was entered and try again.

3.40.44 10143

Template Name Not Found

Error ID

ERR_CL_BADTEMPLNAME

Error name

CL_BADTEMPLNAME

Cause

User tried to look up a template name that doesn't exist.

Solution

Verify name was entered correctly and try again.

3.40.45 10144

Warning: Connections to/from Control Module/Sequential Control Module blocks may have changed.

Error ID

ERR_CL_CONNS_MAY_CHANGE

Error name

CL_CONNSMAYCHANGE

Cause

In order not to leave dangling hidden connections, some connections may be deleted during Update to Project.

Solution

May be able to leave as is, or perhaps may want to pick a bigger collection of blocks to update from the monitor side.

3.40.46 10145

Background connections to/from other blocks may change during update to project. Some blocks could not be locked.

Error ID

ERR_CL_LOCK_BLKES_W_BACKGRND_CONNS

Error name

CL_LOCKEXTRABLKES

Cause

In order not to leave dangling hidden connections, some connections may be deleted during Update to Project. The owning blocks must be locked for deletion to work correctly.

Solution

Close open chart.

3.40.47 10146

Invalid Unit Enumeration found.

Error ID

ERR_CL_INVALID_UNIT_ENUMERATION

Error name

CL_INVALIDUNITENUM

Cause

If the FF Unit code is less than 1000 or greater than 1600, it is an invalid enumeration.

Solution

Enter an ordinal value between 1000 and 1600.

3.40.48 10147

Block snapshot failed.

Error ID

ERR_CL_BLOCKSNAPSHOT_FAILED

Error name

CL_BLOCKSNAPSHOT_FAILED

Cause

Failure during snapshot.

Solution

None

3.40.49 10148

Indicates the incompatibility with controller firmware version.

Error ID

CCLL_PCM_COMPATIBILITY

Error name

CL_COMPATIBILITY

Cause

CCL version and the controller firmware version are incompatible.

Solution

Firmware image on the controller must be upgraded to match the CCL version.

3.40.50 10150

Parameter error.

Error ID

CCLL_PARAMETER_E

Error name

CL_PARAMERR

Cause

An internal error may occur when attempting to load Custom Control Libraries (CCL) to the controller.

Solution

CCL may be invalid. Verify that correct CCL files are loaded to workstation.

3.40.51 10151

CCL load function is busy.

Error ID

CCLL_FUNCTIONBUSY_E

Error name

CL_LOADBUSY

Cause

The Custom Control Library (CCL) cannot be loaded. Another CCL load is already in progress.

Solution

Wait until other load has completed and try again.

3.40.52 10152

CCL loading is not allowed due to redundancy state.

Error ID

CCLL_LOADNOTALLOWED_E

Error name

CL_BADREDUNSTATE

Cause

None.

Solution

None.

3.40.53 10153

Error in reading CCL from ER.

Error ID

CCLL_CCLREAD_E

Error name

CL_READERR

Cause

None.

Solution

None.

3.40.54 10154

Error in reading via CDA.

Error ID

CCLL_CDAREAD_E

Error name

CL_CDAREADERR

Cause

None.

Solution

None.

3.40.55 10155

Error in writing via CDA.

Error ID

CCLL_CDAWRITE_E

Error name

CL_WRITERR

Cause

None.

Solution

None.

3.40.56 10156

Library <name> is not loaded to CPM <CPM Name>.

Error ID

CCLL_PCM_E

Error name

CL_LIBERR

Cause

One or more errors were returned from the controller when attempting to load a Custom Control Library (CCL). The error(s) should be listed in the error display preceding this error.

Solution

Correct the errors returned by the controller, then repeat the load.

3.40.57 10157

Data type mismatch error.

Error ID

CCLL_WRONG_DATATYPE

Error name

None

Cause

When reading Custom Control Library names, redundancy state, or load status from controller, a value of the wrong data type was returned.

Solution

There may be a mismatch between the controller database and the ERDB. Verify that the controller is up to date and the correct ERDB is in use.

3.40.58 10158

Failed to create a CDA event object used as part of the controller read operation.

Error ID

CCLL_CREATE_CDA_EVENT

Error name

None

Cause

The NT operating system was unable to create the requested object.

Solution

Notify TAC.

3.40.59 10159

Wait on CDA event timeout

Error ID

CCLL_CDA_EVENT_TIMEOUT

Error name

None

Cause

A wait for a read or write operation from/to the controller timed out. Communication to the controller may have been lost.

Solution

Verify the link to the controller is working or restore the link. Repeat the operation.

3.40.60 10160

Failed to connect to the primary ER, connected to secondary.

Error ID

ERR_DB_SWITCHTOREPLICA

Error name

DB_SWITCHTOREPLICA

Cause

On a system with redundant ERDB, the connection to the primary ER was lost. The Control Builder is now connected to the secondary ER, a read-only operation.

Solution

Do not attempt to recover the primary database unless instructed by Honeywell.

- Verify that the Server B is running.
- Verify that the ER service in the Server B is running.
- Verify that the MSSQL Server service is running on the Server B.
- Ensure that the mngr passwords are synchronized using the Windows services and DCOM logon tool.
- Disable the replication and then enable the replication.
- Reboot the Server B.

3.40.61 10161

Re-connected to primary ER.

Error ID

ERR_DB_SWITCHTOMASTER

Error name

DB_SWITCHTOMASTER

Cause

An informational message indicating the Control Builder is using the primary ERDB again, and normal operation may resume.

Solution

None

3.40.62 10162

Cannot change secondary ER.

Error ID

ERR_CL_CANTCHGREPLICA

Error name

CL_CANTCHGREPLICA

Cause

An operation was attempted that would change the secondary ERDB. This operation is not permitted because the secondary ERDB cannot be written to.

Solution

Restore connection to primary ERDB. If primary ERDB has been lost, follow ERDB recovery procedures listed in the Software Change Notice (SCN) documentation.

3.40.63 10170

Failed to open snapshot file for <name>.

Error ID

ERR_CL_OPENSNAPSHOT

Error name

CL_OPENSNAPSHOT

Cause

Unable to open the Checkpoint file for the named controller. Refer to the error log for more information as to why the open failed. The file may be missing or write-protected.

Solution

If the file is missing, it can be re-created from Control Builder using 'Rebuild selected objects(s) and contents checkpoint from monitoring tab.'

3.40.64 10171

Snapshot capability is currently disabled.

Error ID

ERR_CL_SNAPSHOTDISABLED

Error name

CL_SNAPSHOTDISABLED

Cause

The snapshot feature is normally enabled, but may be disabled via an entry in the NT registry.

Solution

Use Registry Editor to change the following key:

In HKEY_LOCAL_MACHINE, SOFTWARE\Honeywell\TPS50SYS\SNAPSHOT,
set enabled = 1.

3.40.65 10172

Failed to read parameter value from snapshot : <name>.

Error ID

ERR_CL_SNAPSHOTPARAM

Error name

CL_SNAPSHOTPARAM

Cause

Read of the value for the named parameter failed during an upload operation from the snapshot file to the loaded tab.

Solution

Snapshot file may be corrupt. Re-create snapshot from controller.

3.40.66 10173

Not enough information for <name> in snapshot.

Error ID

ERR_CL_SNAPSHOTCORRUPT

Error name

CL_SNAPSHOTCORRUPT

Cause

The snapshot file was missing key information needed in order to load the controller.

Solution

Snapshot file appears to be corrupt. Re-create snapshot from loaded tab.

3.40.67 10174

Snapshot of <name> does not have CPM block.

Error ID

ERR_CL_SNAPSHOTNOCPM

Error name

CL_SNAPSHOTNOCPM

Cause

A snapshot or load from snapshot operation requires the snapshot file to contain a CPM block.

Solution

Repeat operation, insuring that a CPM block is selected as part of the operation.

3.40.68 10175

Snapshot of <name> does not have CEE block.

Error ID

ERR_CL_SNAPSHOTNOCEE

Error name

CL_SNAPSHOTNOCEE

Cause

A snapshot or load from snapshot operation requires the snapshot file to contain a CEE block.

Solution

Repeat operation, insuring that a CEE block is selected as part of the operation.

3.40.69 10176

Structure revision mismatch for <name>.

Error ID

ERR_CL_STRUCTREV

Error name

CL_STRUCTREV

Cause

The snapshot file and the controller are out of date with respect to each other, so the file cannot be loaded or saved to.

Solution

Re-create the snapshot file from the controller or the loaded tab.

3.40.70 10177

Failed to get file information <name>.

Error ID

ERR_CL_DBFILEINFO

Error name

CL_DBFILEINFO

Cause

None.

Solution

None.

3.40.71 10178

Failed to open file <name>.

Error ID

ERR_CL_OPENFILE

Error name

CL_OPENFILE

Cause

Unable to open the snapshot file for the named controller. Refer to the error log for more information as to why the open failed. The file may be missing or write-protected.

Solution

If the file is missing, it can be re-created from Control Builder using 'update snapshot from loaded'.

3.40.72 10179

Failed to get current ER name.

Error ID

ERR_CL_DBNAME

Error name

CL_DBNAME

Cause

Unable to get the current ER database directory name because the snapshot files are placed in the same directory as the ERDB.

Solution

Verify that ODBC data source is set up correctly.

3.40.73 10180

Failed to backup snapshot file <name>.

Error ID

ERR_CL_SNAPSHOTBACKUP

Error name

CL_SNAPSHOTBACKUP

Cause

Unable to create a backup copy of the snapshot file. Check the error log for a following system error message that provides more information as to the reason for the failure, such as out of disk space.

In a system with redundant servers, the snapshot files couldn't be copied to the backup server. Snapshot replication is handled by a stored procedure run by SQL Server. It is also kicked off by snapshot update and save operations.

This error can be caused by a disk space problem or by the fact that one of the servers in a redundant pair is currently offline. The error is reported because the system is trying to backup the snapshot to the redundant partner, and cannot find it. If the redundant partner is truly offline, then this error can be ignored.

Solution

Correct the problem specified by the system error, such as freeing up disk space.

3.40.74 10181

Snapshot version mismatch for <name>

Error ID

ERR_CL_SNAPSHOTVER

Error name

CL_SNAPSHOTVER

Cause

The snapshot file version does not match the version of the snapshot. The snapshot file version is 1 but may change in future releases if the file format changes.

Solution

If a software upgrade has been performed, the snapshot files will need to be re-created.

3.40.75 10182

Snapshot <name> does not match current ER.

Error ID

ERR_CL_SNAPSHOTWRONGDB

Error name

CL_SNAPSHOTWRONGDB

Cause

The snapshot file was built from a different version of the database than the version currently in use.

Solution

If a software upgrade has been performed that changed the database revision, the snapshot files will need to be re-created. When backing up the database, keep snapshot files and ERDB files together to ensure they are restored as a set.

3.40.76 10183

Snapshot file <name> name does not match snapshot name <name>.

Error ID

ERR_CL_SNAPSHOTNAME

Error name

CL_SNAPSHOTNAME

Cause

The CPM name stored in the snapshot does not match the file name. The file may have been renamed.

Solution

Rename the file to the correct name and retry. If the controller has been renamed, the file will have to be re-created.

3.40.77 10184

Module <name> was not found in snapshot.

Error ID

ERR_CL_NOTINSNAPSHOT

Error name

CL_NOTINSNAPSHOT

Cause

Modules (tagged blocks) were found in the database that are assigned to the CPM being loaded or saved, but are not in the snapshot.

Solution

Blocks may have been added since snapshot was created. Reload blocks to controller or snapshot file to bring up to date.

3.40.78 10185

Snapshot serialization error for <name>.

Error ID

ERR_CL_SNAPSHOTSERIALIZE

Error name

CL_SNAPSHOTSERIALIZE

Cause

A data error was encountered while reading the snapshot file.

Solution

Snapshot file appears to be corrupt. Re-create snapshot from loaded tab or from controller.

3.40.79 10186

Load from Monitor or Project tab may be necessary for <name>.

Error ID

ERR_CL_TRYLOADNOTSNAPSHOT

Error name

CL_TRYLOADNOTSNAPSHOT

Cause

A snapshot restore failed due to a controller resource problem.

Solution

Load the controller from the project or the loaded tab instead.

3.40.80 10187

SIMSTATE of CEE is not SIMFREEZE.

Error ID

ERR_CL_SIMSTATENOTFREEZE

Error name

CL_SIMSTATENOTFREEZE

Cause

The block name in static snapshot and dynamic snapshot is the same. But IOC or EEC in these two snapshots does not match.

Solution

Save the dynamic snapshot again to remove the wrong EEC or IOC in the dynamic snapshot and then perform the restore.

3.40.81 10188

Same block name but wrong internal address.

Error ID

ERR_CL_WRONGINTERNALADDR

Error name

CL_WRONGINTERNALADDR

Cause

Dynamic or non-structural snapshot restore failed because incorrect EEC or IOC.

Solution

None.

3.40.82 10189

Controller changed Template Defined parameter.

Error ID

ERR_CL_CTLRCHGD_TMPLTDEFNDVAL

Error name

CL_CTLRCHGD_TMPLTDEFNDVAL

Cause

None.

Solution

None.

3.40.83 10190

Cannot change redundant partner.

Error ID

ERR_CL_NOTCHGPARTNER

Error name

CL_NOTCHGPARTNER

Cause

Once a secondary partner has been set for a CPM or RM, it cannot be changed.

Solution

Delete controller pair and re-create.

3.40.84 10191

Cannot perform operation on secondary.

Error ID

ERR_CL_NOTONSECDRY

Error name

CL_NOTONSECDRY

Cause

Control Builder or Import tool attempted to create a secondary partner for a secondary CPM or RM. This is an abnormal situation and probably indicates a corrupted database or a software bug.

Solution

Recover database from backup. If this fails to correct the situation, notify TAC.

3.40.85 10192

Block is not a valid secondary.

Error ID

ERR_CL_NOTVALIDSECDRY

Error name

CL_NOTVALIDSEC

Cause

An attempt was made to make a block a redundant partner of the wrong type, or the block already has a partner. This is an abnormal situation and probably indicates a corrupted database or a software bug.

Solution

Try to delete redundant pair and re-create, or recover database from backup. If this fails to correct the situation, notify TAC.

3.40.86 10193

Communication Path is not set up for <name>

Error ID

ERR_CL_NOCOMMPATH

Error name

CL_NOCOMMPATH

Cause

Unable to locate the path to the Custom Communication DLL (CCD) for a Custom Control Library function.

Solution

Verify that CCD has been correctly installed.

3.40.87 10194

No redundant partner.

Error ID

ERR_CL_NOPARTNER

Error name

CL_NOPARTNER

Cause

1. The C300 may be redundant synchronized. But the MRT tool declares the controller to be non-redundant. The Controller Migration wizard if called reports an error. This occurs because the secondary CPM is not downloaded from the project to monitoring.
2. Unable to locate the redundant partner for a controller or RM. This is an abnormal situation and probably indicates a corrupted database or a software bug.

Solution

1. Download the secondary CPM from the project.
2. Try to delete redundant pair and re-create, or recover database from backup. If this fails to correct the situation, notify TAC.

3.40.88 10195

Block must be redundant.

Error ID

ERR_CL_NOTREDUNDANT

Error name

CL_NOTREDUN

Cause

A redundant partner may only be created for a primary controller or RM. This is an abnormal situation and probably indicates a corrupted database or a software bug.

Solution

Try to delete redundant pair and re-create, or recover database from backup. If this fails to correct the situation, notify TAC.

3.40.89 10196

Referenced block is missing <name>.

Error ID

ERR_CL_REFERENCED_BLOCK

Error name

CL_REFMISSING

Cause

None.

Solution

None.

3.40.90 10197

Referenced block <name> is not assigned.

Error ID

ERR_CL_REFERENCE_TO_UNASSIGNED

Error name

CL_REFUNASSIGNED

Cause

None.

Solution

None.

3.40.91 10198

Cannot load block with substituted connection.

Error ID

ERR_CL_CANT_LOAD_SUBST_NAME

Error name

None

Cause

One of the blocks being loaded has a substituted connection (that is, a connection using a substituted name) that has not yet been resolved.

Solution

Either resolve the substituted connection or delete from block and load again.

3.40.92 10199

Substitute name has incorrect syntax.

Error ID

ERR_CL_BAD_SUBSTNAME_SYNTAX

Error name

None

Cause

User has entered a substituted name with incorrect syntax.

Solution

Enter a name with 2 to 64 characters, starting with '@', '_' and '%' as the only other special characters. Names can be of the form '@xxx123.123' or '@xxx123'.

3.41 Codes 10200 to 10299

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3.41.1 10200

Duplicate substitute name.

Error ID

ERR_CL_DUPLICATE_SUBSTNAME

Error name

None

Cause

The substitute name entered by the user already exists.

Solution

Use a different name.

3.41.2 10201

Substitute name is currently used in a connection.

Error ID

ERR_CL_SUBSTNAME_HAS_CONNECTION

Error name

None

Cause

A substitute name that is currently in use in a connection cannot be deleted.

Solution

Delete the connection first, then delete the substitute name.

3.41.3 10202

Block 'name' failed validation.

Error ID

ERR_CL_INVALIDBASICBLOCK

Error name

CL_INVALIDBASICBLOCK

Cause

When chart is closed, a block was encountered which had failed form validation.

Solution

Open the configuration form for the block that failed and correct the problem. Most likely, an invalid parameter was entered in a form and never corrected.

3.41.4 10203

Parameter 'name' has an invalid value.

Error ID

ERR_CL_INVALIDPARAM

Error name

CL_INVALIDPARAM

Cause

When validating a configuration form an invalid parameter value was encountered. The value may be out of range, contain illegal characters, and so on.

Solution

Open the configuration form and correct the value.

3.41.5 10204

Parameter 'name' index of 'number' is out of range.

Error ID

ERR_CL_IDXOUTOFRANGE

Error name

CL_IDXOUTOFRANGE

Cause

A parameter index is out of the legal range.

Solution

Use correct index value.

3.41.6 10205

Entry for parameter 'name' out of range or has illegal characters.

Error ID

ERR_CL_ILLEGALPARMVAL

Error name

CL_ILLEGALPARMVAL

Cause

A value was entered that contained incorrect characters. For example, a letter as part of an integer value.

Solution

Fix the incorrect value.

3.41.7 10206

Parameter 'name' exceeded the maximum value allowed of 'value'.

Error ID

ERR_CL_PARMGTMAXRANGE

Error name

CL_PARMGTMAXRANGE

Cause

A numeric value was entered that exceeded the maximum specified in the database.

Solution

Fix the incorrect value.

3.41.8 10207

Parameter 'name' less than the minimum value allowed of 'value'

Error ID

ERR_CL_PARMLTMINRANGE

Error name

CL_PARMLTMINRANGE

Cause

A numeric value was entered that was less than the minimum specified in the database.

Solution

Fix the incorrect value.

3.41.9 10208

Parameter 'name' string exceeds maximum length, truncated to 'number' chars.

Error ID

ERR_CL_STRINGTOOLONG

Error name

CL_STRINGTOOLONG

Cause

A string value was entered that was longer than the maximum length specified in the database. The string will be truncated to the maximum length.

Solution

Correct the string value.

3.41.10 10209

Parameter 'name' has an invalid enumeration ordinal.

Error ID

ERR_CL_INVALIDENUMORDINAL

Error name

CL_INVALIDENUMORDINAL

Cause

An enumeration parameter ordinal value was specified that is not within the range defined for the enumeration.

Solution

This should not occur. Contact Honeywell Technical Assistance Center (TAC).

3.41.11 10210

Parameter 'name' references a non-existent block.

Error ID

ERR_CL_BADREF

Error name

CL_BADREF

Cause

A block reference parameter references a non-existent block. For example, SCM SELHANDLER.

Solution

Block may have been deleted. Recover block and update reference, or edit parameter value to refer to the correct block.

3.41.12 10211

Cannot locate block create validation function in DLL.

Error ID

ERR_CL_NOCREATEVFINDLL

Error name

CL_NOCREATEVFINDLL

Cause

Validation DLL has no entry point for assignment validation.

Solution

Probably a bad DLL.

3.41.13 10212

Cannot locate block validation function in DLL.

Error ID

ERR_CL_NOBLOCKVFINDLL

Error name

CL_NOBLOCKVFINDLL

Cause

Validation DLL has no entry point for assignment validation.

Solution

Probably a bad DLL.

3.41.14 10213

Cannot locate block assign validation function in DLL

Error ID

ERR_CL_NOASSIGNVFINDLL

Error name

CL_NOASSIGNVFINDLL

Cause

Validation DLL has no entry point for assignment validation.

Solution

Probably a bad DLL.

3.41.15 10214

Parameter ID does not exist in Block 'name'.

Error ID

ERR_CL_BAD_PARAM_ID

Error name

CL_BAD_PARAM_ID

Cause

A parameter ID was passed that when looked up, did not resolve to a known parameter.

Solution

The ERDB may be corrupted, or be the wrong version for this release. Contact Honeywell Technical Assistance Center (TAC).

3.41.16 10215

Invalid name syntax.

Error ID

ERR_CL_NAME_SYNTAX

Error name

CL_NAME_SYNTAX

Cause

User used invalid name syntax. The only special character allowed is underbar '_'.

- Tag names can begin with either an alpha or numeric character.
- Basic block names must have at least one alpha character.

Solution

Correct the syntax and try again.

3.41.17 10216

Invalid name length.

Error ID

ERR_CL_NAME_LENGTH

Error name

CL_NAME_LENGTH

Cause

User entered a name that was too long.

- Tag names are 1 to 16 characters long.
- Basic block names are 1 to 15 characters long.

Solution

Shorten the name and try again.

3.41.18 10217

Duplicate Name.

Error ID

ERR_CL_DUPLICATE_NAME

Error name

CL_DUPLICATE_NAME

Cause

User entered a name of a block that already exists.

Solution

Enter a different name.

3.41.19 10218

Cannot change name of loaded block.

Error ID

ERR_CL_CANT_CHG_NAME_OF_LOADED

Error name

CL_LOADED_CANT_CHG_NAME

Cause

User tried to change the name of a block that was already loaded to a controller.

Solution

Delete the block from the controller first, and then rename it.

3.41.20 10219

Substitute name was not found.

Error ID

ERR_CL_SUBSTNAME_NOT_FOUND

Error name

CL_SUBSTNAMENOTFOUND

Cause

Client tried to look up a substitute name that doesn't exist.

Solution

If block containing missing substituted name was imported, verify that the correct substitute name source file (global.sn1) was imported as well. The name may be entered by editing the file and importing it using the Import/Export tool 'IS' command; or enter manually in Control Builder.

3.41.21 10220

Substitute name does not exist.

Error ID

ERR_CL_SUBSTNAME_DOESNOTEXIST

Error name

CL_SUBSTNOTEXIST

Cause

Client tried to look up a substitute name that doesn't exist.

Solution

If block containing missing substituted name was imported, verify that the correct substitute name source file (global.sn1) was imported as well. The name may be entered by editing the file and importing it using the Import/Export tool 'IS' command; or enter manually in Control Builder.

3.41.22 10221

Block delete action failed.

Error ID

ERR_CL_BlockDelete_FAILED

Error name

CL_BLOCKDELETEFAIL

Cause

None.

Solution

Try again. Inform Honeywell Technical Assistance Center (TAC) of error.

3.41.23 10222

Engineering Repository Database (ERDB) is invalid version.

Error ID

ERR_CL_ERDB_VERSION

Error name

CL_ERDBVERSION

Cause

None.

Solution

Inform Honeywell Technical Assistance Center (TAC) of error.

3.41.24 10223

Error Obtaining Parameter Minimum Value.

Error ID

ERR_CL_MINVAL

Error name

CL_MINVAL

Cause

None.

Solution

None.

3.41.25 10224

Error Obtaining Parameter Maximum Value.

Error ID

ERR_CL_MAXVAL

Error name

CL_MAXVAL

Cause

None.

Solution

None.

3.41.26 10225

Configuration cannot be saved because a database synchronization is in progress.

Error ID

ERR_CL_NOCOMMIT

Error name

CL_NOCOMMIT

Cause

ER synchronization is in progress, which makes it impossible to save changes to the database. Functionality is limited during such a condition; no database changes allowed.

Solution

Wait for synchronization operation to complete and try again.

3.41.27 10226

Requested operation cannot continue because a database synchronization is in progress.

Error ID

ERR_CL_SYNCINPROGRESS

Error name

CL_SYNCINPROGRESS

Cause

ER synchronization is in progress, which makes it impossible to save changes to the database. Functionality is limited during such a condition; no database changes allowed.

Solution

Wait for synchronization operation to complete and try again.

3.41.28 10227

Update to Project not supported for CPM, CEE and RM blocks. Other blocks will be updated as requested

Error ID

ERR_CL_CANT_UPDATE_CPM_CEE_RM

Error name

CL_CANTUPDATECPMCEERM

Cause

Certain ambiguities in the system design make it impossible to perform this operation currently.

Solution

None

3.41.29 10228

UCNOUT FB with REMCASTYPE of None is unexpected - the UCNOUT FB will do nothing during execution

Error ID

ERR_CL_UCNOUT_CASTYPE_NONE

Error name

CL_CASTYPE_NONE

Cause

For configured REMCASTYPE, expected connections are not configured for SPPIN, RSPPIN, OPIN, SECDATAIN, SPOUT, OPOUT, and MODEOUT parameters.

Solution

Either change REMCASTYPE to match the connections, or fix the connections to match REMCASTYPE

3.41.30 10229

Expected parameter connections are not configured for UCNOUT block configured for REMCASTYPE.

Error ID

ERR_CL_UCNOUT_CASTYPE_INCONSISTENT

Error name

CL_CASTYPE_INCONS

Cause

For configured REMCASTYPE, expected connections are not configured for SPPIN, RSPPIN, OPIN, SECDATAIN, SPOUT, OPOUT, and MODEOUT parameters.

Solution

Either change REMCASTYPE to match the connections, or fix the connections to match REMCASTYPE

3.41.31 10230

Unexpected value of REMCASTYPE - the UCNOUT FB will do nothing during execution.

Error ID

ERR_CL_UCNOUT_CASTYPE_UNEXP

Error name

CL_CASTYPE_UNEXP

Cause

For configured REMCASTYPE, expected connections are not configured for SPPIN, RSPPIN, OPIN, SECDATAIN, SPOUT, OPOUT, and MODEOUT parameters.

Solution

Either change REMCASTYPE to match the connections, or fix the connections to match REMCASTYPE.

3.41.32 10231

Illegal Primary IP address.

Error ID

ERR_CL_ILLEGAL_PRI_IP_ADDRESS

Error name

CL_ILLEGAL_PRI_IP

Cause

Value entered is not a legal IP address, could be a broadcast, multicast or loopback address.

Solution

Enter a valid unicast IP address.

3.41.33 10232

Illegal Secondary IP address.

Error ID

ERR_CL_ILLEGAL_SEC_IP_ADDRESS

Error name

CL_ILLEGAL_SEC_IP

Cause

Value entered is not a legal IP address, could be a broadcast, multicast or loopback address.

Solution

Enter a valid unicast IP address.

3.41.34 10233

Unable to resolve the Host Name.

Error ID

ERR_CL_UNRESOLVED_HOSTNAME

Error name

CL_UNRESOLVED_HOSTNAME

Cause

Host name entered is not in the Domain or Network may be down.

Solution

Enter a valid Host Name or check your Network Setup.

3.41.35 10234

Unable to resolve the IP Address.

Error ID

ERR_CL_UNRESOLVED_IPADDRESS

Error name

CL_UNRESOLVED_IPADDRESS

Cause

IP Address entered is not in the Domain or Network may be down.

Solution

Enter a valid IP Address or check your Network Setup.

3.41.36 10235

Connection not copied. Copy avoids making duplicate background connections.

Error ID

ERR_CL_DUP_BACKINIT_NOT_COPIED

Error name

CL_DUP_BACKINIT_NOT_COPIED

Cause

Connections are discarded if they duplicate backinit (or Hidden) connections.

Solution

None. Manually add a new connection after the copy has finished.

3.41.37 10236

Cannot change attribute of loaded block.

Error ID

ERR_CL_CANT_CHG_ATTR_OF_LOADED

Error name

CL_LOADED_CANT_CHG_ATTR

Cause

User tried to change the attribute of block that was loaded.

Solution

Delete block from monitor and try again.

3.41.38 10237

Cannot change attribute, name must be unique.

Error ID

ERR_CL_CANT_CHG_ATTR_NONUNIQUE_TAG

Error name

CL_NONUNIQUE_CANT_CHG_ATTR

Cause

User tried to change attribute of a block, name is not acceptable for new attribute.

Solution

Make block name unique and try again.

3.41.39 10238

Cannot change attribute for templates

Error ID

ERR_CL_CANT_CHG_ATTR_TEMPLATE

Error name

CL_TEMPLATE_CANT_CHG_ATTR

Cause

User tried to change attribute of a user defined template.

Solution

None

3.41.40 10239

Library Name. Exceeded the maximum length or the name syntax is incorrect

Error ID

ERR_CL_LIBNAME_INVALID

Error name

CL_LIBNAME_INVALID

Cause

User entered a name that was too long or User used invalid name syntax.

- library names are 50 characters long
- Only special character allowed in a library name is underbar '_'

Solution

Adjust the length of the library name to be less than 50 or remove the special character in name.

3.41.41 10240

Block name exceeded the maximum length or the name syntax is incorrect.

Error ID

ERR_CL_BLKNAME_INVALID

Error name

CL_BLKNAME_INVALID

Cause

A name is entered that was too long or invalid name syntax is used.

- Block names are 40 characters in length.
- Only special character allowed in a block name is underbar '-'.
- Block names must have atleast one alpha character.'

Solution

Adjust the length of the block name to be less than 40 or remove the special character in name.

3.41.42 10241

The new custom library name conflicts with an existing system library name.

Error ID

ERR_CL_LIBNAME_CONFLICT

Error name

CL_LIBNAME_CONFLICT

Cause

A name of a library is entered that already exists as a system, user, or vendor library.

Solution

Change the name and try again.

3.41.43 10242

The new block name already exists in the specified library

Error ID

ERR_CL_BLKNAME_CONFLICT

Error name

CL_LIBNAME_CONFLICT

Cause

User entered the name of a block that is not unique within the library

Solution

Change name and try again.

3.41.44 10243

Missing or Invalid FTE Bridge Name. Enter Non-redundant FTE Bridge.

Error ID

ERR_CL_UNRESOLVED_FTEBNAME

Error name

CL_UNRESOLVED_FTEBNAME

Cause

FTEB name entered is not in the Domain or Network or a redundant FTEB.

Solution

Enter a valid Non-Redundant FTEB name only.

3.41.45 10244

Missing or illegal IOM Slot, Uplink or Downlink address.

Error ID

ERR_CL_IOMCANTREADVALUE

Error name

CL_IOMCANTREADVALUE

Cause

IOM slot, uplink or downlink address is missing or illegal.

Solution

Enter a valid IOM slot, uplink or downlink address.

3.41.46 10245

Downlink CNI slot number may only be non-zero if MAC address is non-zero.

Error ID

ERR_CL_IOMINVREMOTECOMMPATH

Error name

CL_IOMINVREMOTECOMMPATH

Cause

Downlink CNI slot number may only be non-zero if MAC address is non-zero.

Solution

Enter consistent pair of downlink and uplink addresses.

3.41.47 10246

IOM slot number may only be zero if IOM is remote (MAC address is non-zero).

Error ID

ERR_CL_IOMINVSLOT

Error name

CL_IOMINVSLOT

Cause

IOM slot number may only be zero if IOM is remote (MAC address is non-zero)

Solution

Enter consistent pair of IOM slot and uplink addresses.

3.41.48 10247

Missing ASAPATH.

Error ID

ERR_CL_IOMNOASAPATH

Error name

CL_IOMNOASAPATH

Cause

The system failed to generate the ASAPATH.

Solution

None

3.41.49 10248

Only one C300 may access an FTE Bridge IO Manager at a time.

Error ID

ERR_CL_FTEB2_BUSY

Error name

CL_FTEB2_BUSY

Cause

Only one C300 may access an FTE Bridge IO Manager at a time.

Solution

Load the IOM to another FTEB2 that is available for that C300.

3.41.50 10249

The FTE Bridge needs to be loaded first.

Error ID

ERR_CL_FTEBNOTLOADED

Error name

CL_FTEBNOTLOADED

Cause

The FTE Bridge needs to be loaded first.

Solution

Load the FTE Bridge, and load the IOM afterwards.

3.41.51 10250

Value is out of range.

Error ID

ERR_CL_ILLEGALPARAMVAL

Error name

CL_ILLEGALPARAMVAL

Cause

Value entered is not in range.

Solution

Enter a valid value.

3.41.52 10251

Cannot change IOP Number of loaded block.

Error ID

ERR_CL_LOADED_CANT_CHANGE_DSA

Error name

CL_LOADED_CANT_CHANGE_DSA

Cause

IOP Number cannot be changed if the block is already loaded.

Solution

Delete block first and then change value.

3.41.53 10252

Error! Duplicate IOP Number exists on I/O Link.

Error ID

ERR_CL_ASSIGN_DUP_DSA

Error name

CL_ASSIGN_DUP_DSA

Cause

A block with the same IOP Number has already been assigned to this I/O Link block.

Solution

Change IOP Number.

3.41.54 10253

Maximum number of IOPs exceeded on I/O Link.

Error ID

ERR_CL_ASSIGN_MAX_IOPS_EXCEEDED

Error name

CL_ASSIGN_MAX_IOPS_EXCEEDED

Cause

The I/O Link already has the maximum number of blocks assigned to it.

Solution

Assign IOP to a different I/O Link.

3.41.55 10254

Failed to Load the IOP Configuration for block.

Error ID

ERR_CL_IOP_CONFIG_LOAD_FAIL

Error name

CL_IOP_CONFIG_LOAD_FAIL

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.41.56 10255

Value not supported by associated IOP type.

Error ID

ERR_CL_IOP_VALUE_NOT_SUPPORTED

Error name

CL_IOP_VALUE_NOT_SUPPORTED

Cause

Illegal enumeration value entered.

Solution

Choose different value.

3.41.57 10256

Value not supported with configured Sensor Type.

Error ID

ERR_CL_PVCHAR_SENSRTYPE_MISMATCH

Error name

CL_PVCHAR_SENSRTYPE_MISMATCH

Cause

Illegal enumeration value entered.

Solution

Choose different value.

3.41.58 10257

Bad PMIO Channel block.

Error ID

ERR_CL_PMIO_INVALID_CHANNEL

Error name

CL_PMIO_INVALID_CHANNEL

Cause

BAD error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.41.59 10258

Bad DO slot type for block.

Error ID

ERR_CL_PMIO_INVALID_DOSTYPE

Error name

CL_PMIO_INVALID_DOSTYPE

Cause

BAD error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.41.60 10259

Error! IOP A and B cannot have the same physical address.

Error ID

ERR_CL_IOP_PHYSADDR_MISMATCH

Error name

CL_IOP_PHYSADDR_MISMATCH

Cause

User entered the same File and Card numbers for both IOP A and B.

Solution

Choose different File and Card values.

3.41.61 10260

Associated IOP Type of the selected channel cannot be changed because the channel is assigned.

Error ID

ERR_CL_IOP_IOYPECHANGEFAIL

Error name

IOP_IOYPECHANGEFAIL

Cause

Channel block is assigned.

Solution

Unassign the channel block and try again.

3.41.62 10261

The selected parameter is read only and cannot be changed.

Error ID

ERR_CL_IOP_IOCPARAMREADONLY

Error name

CL_IOP_IOCPARAMREADONLY

Cause

None.

Solution

None

3.41.63 10262

Cannot change the configured HART device type of a loaded HART IOC block.

Error ID

ERR_CL_LOADED_CANNOT_CHANGE_DEVICE

Error name

CL_LOADED_CANNOT_CHANGE_DEVICE

Cause

The Configured HART Device cannot be changed if the IOC block is already loaded.

Solution

Delete block first and then change value.

3.41.64 10263

Value not supported with configured Fault Option.

Error ID

ERR_CL_FAULTOPT_DOTYPE_MISMATCH

Error name

CL_FAULTOPT_DOTYPE_MISMATCH

Cause

Illegal enumeration value entered.

Solution

Choose different value.

3.41.65 10264

IOLINK Type Change not allowed with assigned IOMs.

Error ID

ERR_CL_CANNOT_CHANGE_TYPE_IOMS_ASSIGNED

Error name

CL_CANNOT_CHANGE_TYPE_IOMS_ASSIGNED

Cause

IOLINK Type was changed with IOM's still assigned.

Solution

Delete or UnAssign all IOM's from the IOLINK in question.

3.41.66 10265

Cannot delete block with REDTAG enabled.

Error ID

ERR_CL_PMIO_REDTAG_SET

Error name

CL_PMIO_REDTAG_SET

Cause

Deleting a channel that has REDTAG set.

Solution

Clear REDTAG and then delete the channel.

3.41.67 10266

The FTE Bridge is not physically present

Error ID

ERR_CL_FTEBNOTTHERE

Error name

CL_FTEBNOTTHERE

Cause

The FTE Bridge needs to be physically present.

Solution

Configure the FTE Bridge, and load FTE Bridge and the IOM afterwards

3.41.68 10267

FTE Bridge cannot be deleted since IOMs are referring to it.

Error ID

ERR_CL_FTEB_REFERENCE

Error name

CL_FTEB_REFERENCE

Cause

The IOMs referring to the FTE Bridge need to be deleted or made not to refer to the FTE Bridge first.

Solution

Remove the reference(s) to the FTE Bridge and continue.

3.41.69 10268

Invalid IO Link type.

Error ID

ERR_CL_INVALID_IOLINK_TYPE

Error name

CL_INVALID_IOLINK_TYPE

Cause

The configured IO Link type does not match the IOM being assigned or loaded.

Solution

Change and/or reload the IO Link with the correct type.

3.41.70 10269

IOMODULE should be in IDLE state.

Error ID

ERR_CHKPNT_IOMODULE_NOT_IDLE

Error name

CHKPNT_IOMODULE_NOT_IDLE

Cause

IOMSTATE must be IDLE for individual IOM checkpoint restore.

Solution

Change IOM state to IDLE.

3.41.71 10270

Internal Error: IOM checkpoint file corrupt.

Error ID

ERR_CHKPNT_IOMFILE_CORRUPTED

Error name

CHKPNT_IOMFILE_CORRUPTED

Cause

Checkpoint Save incorrect.

Solution

Reload IOM block or restore from different checkpoint file.

3.41.72 10271

INVALID IOMSTATE for Checkpoint Restore

Error ID

ERR_CHKPNT_IOMODULE_INVALID_STATE

Error name

CHKPNT_IOMODULE_INVALID_STATE

Cause

IOMSTATE must be IDLE or RUN for IOM checkpoint restore.

Solution

Restart IOM or Fix Communication errors.

3.41.73 10272

Internal error: Invalid checkpoint restore scope for IOM.

Error ID

ERR_CHKPNT_IOM_UNKNOWN_RESTORESCOPE

Error name

CHKPNT_IOM_UNKNOWN_RESTORESCOPE

Cause

Invalid checkpoint restore scope.

Solution

Fix restore Scope.

3.41.74 10273

Checkpoint File Incompatibility to Restore.

Error ID

ERR_CHKPNT_FILE_INCOMPATIBILITY

Error name

CHKPNT_FILE_INCOMPATIBILITY

Cause

InValid or Incompatible File for Checkpoint Restore.

Solution

Use Valid or Compatible File.

3.41.75 10274

Warning IOMODULE in Run. IOM Checkpoint not restored.

Error ID

WARNING_CHKPNT_IOMODULE_IN_RUN

Error name

CHKPNT_IOMODULE_IN_RUN

Cause

IOMODULE in Run during Checkpoint Restore.

Solution

Not Required. It's a Valid warning message during C300 and IOM Checkpoint restore Scenario.

3.41.76 10275

IO Channel PTEXECST Inactivation FAIL.

Error ID

ERR_CHKPNT_PTEXECST_WRITE_FAILED

Error name

CHKPNT_PTEXECST_WRITE_FAILED

Cause

Channel PTEXECST INACTIVE write FAIL.

Solution

Reload IOMODULE.

3.41.77 10276

Communication ERROR. IOMSTATE Read FAIL

Error ID

ERR_CHKPNT_IOMSTATE_READ_FAILED

Error name

CHKPNT_IOMSTATE_READ_FAILED

Cause

CDA Communication Error or IOLINK FAIL.

Solution

Fix Communication errors.

3.41.78 10277

Channel DOSTYPE WRITE FAIL.

Error ID

ERR_CHKPNT_DOSTYPE_WRITE_FAILED

Error name

CHKPNT_DOSTYPE_WRITE_FAILED

Cause

Invalid DOSTYPE value for Checkpoint Restore.

Solution

Reload Channel Block.

3.41.79 10278

Channel connection write error.

Error ID

ERR_CHKPNT_CONNECTION_WRITE_FAILED

Error name

CHKPNT_CONNECTION_WRITE_FAILED

Cause

DOSTYPE parameter not written or communication error for connection write.

Solution

Reload Channel Block parameters or Fix Communication error.

3.41.80 10279

Node not in Valid Save state.

Error ID

ERR_CHKPNT_NOT_SAVEABLE

Error name

CHKPNT_NOT_SAVEABLE

Cause

Attempting to save the node, but it's not accessible or is in a wrong state (such as being red on monitor tree).
Node is in failed state.

Solution

Ensure communication can be made with the node and that it the node is in an Idle or Run state.

3.41.81 10280

Database client errors

Error ID

ERR_ERCLI_ERROROFFSET

Error name

ERCLI_ERROROFFSET

Cause

None.

Solution

None.

3.41.82 10282

Database query execution error.

Error ID

ERR_ERCLI_QUERYEXEC

Error name

ERCLI_QUERYEXEC

Cause

An error was returned by the database query engine. For example, an attempt may have been made to update a record in the database that does not exist.

Solution

The specific cause of the problem will be logged in the Experion PKS error log, preceding the log of this error.

3.41.83 10283

Database query fetch error.

Error ID

ERR_ERCLI_FETCH

Error name

ERCLI_FETCH

Cause

After a database query had been set up and executed, an attempt to fetch data from the database failed.

Solution

Additional information as to the specific cause of the problem may be logged in the Experion PKS error log, preceding the log of this error.

3.41.84 10284

Database in use error.

Error ID

ERR_ERCLI_DBINUSE

Error name

ERCLI_DBINUSE

Cause

None.

Solution

None.

3.41.85 10285

Failed to create database query.

Error ID

ERR_ERCLI_QUERYCREATE

Error name

ERCLI_QUERYCREATE

Cause

The ER Server was unable to create a database query.

Solution

Additional information as to the specific cause of the problem may be logged in the Experion PKS error log, preceding the log of this error.

3.41.86 10287

Failed to commit database transaction.

Error ID

ERR_ERCLI_COMMITTRAN

Error name

ERCLI_COMMITTRAN

Cause

The ER Server was unable to commit the current database transaction. Most likely this is a result of a failed action query which was part of the transaction.

Solution

Additional information as to the specific cause of the problem may be logged in the Experion PKS error log, preceding the log of this error.

3.41.87 10288

Failed to abort database transaction.

Error ID

ERR_ERCLI_ABORTTRAN

Error name

ERCLI_ABORTTRAN

Cause

The ER Server was unable to abort the current database transaction. Communication with the Server may have been lost.

Solution

On the server machine, go to Start -> Settings -> Control Panel and verify that the Experion PKS ER Server service is running. If the Control Builder and ER Server are on different machines, verify that there is a working network path between the two machines.

3.41.88 10289

Timeout in communication with ER Server.

Error ID

ERR_ERCLI_TIMEOUT

Error name

ERCLI_TIMEOUT

Cause

The ER client lost communication with the ERDB server, resulting in a timeout.

Solution

On the server machine, go to Start -> Settings -> Control Panel and verify that the Experion PKS ER Server service is running. If the Control Builder and ER Server are on different machines, verify that there is a working network path between the two machines.

3.41.89 10290

Failed to connect to ER Server.

Error ID

ERR_ERCLI_LOGIN

Error name

ERCLI_LOGIN

Cause

The ER client was unable to connect to ER Server to login to the database.

Solution

On the server machine, go to Start -> Settings -> Control Panel and verify that the Experion PKS ER Server service is running. If the Control Builder and ER Server are on different machines, verify that there is a working network path between the two machines.

3.41.90 10291

User canceled (up)load operation.

Error ID

ERR_CL_CANCEL

Error name

CL_CANCEL

Cause

None.

Solution

None

3.41.91 10292

Write request Id invalid.

Error ID

ERR_ERCLI_REQID

Error name

ERCLI_REQID

Cause

None.

Solution

Workaround:

3.41.92 10293

Invalid Database Context for current db connection.

Error ID

ERR_ERCLI_INVALSWITCH

Error name

ERCLI_INVALSWITCH

Cause

None.

Solution

None.

3.41.93 10294

Specified block is not a valid insertion block.

Error ID

ERR_CL_NOTANINSERTIONBLOCK

Error name

ERR_CL_NOTANINSERTIONBLOCK

Cause

User entered the name of block that is not a valid insertion block.

Solution

Enter the name of a valid insertion block.

3.41.94 10295

An insertion block must be in the same Control Module as the master

Error ID

ERR_CL_NOTINSAMEECM

Error name

CL_NOTINSAMEECM

Cause

User entered the name of block that is not in the same Control Module.

Solution

Enter the name of a valid insertion block in the same Control Module.

3.41.95 10296

Specified insertion block was not found.

Error ID

ERR_CL_INSERTIONNOTFOUND

Error name

CL_INSERTIONNOTFOUND

Cause

User entered the name of block that wasn't found.

Solution

Enter the name of a valid insertion block.

3.41.96 10297

Specified insertion block is already configured

Error ID

ERR_CL_INSERTIONCONFIGURED

Error name

CL_INSERTIONCONFIGURED

Cause

User entered the name of CAB block that was configured by another block.

Solution

Enter the name of a valid not configured insertion block.

3.41.97 10298

A block configured for Distributed Execution cannot be an insertion block.

Error ID

ERR_CL_INSERTIONPROHIBITED

Error name

CL_INSERTIONPROHIBITED

Cause

User entered the name of CAB block that is configured for Distributed Execution

Solution

Enter the name of a valid insertion block not configured for Distributed Execution.

3.41.98 10299

This FTE Bridge operation is not supported by current revision of firmware.

Error ID

ERR_CL_FTEBOPNOTSUPPORTED

Error name

CL_FTEBOPNOTSUPPORTED

Cause

The FTE Bridge is older than R300 and does not support loading IOMs to a C300 controller.

Solution

Upgrade the firmware to the FTE Bridge and continue.

3.42 Codes 10300 to 10399

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3.42.1 10300

Failed to copy back .snapshot or .att for node to its CPBASE, you must rebuild its checkpoint file.

Error ID

ERR_CL_CHKPT_BACKUP_FAILED_REBUILD_BASE

Error name

CHKPT_BACKUP_FAILED_REBUILD_BASE

Cause

Checkpoint save failed to copy back the critical .snapshot/.att files into CPBASE

Solution

User must rebuild node's checkpoint file (via control builder checkpoint-> rebuild).

3.42.2 10301

Warning - Not replicating CPBASE changes for node.

Error ID

ERR_CL_CHKPT_CPBASE_REPL_WARNING

Error name

CHKPT_CPBASE_REPL_WARNING

Cause

Load/Delete, or Checkpoint save/rebuild is not replicating the node's CPBASE. Cannot see other partner in redundant server.

Solution

User must bring server pair back to full redundant operation.

3.42.3 10302

During checkpoint save launch, failed to acquire CPBASE snapshot file. Load, delete, upload or rebuild is in progress. Save is aborted.

Error ID

ERR_CL_CHKPT_OPENSNAPSHOT_DURING_SAVE

Error name

CHKPT_OPENSNAPSHOT_DURING_SAVE

Cause

An auto or manual checkpoint save was launched while a load, delete, upload, or checkpoint rebuild was in progress.

Solution

Wait until the load, delete, upload, or rebuild is finished before launching the save.

3.42.4 10303

The FTE Bridge device index should be between 1 and 99.

Error ID

ERR_CL_FTEBIDXOUTOFRANGE

Error name

CL_FTEBIDXOUTOFRANGE

Cause

The FTE Bridge index must be in range.

Solution

Enter a valid index to continue.

3.42.5 10304

The secondary FTE Bridge device index should be between 1 and 99.

Error ID

ERR_CL_FTEBSECIDXOUTOFRANGE

Error name

CL_FTEBSECIDXOUTOFRANGE

Cause

The secondary FTE Bridge index must be in range.

Solution

Enter a valid index to continue.

3.42.6 10305

DISOE cannot be configured to Normal or LowLatency mode, if Reporting Option of any of the channels is configured SOE.

Error ID

ERR_CL_DISOE_DIMODE_EVTOPT_CONFIG

Error name

CL_DISOE_DIMODE_EVTOPT_CONFIG

Cause

On DISOE, DIMODE is configured to LowLatency mode and one of the channels EVTOPT is configured for SOE.

Solution

Go to parent C-DISOE form and change DIMODE to SOE or Normal. Also check for all EVTOPT channels which cannot be SOE.

3.42.7 10306

DISOE cannot be configured to SOE or LowLatency mode, if Open Wire Detection of any of the channels is enabled.

Error ID

ERR_CL_DISOE_DIMODE_OW DENBL_CONFIG

Error name

CL_DISOE_DIMODE_OW DENBL_CONFIG

Cause

On DISOE channels OW DENBL is configured to ON.

Solution

Check channels where OW DENBL is set to ON.

3.42.8 10307

Open Wire Detection cannot be enabled if DISOE is configured to SOE or LowLatency mode.

Error ID

ERR_CL_DISOE_DIMODE_OW DENBL_CONFIG_CH

Error name

CL_DISOE_DIMODE_OW DENBL_CONFIG_CH

Cause

On DISOE, DIMODE is configured to SOE or LowLatency mode in which Open Wire Detection option is not supported.

Solution

Go to parent C-DISOE form and change DIMODE to SOE or Normal if that is acceptable.

3.42.9 10308

Reporting Option cannot be changed to SOE, if DISOE is in either in Normal or LowLatency mode.

Error ID

ERR_CL_DISOE_DIMODE_EVTOPT_CONFIG_CH

Error name

CL_DISOE_DIMODE_EVTOPT_CONFIG_CH

Cause

On DISOE, DIMODE is configured to either Normal or LowLatency mode and the channel EVTOPT is being changed to SOE.

Solution

Go to parent C-DISOE form and change DIMODE to SOE.

3.42.10 10309

Cannot perform operation with REDTAG enabled.

Error ID

ERR_CL_BLOCK_IS_REDTAGGED

Error name

CL_BLOCK_IS_REDTAGGED

Cause

Invalid operation when REDTAG parameter is enabled

Solution

Resolve Red Tag condition.

3.42.11 10312

Name conflicts with name of an existing parameter.

Error ID

ERR_CL_DUPLPARAMNAME

Error name

CL_DUPLPARAMNAME

Cause

Attempt to name a projected or alias parameter failed because there is already a parameter by that name. Names of parameters must be unique within a container.

Solution

Choose another name that does not conflict and retry.

3.42.12 10313

Name conflicts with name of an existing block.

Error ID

ERR_CL_DUPLBLOCKNAME

Error name

CL_DUPLBLOCKNAME

Cause

Attempt to name a basic block, projected parameter or alias parameter failed because there is already a basic block by that name. Names of basic blocks and parameters must be unique within a container.

Solution

Choose another name that does not conflict or rename existing basic block and retry.

3.42.13 10314

Name conflicts with name of an existing projected parameter.

Error ID

ERR_CL_DUPLPROJNAME

Error name

CL_DUPLPROJNAME

Cause

Attempt to name a parameter or basic block failed because there is already a projected parameter by that name. Names of basic blocks and parameters must be unique within a container.

Solution

Choose another name that does not conflict or rename existing projected parameter and retry.

3.42.14 10315

Name conflicts with name of an existing alias.

Error ID

ERR_CL_DUPLALIASNAME

Error name

CL_DUPLALIASNAME

Cause

Attempt to name a parameter or basic block failed because there is already an alias parameter by that name. Names of basic blocks and parameters must be unique within a container.

Solution

Choose another name that does not conflict or rename existing alias parameter and retry.

3.42.15 10316

Name conflicts with name of an existing projected parameter.

Error ID

ERR_CL_DUPLNESTEDNAME

Error name

CL_DUPLNESTEDNAME

Cause

Attempt to name a basic block failed because there is already a nested parameter that starts with that name.

Solution

Choose another name that does not conflict and retry.

3.42.16 10317

Naming attempt failed because the name contains illegal characters. Illegal characters for block names are:

Error ID

ERR_CL_ILLEGALCHAR

Error name

CL_ILLEGALCHAR

Cause

Attempt to name a basic block failed because there is already a nested parameter that starts with that name.

Solution

Remove illegal character from name and retry.

3.42.17 10318

Name cannot be blank.

Error ID

ERR_CL_ZEROLENGTHNAME

Error name

CL_ZEROLENGTHNAME

Cause

Naming attempt failed because the name cannot be blank.

Solution

Enter a valid name and retry.

3.42.18 10319

Alias name cannot exceed 32 characters.

Error ID

ERR_CL_ALIASINVALIDLENGTH

Error name

CL_ALIASINVALIDLENGTH

Cause

Naming attempt failed because the alias name was longer than 32 characters.

Solution

Enter a name of 32 characters or less and retry.

3.42.19 10320

Projected parameter name cannot exceed 54 characters.

Error ID

ERR_CL_PROJINVALIDLENGTH

Error name

CL_PROJINVALIDLENGTH

Cause

Naming attempt failed because the projected parameter name was longer than 54 characters.

Solution

Enter a name of 54 characters or less and retry.

3.42.20 10321

The origin parameter could not be found.

Error ID

ERR_CL_PROJORIGINNOTFOUND

Error name

CL_PROJORIGINNOTFOUND

Cause

A projected parameter failed to find its assigned origin parameter. The origin parameter cannot be found in the system.

Solution

Verify existence of origin parameter and reassign projected parameter to a different origin, if existing origin has been deleted or does not exist. If projected block is loaded, make sure origin block is also loaded.

3.42.21 10322

An unexpected operation was attempted on a projected parameter.

Error ID

ERR_CL_PROJUNEXPECTED

Error name

CL_PROJUNEXPECTED

Cause

An operation was attempted on a projected parameter that is not supported. Usually caused by attempting to modify the value of a projected parameter directly instead of operating on its origin parameter value.

Solution

None. Cannot perform this operation on a projected parameter.

3.42.22 10323

Alias name conflicts with name of existing parameter. References to name will be resolved to alias. Renaming of alias is strongly recommended!

Error ID

ERR_CL_DUPLALIASADDED

Error name

CL_DUPLALIASADDED

Cause

None.

Solution

Rename alias and retry.

3.42.23 10324

Projected Parameter name conflicts with name of existing parameter. References to name will be resolved to projected parameter. Renaming of projected parameter is strongly recommended!

Error ID

ERR_CL_DUPLPROJADDED

Error name

CL_DUPLPROJADDED

Cause

This warning can occur during migration if the user had an existing projected or alias parameter and a new parameter was added by Honeywell to the same block where the user-named projected or alias parameter exists. Subsequent references to this parameter name will be resolved to the user-named projected or alias parameter, thus restricting or preventing references to the new Honeywell parameter on that block.

Solution

Rename the user-named projected or alias parameter to allow access to the new inherent parameter on that block.

3.42.24 10325

Parameter NUMINSTANCES cannot be set lower than the value of parameter INSTSELECT.

Error ID

ERR_CL_BADNUMINSTANCES

Error name

CL_BADNUMINSTANCES

Cause

None.

Solution

Change value and retry.

3.42.25 10326

This change cannot be made because the limit of 4500 instance parameters (NUMALIASES x NUMINSTANCES) would be exceeded.

Error ID

ERR_CL_MAXINSTEXCEEDED

Error name

CL_MAXINSTEXCEEDED

Cause

None.

Solution

Reduce the value of parameter NUMALIASES or parameter NUMINSTANCES

3.42.26 10327

An instance parameter cannot reference an alias parameter.

Error ID

ERR_CL_ALIASREFISALIAS

Error name

CL_ALIASREFISALIAS

Cause

An attempt was made to enter a reference to an alias parameter as an instance in the alias table.

Solution

None. This configuration is not supported.

3.42.27 10328

The selected CM is configured to monitor this SCM. Blocks in the CM that are configured to track the SCM will continue to track even if this instance is not selected.

Error ID

ERR_CL_ALIASCMISFIXED

Error name

CL_ALIASCMISFIXED

Cause

None.

Solution

None.

3.42.28 10329

The selected SCM's alias table contains references to this CM. Blocks in this CM that are configured to track the SCM will continue to track even if they are not in the currently selected instance.

Error ID

ERR_CL_ALIASCMSETFIXED

Error name

CL_ALIASCMSETFIXED

Cause

None.

Solution

None.

3.42.29 10330

Contained by other parent.

Error ID

PS_E_ERR_CL_CONTAINEDBYOTHERPARENT

Error name

CL_CONTAINEDBYOTHERPARENT

Cause

The block has a containment relationship with another block.

Solution

Remove the child block from the specified container.

If the connection is to an alias parameter, make sure reference is within owning container (that is, can only refer to alias parameters by steps/transitions within the SCM on which the alias is defined).

The alias must belong to the owner of connection or its parent (that is, the containing SCM).

3.42.30 10331

Error in delete of item.

Error ID

ERR_CL_GENERICDELETEERROR

Error name

CL_GENERICDELETEERROR

Cause

Could not delete the first item because of the error to the right of the '!'. This is just a wrapper to identify the error was caused by a delete operation.

Solution

Look at the error to the right of the '!'.

3.42.31 10332

Error on Delete of item: has child that is a tagged object.

Error ID

ERR_CL_HAS_CHILD

Error name

CL_HASCHILD2

Cause

Block has child, this may be one of many errors related to the first name error that was caused by a delete operation.

Solution

Delete the children.

3.42.32 10333

Cannot create child block of type on root.

Error ID

ERR_CL_NOBBONROOT

Error name

CL_NOBBONROOT

Cause

Incorrect relationship definition in def file.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.33 10334

Failed to Propagate Address Information.

Error ID

ERR_CL_FLD_PROPADDR1

Error name

CL_FLD_PROPADDR1

Cause

Block is probably locked, inserted string will identify which one.

Solution

Close chart or form of identified block.

3.42.34 10335

Failed to Propagate Address Information, Lock failed for block with Unknown error.

Error ID

ERR_CL_FLD_PROPADDR2

Error name

CL_FLD_PROPADDR2

Cause

Lock of identified block has failed, with an unknown error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.35 10336

Failed to get interfaces needed for Load hook.

Error ID

ERR_CL_NOINTERFACEFORLOAD

Error name

CL_NOINTFORLOAD

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.36 10337

Failed to get interfaces needed for Post Load hook.

Error ID

ERR_CL_NOINTERFACEFORPOSTLOAD

Error name

CL_NOINTERFACEFORPOSTLOAD

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.37 10338

Failed to get interfaces needed for Assign hook.

Error ID

ERR_CL_NOINTERFACEFORASSIGN

Error name

CL_NOINTERFACEFORASSIGN

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.38 10339

Failed to get interfaces needed for Unassign hook.

Error ID

ERR_CL_NOINTERFACEFORUNASSIGN

Error name

CL_NOINTERFACEFORUNASSIGN

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.39 10340

Failed to get interfaces needed for OnCreate hook.

Error ID

ERR_CL_NOINTERFACEFORCREATE

Error name

CL_NOINTERFACEFORCREATE

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.40 10341

Origin assignment failed.

Error ID

ERR_CL_PROJORIGINOBJTYPE

Error name

CL_PROJORIGINOBJTYPE

Cause

Object type of projected block does not match object type of origin block.

Solution

Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.41 10342

Load of Block Parent has failed, Load Canceled for the block.

Error ID

ERR_CL_ParentLoad_FAILED

Error name

CL_PARNTLDFAIL

Cause

If parent block failed load, no sense loading children.

Solution

Fix load of parent block and try again.

3.42.42 10343

Parent Block is not loaded, Load Canceled.

Error ID

ERR_CL_PARENTNOTLOADED

Error name

CL_PARENTNOTLOADED

Cause

If the parent block of the item has never been loaded, no sense loading any children.

Solution

Load parent block and try again.

3.42.43 10344

Block cannot be deleted independent of its parent block.

Error ID

ERR_CL_CANTDELETECHILD

Error name

CL_CANTDELETECHILD

Cause

A basic block was selected that can only be deleted by deleting its parent.

Solution

Delete parent block and try again.

3.42.44 10345

Item cannot be deleted because it has been defined as part of a template.

Error ID

ERR_CL_CANTDEL_DEFINED

Error name

CL_CANTDEL_DEFINED

Cause

The item selected for deletion cannot be deleted because it has a template defined relationship with its container

Solution

Delete the item from the container template where it was defined. This will affect other templates and instances derived from the template.

3.42.45 10346

None.

Error ID

ERR_CL_CANTDEL_FIXED

Error name

CL_CANTDEL_FIXED

Cause

None.

Solution

None.

3.42.46 10347

Item cannot be deleted because of previous errors related to children.

Error ID

ERR_CL_CANTDELETEDFORCHILD

Error name

CL_CANTDELETEDFORCHILD

Cause

This is a summary error for other errors.

Solution

See other errors.

3.42.47 10348

Delete of Block has been cancelled because an associated block could not be deleted.

Error ID

ERR_CL_ChildDelete_FAILED

Error name

CL_CHLDDELFAIL

Cause

If child could not be deleted, no sense deleting the parent.

Solution

Fix delete of parent block.

3.42.48 10349

Failed to get interfaces needed for OnNameChange hook.

Error ID

ERR_CL_NOINTERFACEFORONNAMECHANGE

Error name

CL_NOINTERFACEFORNMECHNG

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.49 10350

Cannot drop onto container item because not handled by CL and no OnDrop hook supplied for the container.

Error ID

ERR_CL_ONDROPUNSUPCOMTTYPE

Error name

CL_ONDROPUNSUPCOMTTYPE

Cause

Implementation of container incomplete.

Solution

OnDrop Hook for container template must be implemented.

3.42.50 10351

Cannot drop onto container item because not handled by CL and no OnDrop hook supplied for the container.

Error ID

ERR_CL_NODROPONMON

Error name

CL_ONDROPUNSUPCOMTTYPE

Cause

Implementation of container incomplete.

Solution

OnDrop Hook for container template must be implemented.

3.42.51 10352

Cannot drop block from the monitor tree.

Error ID

ERR_CL_NODROPFROMMON

Error name

CL_NODROPFROMMON

Cause

Function now allowed.

Solution

None

3.42.52 10353

Block may not be dropped on a CM.

Error ID

ERR_CL_INVBBFORCM

Error name

CL_INVBBFORCM

Cause

Either invalid operation, or OnDrop hook not implemented for the block.

Solution

None (or need OnDrop hook implementation).

3.42.53 10354

Block may not be dropped on a SCM.

Error ID

ERR_CL_INVBBFORSCM

Error name

CL_INVBBFORSCM

Cause

Either invalid operation, or OnDrop hook not implemented for the block.

Solution

None (or need OnDrop hook implementation).

3.42.54 10355

Item is not a container. Blocks may not be dropped onto it.

Error ID

ERR_CL_CANTDROPNOTCOMP

Error name

CL_CANTDROPNOTCOMP

Cause

Function not allowed

Solution

None

3.42.55 10356

Item can only be dropped onto a container that is assigned to a CEE.

Error ID

ERR_CL_NODROPPSBBNOEE

Error name

CL_NODROPPSBBNOEE

Cause

Item is not assigned to a CEE. Function not allowed

Solution

None

3.42.56 10357

Failed to get interfaces needed for OnDrop hook.

Error ID

ERR_CL_NOINTERFACEFORCANDROPBLOCK

Error name

CL_NOINTERFACEFORCANDROPBLOCK

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.57 10358

Cannot drop item onto a template.

Error ID

ERR_CL_NODROPSTRATONTMPL

Error name

CL_NODROPSTRATONTMPL

Cause

Function not allowed

Solution

None

3.42.58 10359

When dropping a block from one chart to another, both charts must be strategies, or both charts must be templates.

Error ID

ERR_CL_NODROPNOMATCH

Error name

CL_NODROPNOMATCH

Cause

Function not allowed

Solution

None

3.42.59 10360

When dropping a block from one chart to another, both charts must be strategies, or both charts must be templates.

Error ID

ERR_CL_NODROPFROMSTRATONSTRAT

Error name

CL_NODROPFROMSTRATONSTRAT

Cause

Function not allowed

Solution

None

3.42.60 10361

Failed to get interfaces needed for OnAssignDoc hook.

Error ID

ERR_CL_NOINTERFACEFORASSIGNDOC

Error name

CL_NOINTASSIGNDOC

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.61 10362

Failed to get interfaces needed for DefineParameterExclusionMap hook.

Error ID

ERR_CL_NOINTERFACEFOREXCLUDEPARAM

Error name

CL_NOINTEXCLUDEPARAM

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.62 10363

Item contains a block that has not been assigned, Load Canceled.

Error ID

ERR_CL_BLKNOTASSGN

Error name

CL_BLKNOTASSGN

Cause

The basic block needs to be assigned to a device.

Solution

Assign the basic block to a device and try again.

3.42.63 10364

Item cannot be used until it has been contained by a CM.

Error ID

ERR_CL_BLKNOTAVAILABLE

Error name

CL_BLKNOTAVAILABLE

Cause

The basic block needs to be assigned to a device.

Solution

Drop the block into a container and try again.

3.42.64 10365

Item cannot be contained by a CM because it has a fixed relationship to its parent.

Error ID

ERR_CL_CMCONFIXED

Error name

CL_CMCONFIXED

Cause

An example of this is a Resource block (RB) or Transducer block (XB) or a fieldbus device.

Solution

None

3.42.65 10366

Item cannot be contained by a CM because it is a tagged object.

Error ID

ERR_CL_CMCONTTAGGED

Error name

CL_CMCONTTAGGED

Cause

Function not allowed.

Solution

None

3.42.66 10367

Item cannot be dropped because it has a fixed relationship to its parent.

Error ID

ERR_CL_NODROPFIXED

Error name

CL_NODROPFIXED

Cause

An example of this is a Resource block (RB) or Transducer block (XB) or a fieldbus device.

Solution

None

3.42.67 10368

An invalid Graphical User Interface (GUI) control ID has been encountered.

Error ID

ERR_CL_INVALID_GUICTL

Error name

CL_INVALID_GUICTL

Cause

Somehow a GUI control ID associated with a Parameter cannot be found in the GUI control table.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.68 10369

Failed to allocate name for GUI Control ID.

Error ID

ERR_CL_ALLOCGUICTL

Error name

CL_ALLOCGUICTL

Cause

Out of memory.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.69 10370

Parameter does not exist on the selected block.

Error ID

ERR_CL_PARAMNOTEXIST

Error name

CL_PARAMNOTEXIST

Cause

As part of a parameter copy (or block assignment) operation, a parameter on the target was found that does not exist on the destination.

Solution

If parameter is required, choose another destination.

3.42.70 10371

Data Type of Parameter does not match the selected block.

Error ID

ERR_CL_PARAMTYPEMISMATCH

Error name

CL_PARAMTYPEMISMATCH

Cause

As part of a parameter copy (or block assignment) operation, a parameter on the target was found that does not match the corresponding parameter on the destination.

Solution

If parameter is required, choose another destination.

3.42.71 10372

Parameter was used as a symbol attribute, but does not exist on the selected block.

Error ID

ERR_CL_NOPARAMFORSYMBOL

Error name

CL_NOPARAMFORSYMBOL

Cause

As part of a parameter copy (or block assignment) operation, parameter does not exist on the destination.

Solution

If parameter is required, choose another destination.

3.42.72 10373

Parameter was referenced in a connection, and the parameter does not exist on the selected block.

Error ID

ERR_CL_NOCONNPARAM

Error name

CL_NOCONNPARAM

Cause

As part of a parameter copy (or block assignment) operation, parameter does not exist on the destination.

Solution

If parameter is required, choose another destination.

3.42.73 10374

Failed to get interfaces needed for Get Blocks for Assignment hook.

Error ID

ERR_CL_NOINTFORGETBLKFORASN

Error name

CL_NOINTFORGETBLKFORASN

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.74 10375

Failed to get interfaces needed for Check Block Transfer hook.

Error ID

ERR_CL_NOINTFORCKTRANS

Error name

CL_NOINTFORCKTRANS

Cause

Bad error.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.75 10376

The Selected block is not valid for assignment.

Error ID

ERR_CL_INVBLKFORASSIGN

Error name

CL_INVBLKFORASSIGN

Cause

The block probably is already in a container, but it could be the wrong type. This error should only happen on import, and could happen if the CM is imported and the device was already imported and the block used.

Solution

Remove block from other container and try again.

3.42.76 10377

Operation failed because connections could not be processed.

Error ID

ERR_CL_TRNFRCHECKCON

Error name

CL_TRNFRCHECKCON

Cause

Probably during a block assign or unassign or device replacement, the actual error is described at the end of the string.

Solution

Review the actual error.

3.42.77 10378

Operation failed because connections owned by other blocks could not be processed.

Error ID

ERR_CL_TRNFRCKCONTOTHIS

Error name

CL_TRNFRCKCONTOTHIS

Cause

Probably during a block assign or unassign or device replacement, the actual error is described at the end of the string

Solution

Review the actual error.

3.42.78 10379

Operation failed because connections owned by this block could not be processed.

Error ID

ERR_CL_TRNFRCKCONTHIS

Error name

CL_TRNFRCKCONTHIS

Cause

Probably during a block assign or unassign or device replacement, the actual error is described at the end of the string.

Solution

Review the actual error. For a Function Block Convert operation, be sure you delete any connection to the listed parameter reference in the existing control strategy. Delete the parameter connection and retry the Function Block Convert operation.

3.42.79 10380

Update to Project had error on connection between item.

Error ID

ERR_CL_UPDCONNERR

Error name

CL_UPDCONNERR

Cause

Occured during update to project during connection processing. The actual error is described at the end of the string. The blocks that had errors will have change flags associated with them. Operation occurred except for the errors reported.

Solution

Fix the actual error.

3.42.80 10381

Update to Project for item failed.

Error ID

ERR_CL_UPDFAILED1

Error name

CL_UPDFAILED1

Cause

Occured during update to project during connection processing. The actual error is described at the end of the string. Operation did not occur for this item.

Solution

Fix the actual error.

3.42.81 10382

Update to Project for item failed.

Error ID

ERR_CL_UPDFAILED2

Error name

CL_UPDFAILED2

Cause

Occured during update to project during connection processing. The actual error is described at the end of the string. Only part of the operation occurred for this item.

Solution

Fix the actual error and repeat the update for the item.

3.42.82 10383

Block has already been loaded as part of item. The block must be deleted from monitor before this load can succeed. Load Canceled.

Error ID

ERR_CL_BLOCKINOTHERCM

Error name

CL_BLOCKINOTHERCM

Cause

A block can only be loaded as part of one CM at a time.

Solution

Delete the CM from loaded and try again.

3.42.83 10384

Block is an ancestor of the selected CM. It may not be contained by the CM.

Error ID

ERR_CL_CANTCONTAINANCESTOR

Error name

CL_CANTCONTAINANCESTOR

Cause

The block is either the parent or the parent's parent. This is not allowed as it would cause a circular relationship.

Solution

Move the CM to a different parent that does not have the block as an ancestor.

3.42.84 10385

Cannot drop the block into the selected CM because this feature is not licensed.

Error ID

ERR_CL_NOEMBEDNOTLICENSED

Error name

CL_NOEMBEDNOTLICENSED

Cause

This should not occur.

Solution

None. Inform Honeywell Technical Assistance Center (TAC) of error.

3.42.85 10386

Block cannot be dropped in the selected CM because it is already contained by the CM.

Error ID

ERR_CL_NOEMBEDSAMEPARENT

Error name

CL_NOEMBEDSAMEPARENT

Cause

None.

Solution

None.

3.42.86 10387

!!!WARNING!!!! You do not have the enough license for the "feature. Check the License Display for further information.

Error ID

ERR_CL_LIC_TEMP_PARAM_LMTEXCEEDED

Error name

CL_LIC_TEMP_PARAM_LMTEXCEEDED

Cause

There is no enough licenses for the selected feature.

Solution

Upgrade the License for the particular feature.

3.42.87 10388

Block cannot be copied because it contains CM/SCMs.

Error ID

ERR_CL_NOCOPYCMWITHEMBCM

Error name

CL_NOCOPYCMWITHEMBCM

Cause

Feature not supported yet.

Solution

None.

3.42.88 10389

Item cannot be loaded because it contains basic blocks. The CM must be assigned prior to load.

Error ID

ERR_CL_HASBBASSIGNBEFORELOAD

Error name

CL_HASBBASSIGNBEFORELOAD

Cause

None.

Solution

None.

3.42.89 10390

Cannot change containment parent of item while it is loaded.

Error ID

ERR_CL_CANTDROPALRDYLOAD

Error name

CL_CANTDROPALRDYLOAD

Cause

None.

Solution

None.

3.42.90 10392

Block cannot be auto loaded because it is assigned.

Error ID

ERR_CL_PARNTNTLDASSGND

Error name

CL_PARNTNTLDASSGND

Cause

System attempting to auto load containment parent of a block, but the containment parent is assigned and must be manually loaded by user.

Solution

Manually load the parent.

3.42.91 10393

Block cannot be dropped onto itself

Error ID

ERR_CL_CANTDROPONSELF

Error name

CL_CANTDROPONSELF

Cause

Function not allowed.

Solution

None.

3.42.92 10394

Block cannot be assigned because is has been loaded in the Containment View.

Error ID

ERR_CL_NOASSIGNHIERARCHYLD

Error name

CL_NOASSIGNHIERARCHYLD

Cause

None.

Solution

None.

3.42.93 10396

Cannot assign to item because it is not compatible with the execution environment.

Error ID

ERR_CL_ASSIGN_NOTCOMPAT

Error name

CL_ASSIGN_BBNOTCOMPAT

Cause

The basic block cannot execute in the execution environment.

Solution

Delete the block from the CM or pick another execution environment.

3.42.94 10397

Cannot assign to item because it has OPC references, which are not supported by the execution environment.

Error ID

ERR_CL_ASSIGN_OPCCONN

Error name

CL_ASSIGN_OPCCONN

Cause

The execution environment doesn't support opc references.

Solution

Delete the block from the CM or pick another execution environment.

3.42.95 10398

Cannot assign to item because it is not an execution environment or link.

Error ID

ERR_CL_INVASSIGNPARENT

Error name

CL_INVASSIGNPARENT

Cause

The assign to block should be an execution environment in this case.

Solution

Pick another assign to block.

3.42.96 10399

Control Builder License Limit has been exceeded.

Error ID

ERR_ERCLI_NOLICENSE

Error name

ERCLI_NOLICENSE

Cause

None.

Solution

None.

3.43 Codes 10400 to 10496

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3.43.1 10400

Reference a non-existent parameter.

Error ID

ERR_CL_BADPARAMREF

Error name

CL_BADPARAMREF

Cause

None.

Solution

None

3.43.2 10401

Failed to initialize the License Details in control session.

Error ID

ERR_CL_LIC_INITLICFAILED

Error name

CL_LIC_INITLICFAILED

Cause

A failure occurred in accessing the License details from ERDB. Make sure that all the services are running.

Solution

None.

3.43.3 10402

Failed to get the License information for Non-Template Based Options.

Error ID

ERR_CL_LIC_GETNTEMPFAILED

Error name

CL_LIC_GETNTEMPFAILED

Cause

An unexpected exception occurred when trying to access License information for a Non-Template Based option.

Solution

None.

3.43.4 10403

Failed to get the License information for Template Based Options.

Error ID

ERR_CL_LIC_GETTEMPFAILED

Error name

CL_LIC_GETTEMPFAILED

Cause

An unexpected exception occurred when trying to access License information for a Template based option.

Solution

None.

3.43.5 10404

License limit of Template Exceeded.

Error ID

ERR_CL_LIC_LMTEXCEEDED

Error name

CL_LIC_LMTEXCEEDED

Cause

The user has exceeded the amount of license purchased.

Solution

Upgrade the license for the particular option.

3.43.6 10405

None.

Error ID

Internal error only.

Error name

None.

Cause

None.

Solution

None.

3.43.7 10406

The Server returned more than the maximum of 25 rows allowed for History Configuration.

Error ID

ERR_CL_HIST_MAX_LIMIT_EXCEEDED

Error name

CL_HIST_MAX_LIMIT_EXCEEDED

Cause

This Error message is displayed if there are more rows for History Configuration in the CCA Server than the maximum of 25 allowed.

Solution

The program will save the first 25 rows only. The rest would be discarded.

3.43.8 10407

The Server returned more than the maximum of 25 rows allowed for Trend Configuration

Error ID

ERR_CL_TREND_MAX_LIMIT_EXCEEDED

Error name

CL_TREND_MAX_LIMIT_EXCEEDED

Cause

This Error message is displayed if there are more rows for Trend Configuration in the CCA Server than the maximum of 25 allowed.

Solution

The program will save the first 25 rows only. The rest would be discarded.

3.43.9 10408

The Server returned more than the maximum of 25 allowed for Group Configuration.

Error ID

ERR_CL_GROUP_MAX_LIMIT_EXCEEDED

Error name

CL_GROUP_MAX_LIMIT_EXCEEDED

Cause

This error message is displayed if there are more rows for Group Configuration in the PS Server than the maximum of 25 allowed.

Solution

The program will save the first 25 rows only. The rest would be discarded.

3.43.10 10409

Parameter value not stored.

Error ID

ERR_CL_PARAM_ASSIGN

Error name

CL_PARAM_ASSIGN

Cause

Error occurred during block assignment. The block assignment was completed, but the value was not stored.

Solution

None.

3.43.11 10410

Indicates that the license needs to be upgraded for the option for the load to succeed.

Error ID

ERR_CL_LIC_UPGRADELICENSE

Error name

CL_LIC_UPGRADELICENSE

Cause

There are not enough licenses for the selected feature.

Solution

Upgrade the license for the particular feature.

3.43.12 10411

With the newly defined absolute origin, the projected parameter cannot be exposed as a configuration parameter on the block symbol.

Error ID

ERR_CL_ORIGIN_CONFLICT_CONFIGPARAM

Error name

CL_ORIGIN_CONFLICT_CONFIGPARAM

Cause

The new origin does not have a load destination, therefore the projected parameter cannot be exposed for configuration purpose on the block face.

Solution

Remove the projected parameter from the configuration block face first and try again.

3.43.13 10412

New origin is not an input and conflicts with the pin exposure for item on block.

Error ID

ERR_CL_ORIGIN_PIN_CONFLICT_INPUT

Error name

CL_ORIGIN_PIN_CONFLICT_INPUT

Cause

The origin parameter of a projected parameter conflicts with an existing input pin.

Solution

Remove conflicting pin from the control and try again.

3.43.14 10413

New origin is not an output and conflicts with the pin exposure for item on block.

Error ID

ERR_CL_ORIGIN_PIN_CONFLICT_OUTPUT

Error name

CL_ORIGIN_PIN_CONFLICT_OUTPUT

Cause

The origin parameter of a projected parameter conflicts with an existing output pin.

Solution

Remove conflicting pin from the control and try again.

3.43.15 10414

The origin parameter of item on block is already defined.

Error ID

ERR_CL_ORIGIN_ALREADY_DEFINED

Error name

CL_ORIGIN_ALREADY_DEFINED

Cause

The origin parameter cannot be propagated because it would overwrite the origin on a derived template or instance.

Solution

Undefine the conflicting origin parameter first and try again.

3.43.16 10415

The projected parameter is template defined.

Error ID

ERR_CL_PROJPARAM_IS_TEMPLATE_DEFINED

Error name

CL_PROJPARAM_IS_TEMPLATE_DEFINED

Cause

The operation cannot be executed successfully for template defined projected parameters.

Solution

None.

3.43.17 10416

Operation fails because the parameter is defined as origin for the projected parameter.

Error ID

ERR_CL_PARAMISORIGIN

Error name

CL_PARAMISORIGIN

Cause

The operation failed because the parameter is defined as an origin of a projected parameter.

Solution

Empty or redefine the origin of the conflicting projected parameter first and try again.

3.43.18 10417

Operation fails because item is defined as an origin block.

Error ID

ERR_CL_ORIGINBLOCK

Error name

CL_ORIGINBLOCK

Cause

The selected block is defined as origin block, it cannot be deleted or uncontained.

Solution

Redefine (including empty) the origins of projected parameters defined using the selected block as the origin block.

3.43.19 10418

Uncontain operation fails because item has connections.

Error ID

ERR_CL_BLOCKHASCONNECTIONS

Error name

CL_BLOCKHASCONNECTIONS

Cause

The selected block has connections to it. It Cannot be uncontained unless these connections are deleted.

Solution

Delete the connections to/from the selected block.

3.43.20 10419

Uncontain operation fails because item has been defined as part of a template.

Error ID

ERR_CL_BLOCKTEMPLATEDEFINED

Error name

CL_BLOCKTEMPLATEDEFINED

Cause

The selected block is defined as part of a template.

Solution

Make the selected block not part of its containment parent user template.

3.43.21 10420

The entered origin parameter is invalid.

Error ID

ERR_CL_INVALID_ORIGIN

Error name

CL_INVALID_ORIGIN

Cause

The parameter cannot be used as an origin because it is not a parameter of the basic blocks or tagged blocks contained by this CM.

Solution

Choose a parameter of the basic blocks or tagged blocks contained by this CM.

3.43.22 10421

The parameter item has connections.

Error ID

ERR_CL_PARAMHASCONNECTIONS

Error name

CL_PARAMHASCONNECTIONS

Cause

The operation failed because the parameter has connections.

Solution

Delete the conflicting connections first, then try again.

3.43.23 10422

Failed to Initialize the Version Control System (VCS).

Error ID

ERR_CL_VCS_INITFAILED

Error name

CL_VCS_INITFAILED

Cause

Failed to create VCS library object/ VCS library failed logon/other VCS library errors.

Solution

Register VCS Library Dll and try again.

3.43.24 10423

Invalid Version Control Session Object.

Error ID

ERR_CL_INVALID_VCSSESSIONPTR

Error name

CL_INVALID_VCSSESSIONPTR

Cause

The VCS Session pointer in CL is invalid.

Solution

None.

3.43.25 10424

Invalid Version Control Session ID.

Error ID

ERR_CL_INVALID_VCSSESSIONID

Error name

CL_INVALID_VCSSESSIONID

Cause

The VCS Session ID in CL is invalid.

Solution

None.

3.43.26 10425

A user template from this source is not allowed.

Error ID

ERR_CL_NODROPFORTHISTEMP

Error name

CL_NODROPFORTHISTEMP

Cause

No User Templates allowed on this template.

Solution

None.

3.43.27 10426

Cannot drop item to its own derivation parent.

Error ID

ERR_CL_CANTDROP_ON_DERIV_PARENT

Error name

CL_CANTDROP_ON_DERIV_PARENT

Cause

Dropping on to ones derivation parent is disallowed.

Solution

None.

3.43.28 10427

Cannot create a Circular Reference - Dropping of ones container to its own derivation parent or children is disallowed.

Error ID

ERR_CL_CANTCREATE_CIRC_REFERENCE

Error name

CL_CANTCREATE_CIRC_REFERENCE

Cause

Dropping of ones container to its own derivation parent or children is disallowed

Solution

None.

3.43.29 10428

This system is not licensed to use signature message types.

Error ID

ERR_CL_SIGMSGTYPENOTLICENSED

Error name

SIGMSGTYPENOTLICENSED

Cause

User has selected one of the signature message types in the message block but the system is not licensed for electronic signature use.

Solution

Upgrade the license.

3.43.30 10429

Load requires the Electronic Signature option license.

Error ID

ERR_CL_CMLOADERRNOSIGMSGTYPELIC

Error name

CMLOADERRNOSIGMSGTYPELIC

Cause

User is trying to load a CM using signature message types in a message block but the system is not licensed for electronic signature use.

Solution

Upgrade the license.

3.43.31 10430

This load will not allow acknowledgement of any Electronic Signature license option upgrades.

Error ID

ERR_CL_COMMITERRNOHAVESIGLICUPDATE

Error name

COMMITERRNOHAVESIGLICUPDATE

Cause

User has upgraded the license and is now trying to load from monitor. CommitTrans() has failed, since there is no guarantee that the new value set to HAVESIGLIC will be acknowledged.

Solution

Re-Load from project to make sure that all Electronic Signature license changes are acknowledged.

3.43.32 10431

Cannot change ER while On-Process Migration (OPM) is enabled.

Error ID

ERR_CL_OPMENABLED

Error name

CL_OPMENABLED

Cause

User is in the middle of On-Process Migration, ER changes not allowed.

Solution

Complete the migration or fall back to the previous release.

3.43.33 10432

Item is already contained by item.

Error ID

ERR_CL_CANTCONTAINAGAIN

Error name

CL_CANTCONTAINAGAIN

Cause

The selected tagged block has already been contained by the destination container.

Solution

None.

3.43.34 10433

Block must be selected for the same operation. If block is not loaded, load it first and try again.

Error ID

ERR_CL_UPDBOCKSELECTION

Error name

CL_UPDBOCKSELECTION

Cause

Occurred in a pre check phase of update to project. Connections where found where the owning end is outside the scope but the passive end is inside the scope of the operation.

Solution

Include the blocks shown in the error message into the selection list and try again.

3.43.35 10434

Cannot find firmware information.

Error ID

ERR_CL_NOFIRMWAREMATCH

Error name

CL_NOFIRMWAREMATCH

Cause

Developer or Installation error, ver_rev.txt file not correct.

Solution

Contact Technical Assistance.

3.43.36 10435

Is not a valid internal library name.

Error ID

ERR_CL_INVALIDINTLIBNAME

Error name

CL_INVALIDINTLIBNAME

Cause

The name is not a library in the ERDB.

Solution

None.

3.43.37 10436

Invalid block type.

Error ID

ERR_CL_INVALID_CLSCATEGORY

Error name

CL_INVALID_CLSCATEGORY

Cause

None.

Solution

None.

3.43.38 10437

Invalid Help ID format.

Error ID

ERR_CL_INVALID_HLPIDFMT

Error name

CL_INVALID_HLPIDFMT

Cause

None.

Solution

None.

3.43.39 10438

Duplicate Help ID.

Error ID

ERR_CL_DUP_HLPID

Error name

CL_DUP_HLPID

Cause

None.

Solution

None.

3.43.40 10439

Duplicate Parameter Group.

Error ID

ERR_CL_DUPLPARAMGROUP

Error name

CL_DUPLPARAMGROUP

Cause

None.

Solution

None.

3.43.41 10440

No Group number defined.

Error ID

ERR_CL_GRPNUMNOTDEF

Error name

CL_GRPNUMNOTDEF

Cause

None.

Solution

None.

3.43.42 10441

Attribute specified, but no parent group.

Error ID

ERR_CL_ATTRGRPNUM

Error name

CL_ATTRGRPNUM

Cause

None.

Solution

None.

3.43.43 10442

No Group Name specified.

Error ID

ERR_CL_NOGRPNAME

Error name

CL_ATTRGRPNUM

Cause

None.

Solution

None.

3.43.44 10443

Generic Block Type Specified was not found in the ERDB.

Error ID

ERR_CL_INVGENERICID

Error name

CL_INVGENERICID

Cause

None.

Solution

None.

3.43.45 10444

Parameter Type for named Parameter may not be modified as it has instances derived from it.

Error ID

ERR_CL_PARAMDATATYPECHANGE

Error name

CL_PARAMDATATYPECHANGE

Cause

None.

Solution

None.

3.43.46 10445

Generic Block Type Name not found in ERDB.

Error ID

ERR_CL_INVGENBT

Error name

CL_INVGENBT

Cause

None.

Solution

None.

3.43.47 10446

Invalid Relationship Parent specified.

Error ID

ERR_CL_INVRELPARENT

Error name

CL_INVRELPARENT

Cause

None.

Solution

None.

3.43.48 10447

Invalid XML Filename. File not found.

Error ID

ERR_CL_INVXMLFILENAME

Error name

CL_INVXMLFILENAME

Cause

None.

Solution

None.

3.43.49 10448

Invalid Library Type.

Error ID

ERR_CL_INVLIBTYPE

Error name

CL_INVLIBTYPE

Cause

None.

Solution

None.

3.43.50 10449

Symbol name already exists.

Error ID

ERR_CL_SYM_DUPLICATENAME

Error name

CL_SYM_DUPLICATENAME

Cause

None.

Solution

Rename symbol and try again.

3.43.51 10450

Cannot delete because symbol is referenced.

Error ID

ERR_CL_SYM_CANNOTDELETE

Error name

CL_SYM_CANNOTDELETE

Cause

None.

Solution

Remove symbol reference and try again.

3.43.52 10451

Cannot reload a system library symbol.

Error ID

ERR_CL_SYM_NOSYSRELOAD

Error name

CL_SYM_NOSYSRELOAD

Cause

None.

Solution

None.

3.43.53 10452

Cannot delete a system library symbol.

Error ID

ERR_CL_SYM_NOSYSDELETE

Error name

CL_SYM_NOSYSDELETE

Cause

None.

Solution

None.

3.43.54 10453

Specified image file is not a valid format.

Error ID

ERR_CL_SYM_INVALIDIMAGE

Error name

CL_SYM_INVALIDIMAGE

Cause

None.

Solution

None.

3.43.55 10454

Specified symbol does not exist.

Error ID

ERR_CL_SYM_NOSYMBOL

Error name

CL_SYM_NOSYMBOL

Cause

None.

Solution

None.

3.43.56 10455

No name was provided for library/symbol.

Error ID

ERR_CL_SYM_NAMEBLANK

Error name

CL_SYM_NAMEBLANK

Cause

None.

Solution

None.

3.43.57 10456

Library/symbol name is too long.

Error ID

ERR_CL_SYM_NAMETOOLONG

Error name

CL_SYM_NAMETOOLONG

Cause

None.

Solution

Rename symbol and try again.

3.43.58 10457

Library/Symbol name contains illegal characters.

Error ID

ERR_CL_SYM_NAMEINVALID

Error name

CL_SYM_NAMEINVALID

Cause

None.

Solution

Rename symbol and try again.

3.43.59 10458

No layout is loaded.

Error ID

ERR_CL_LAYOUT_NOLAYOUT

Error name

CL_LAYOUT_NOLAYOUT

Cause

None.

Solution

None.

3.43.60 10459

Layout is read only.

Error ID

ERR_CL_LAYOUT_READONLY

Error name

CL_LAYOUT_READONLY

Cause

None.

Solution

None.

3.43.61 10460

No layout name was provided.

Error ID

ERR_CL_LAYOUT_NONAME

Error name

CL_LAYOUT_NONAME

Cause

None.

Solution

None.

3.43.62 10461

Current layout is locked; new layout cannot be loaded.

Error ID

ERR_CL_LAYOUT_NOLOAD

Error name

CL_LAYOUT_NOLOAD

Cause

None.

Solution

None.

3.43.63 10462

Specified element count does not match defined element count.

Error ID

ERR_CL_LAYOUT_BADCOUNT

Error name

CL_LAYOUT_BADCOUNT

Cause

None.

Solution

None.

3.43.64 10463

Specified image file is not a valid format.

Error ID

ERR_CL_LAYOUT_INVALIDIMAGE

Error name

CL_LAYOUT_INVALIDIMAGE

Cause

None.

Solution

None.

3.43.65 10464

Invalid library ID.

Error ID

ERR_CL_INVALLIBID

Error name

CL_INVALLIBID

Cause

None.

Solution

None.

3.43.66 10465

Illegal Device Index.

Error ID

ERR_CL_DUPLICATE_DEVICE_INDEX

Error name

CL_DUPLICATE_DEVICE_INDEX

Cause

Value entered is not a legal Device Index. It is already configured.

Solution

Enter a valid Device Index.

3.43.67 10466

Cannot assign this CM to GEE because CM contains either non-FFB blocks/connections or nested tagged items other than CMs.

Error ID

ERR_CL_CANNOT_ASSIGN_NONFFB_CM

Error name

CL_CANNOT_ASSIGN_NONFFB_CM

Cause

GEE does not support CMs having basic blocks which are not FFB types nor supports a CM which is nesting other tagged items other than CMs.

Solution

Delete the non-FFB blocks & connections from the CM and try to reassign, or delete the tagged items being nested which are not CMs.

3.43.68 10467

Cannot assign DFB to GEE because DFB being assigned is using hiway box # of an already assigned DFB.

Error ID

ERR_CL_CANNOT_ASSIGN_DFB_DUPLICATE_BOX

Error name

CL_CANNOT_ASSIGN_DFB_DUPLICATE_BOX

Cause

The DFB being assigned is using the same hiway box number of a DFB that is already assigned to the GEE.

Solution

Change the hiway box number in the DFB being assigned to a box number (5-63) that is not yet used by any assigned DFB. The hardware strapped box number (in the actual hiway box) must match that being chosen.

3.43.69 10468

Cannot assign a FFB to a CM since already in a CM

Error ID

ERR_CL_FFB_ALREADY_IN_A_CM

Error name

CL_FFB_ALREADY_IN_A_CM

Cause

The FFB is being dropped into a CM; but it already exists in another CM.

Solution

Must first delete from FFB containing CM before attempting to drop into another CM.

3.43.70 10469

Cannot drop fixed relationship FFBs into DFB parents.

Error ID

ERR_CL_FFB_RELATIONSHIP_DOES_NOT_PERMIT_DROP

Error name

CL_FFB_RELATIONSHIP_DOES_NOT_PERMIT_DROP

Cause

A FFB that is already assigned to a DFB parent on a fixed assignment basis is trying to be dropped into another DFB parent.

Solution

Operation is not permitted. Only dynamic relationship FFB children are permitted to be dropped into compatible DFB parents.

3.43.71 10470

Attempting to drop an incompatible child FFB into a parent DFB.

Error ID

ERR_CL_FFB_NOT_COMPATIBLE_WITH_DFB

Error name

CL_FFB_NOT_COMPATIBLE_WITH_DFB

Cause

Although the FFB being dropped is of a dynamic relationship type, it is incompatible with the DFB parent.

Solution

Drop the FFB into a compatible DFB.

3.43.72 10471

Cannot drop an implemented FFB strategy into a DFB.

Error ID

ERR_CL_FFB_STRATEGIES_CANNOT_BE_DROPPED_INTO_DFB

Error name

CL_FFB_STRATEGIES_CANNOT_BE_DROPPED_INTO_DFB

Cause

Attempting to drop an implemented FFB strategy into a DFB.

Solution

Only FFB templates are permitted to be dropped into a DFB. If an implemented FFB is to be associated with a DFB parent then it must be done through the assignment operation.

3.43.73 10472

Cannot drop CM because it has a parent CM in another GEE.

Error ID

ERR_CL_CM_HAS_CM_PARENT_IN_OTHER_GEE

Error name

CL_CM_HAS_CM_PARENT_IN_OTHER_GEE

Cause

CM cannot be dropped into a GEE since it has a CM parent located in a different GEE.

Solution

Either unassign the associated CMs or rethink what you are doing with the CM containment.

3.43.74 10473

Cannot drop DFB because its children FFBs have CM parents in other GEE(s).

Error ID

ERR_CL_CM_HAS_CM_CHILD_IN_OTHER_GEE

Error name

CL_CM_HAS_CM_CHILD_IN_OTHER_GEE

Cause

CM cannot be dropped into a GEE since it has contained CM children in other GEE(s).

Solution

Either unassign the associated CMs or rethink what you are doing with the CM containment.

3.43.75 10474

Cannot drop CM because its child FFBs have DFB parents in other GEE(s).

Error ID

ERR_CL_CM_FFBS_HAVE_DFB_PARENTS_IN_OTHER_GEES

Error name

CL_CM_FFBS_HAVE_DFB_PARENTS_IN_OTHER_GEES

Cause

CM cannot be dropped into a GEE since its FFBs are in DFBs that are in other GEE(s)

Solution

Either unassign the associated DFBs or rethink what you are doing with the CM containment.

3.43.76 10475

Cannot drop DFB because its child FFBs have CM parents in other GEE(s).

Error ID

ERR_CL_DFB_HAS_FFB_HAVING_CM_OR_CHILD_CM_IN_OTHER_GEE

Error name

CL_DFB_HAS_FFB_HAVING_CM_OR_CHILD_CM_IN_OTHER_GEE

Cause

DFB cannot be dropped into a GEE since its FFBs are in a CM where that CM or its contained CMs are in other GEE(s).

Solution

Either unassign the associated CMs or rethink what you are doing with the CM containment.

3.43.77 10476

Cannot move CM or DFB directly from one GEE into another GEE, the CM or DFB is unassigned from present GEE.

Error ID

ERR_CL_MUST_UNASSIGN_BEFORE_MOVING_TO_
OTHER_GEE

Error name

CL_MUST_UNASSIGN_BEFORE_MOVING_TO_OTHER_
GEE

Cause

DFB/CM cannot be dropped directly from one GEE into another GEE.

Solution

The CM or DFB must first be unassigned from the existing GEE, and then it can be dropped into other GEE. The unassignment has occurred.

3.43.78 10477

Cannot assign Even numbers to DEVICEINDX parameter of Primary EHG

Error ID

ERR_CL_EVEN_EHGDEVICE_INDEX

Error name

CL_EVEN_EHGDEVICE_INDEX

Cause

Trying to assign Even numbers to EHG DEVICEIDX parameter

Solution

Give odd numbers to EHG device index parameter

3.43.79 10478

Cannot assign duplicate Device Index to EHG

Error ID

ERR_CL_DUPLICATE_EHGDEVICE_INDEX

Error name

CL_DUPLICATE_EHGDEVICE_INDEX

Cause

The device index given to EHG module is not free, and being used by some other modules like FTEB.

Solution

Provide any device index which is free in the FTEB network family.

3.43.80 10479

Primary EHG module must be loaded before the Secondary EHG module

Error ID

ERR_CL_EHG_PRIMARY_NOTLOADED

Error name

CL_EHG_PRIMARY_NOTLOADED

Cause

Before loading the secondary module, User has to load primary EHG module

Solution

Load primary module and then try loading secondary EHG module.

3.43.81 10480

EHG Node index cannot be more than 512. Provide a device index which is less than 512.

Error ID

ERR_CL_EHG_HIGH_DEVICEINDEX

Error name

ERR_CL_EHG_HIGH_DEVICEINDEX

Cause

EHG Node cannot have a device index which is greater than 512 in number.

Solution

User has to give a valid device index which is less than 512 during creation of EHG FFB.

3.43.82 10481

Cannot enable simulation when EHG Secondary is present in Monitoring View

Error ID

ERR_CL_EHG_SECONDARY_LOADED

Error name

CL_EHG_SECONDARY_LOADED

Cause

Trying to click the SIMENABLE checkbox on config form when EHG Secondary is still present in monitoring view.

Solution

Delete Secondary module and try again.

3.43.83 10482

Cannot load secondary when Primary EHG module is loaded in Simulation mode

Error ID

ERR_CL_EHG_SIM_LOADED

Error name

CL_EHG_SIM_LOADED

Cause

Primary was loaded when SIENABLE is TRUE. Then SIMENABLE is set to FALSE and Secondary is loaded.

Solution

Delete Primary module from monitoring view, and try again.

3.43.84 10483

This Box number is already in use on this Hiway

Error ID

ERR_CL_EHG_DUPLICATE_BOXNUM

Error name

CL_EHG_DUPLICATE_BOXNUM

Cause

User is trying to give a Box number to EHG/DFB which is already in use either by EHG/DFB on the same Hiway.

Solution

Give another valid box number to EHG/DFB

3.43.85 10484

This operation is not possible because the extended box number is already in use on this Hiway.

Error ID

ERR_CL_EHG_CHANGE_BOXSIZE

Error name

CL_EHG_CHANGE_BOXSIZE

Cause

User is trying to change the size of a DFB from regular to extended, the extended box number is being used by either EHG/DFB of the same Hiway

Solution

Make the Hiway configuration proper by looking all EHG/DFB box numbers on the same Hiway.

3.43.86 10485

Primary EHG Node IP Address cannot be more than 253.

Error ID

ERR_CL_EHG_PRI_HIGH_IP_ADDRESS

Error name

SCL_EHG_PRI_HIGH_IP_ADDRESS Short Name:

Cause

Primary EHG Node cannot have IP Address which is greater than 253 in number.

Solution

User has to give a valid IP Address which is less than or equal to 253 during creation of EHG FFB.

3.43.87 10486

Cannot assign Odd IP Address to Secondary EHG Node.

Error ID

ERR_CL_EHG_SEC_ODD_IP_ADDRESS

Error name

CL_EHG_SEC_ODD_IP_ADDRESS

Cause

Trying to assign Odd numbers to Secondary EHG IPADDRESS parameter.

Solution

Give Even number to EHG IPADDRESS parameter.

3.43.88 10487

Cannot assign duplicate IP Address to EHG

Error ID

ERR_CL_EHG_DUPLICATE_IP_ADDRESS

Error name

CL_EHG_DUPLICATE_IP_ADDRESS

Cause

The IP Address given to EHG module is not free, and being used by some other modules like FTEB.

Solution

Provide any IP Address which is free in the FTEB network family.

3.43.89 10490

Cannot delete parameters while instances exist

Error ID

ERR_CL_PARAMDEL_WHILEINSTANCESEXIST

Error name

PARAMDEL_WHILEINSTANCESEXIST

Cause

You have monitor or project side instances and you have tried to delete a parameter.

Solution

Delete Project and Monitor Side instance.

3.43.90 10491

Cannot delete parameters while user templates exist

Error ID

ERR_CL_PARAMDEL_WHILETEMPLATESEXIST

Error name

PARAMDEL_WHILETEMPLATESEXIST

Cause

You have user derived templates and you have tried to delete a parameter

Solution

Delete Derived user templates

3.43.91 10492

The version of the function does not support multiple parents. Contact TAC.

Error ID

ERR_CL_FCNOTFORMULTI

Error name

CL_FCNOTFORMULTI

Cause

Software bug.

Solution

Do not use multiple parents for the operation.

3.43.92 10493

Cannot set the GUID because another object in the database already has the GUID

Error ID

ERR_CL_DUPLGUID

Error name

CL_DUPLGUID

Cause

Most likely during import, the GUID from the import file was name was modified and is now a duplicate.

Solution

Clear the GUID from the import file and re-import.

3.43.93 10494

Cannot change the GUID, because it already has a GUID.

Error ID

ERR_CL_ALREADYHAVEGUID

Error name

CL_ALREADYHAVEGUID

Cause

Most likely during import, attempted to set a GUID from the import file, but object already has a different GUID.

Solution

Clear the GUID from the import file and re-import.

3.43.94 10495

Cannot find the GUID

Error ID

ERR_CL_GUIDNOTFOUND

Error name

CL_GUIDNOTFOUND

Cause

Lookup on GUID failed, not a real problem

Solution

None.

3.43.95 10496

Warning: Block <systemdefined> does not exist in the project.

Error ID

ERR_CL_BLOCKNOTEXIST

Error name

CL_BLOCKNOTEXIST

Cause

Block does not exist in the Project tab during update to project operation.

Solution

None.

3.44 Codes 10500 to 10598

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3.44.1 10500

Server API returned Error.

Error ID

ERR_CL_SCAN_API

Error name

CL_SVRAPI

Cause

None.

Solution

None.

3.44.2 10501

Server Capacity Error.

Error ID

ERR_CL_SCAN_CAPACITY

Error name

CL_SRVRCAP

Cause

There are more points in the load list than will fit into the Server's database.

Solution

Delete some points from the load operation.

3.44.3 10502

Server Tagname Error tag <name>

This error appears when you load a tag name of a strategy, which is configured in the Control Builder, is same as the name of asset configured in the Enterprise Model. When you click **Continue**, the tag loads to the controller but you cannot view the display for such a tag in the Station.

Error ID

ERR_CL_SCAN_TAGNAME

Error name

CL_SRVRTAG

Cause

Experion server is unable to create a unique tag for display access because the loaded tag name of the strategy conflicts with the name of an asset configured in the Enterprise Model. When the error appears during loading, you cannot view the display for such a tag in the Station since the tag is not created in the Experion Server.

Solution

To verify that tag is a legal Server tag name, perform anyone of the following:

- Change the tag name of the strategy and perform reload.
- Before you rename the strategy, delete the strategy from the Monitoring view.

3.44.4 10503

Server History Records Error

Error ID

ERR_CL_SCAN_HIST_RECS

Error name

CL_SRVRHREC

Cause

An error was returned upon validating server history records, or number of parameters for which history is being collected exceeds the server's capacity. the specific error returned by the server is listed in the error log.

Solution

Correct history data or reduce the number of parameters for which history is being collected.

3.44.5 10504

Server Area Syntax Error tag <name> area <area-name>

Error ID

ERR_CL_SCAN_AREA_SYNTAX

Error name

CL_SRVRARSYN

Cause

Error returned when trying to assign a tag to an Area.

Solution

Verify that Area name is defined and is valid.

3.44.6 10505

Server Connect Error.

Error ID

ERR_CL_SCAN_CONNECT

Error name

CL_SRVRCONN

Cause

Unable to connect to server to validate or load data.

Solution

Insure that Server IP address is correctly defined. This error is returned if there is no server and the address is set to zero. Just continue with the load, the server database load will be skipped.

3.44.7 10506

Server Disconnect Error.

Error ID

ERR_CL_SCAN_DISCONNECT

Error name

CL_SRVRDISC

Cause

An error occurred while trying to disconnect from server. Connection to server may have been lost.

Solution

None.

3.44.8 10507

Server Point Build Error.

Error ID

ERR_CL_SCAN_POINT_BLD

Error name

CL_SRVRPTBLD

Cause

This error is not currently issued by the Control Library.

Solution

None.

3.44.9 10508

Server Error - no error file.

Error ID

ERR_CL_SCAN_NO_ERROR_FILE

Error name

CL_SRVRNOERRFIL

Cause

Upon trying to retrieve the error file, file was not found.

Solution

This error is not currently issued by the Control Library.

3.44.10 10509

Server Error - area <area-name> undefined for tag <tag-name>.

Error ID

ERR_CL_SCAN_AREA_NONE

Error name

CL_SRVRARNONE

Cause

When defining the specified tag, its assigned area could not be found.

Solution

Make sure Server area has been defined.

3.44.11 10510

Server Error

Error ID

ERR_CL_SCAN_ERROR

Error name

CL_SVRERR

Cause

Error while validating server tag names.

Solution

Correct problem with tag names.

3.44.12 10511

Server Warning

Error ID

ERR_CL_SCAN_WARNING

Error name

CL_SVRWARN

Cause

Error while validating server areas.

Solution

Correct problem with areas.

3.44.13 10512

Registry returned bad status getting Server IP address or hostname.

Error ID

ERR_CL_SCAN_BAD_IP_ADDR

Error name

CL_SVRIPADDR

Cause

An error was returned by the Windows Registry when trying to look up the server's IO address or Host Name.

Solution

Use REGEDIT32 to verify correct format of Registry entries.

3.44.14 10513

Server tag name <name> is too long.

Error ID

ERR_CL_SCAN_TAGNAME_TOO_LONG

Error name

CL_SVRTAGLONG

Cause

Tag name is longer than maximum length allowed for server tag names.

Solution

None.

3.44.15 10514

Area name <name> is too long for tag <name>.

Error ID

ERR_CL_SCAN_AREANAME_TOO_LONG

Error name

CL_SVRARLONG

Cause

Area name is longer than maximum length allowed for server area names.

Solution

None.

3.44.16 10515

Invalid Server IP address or hostname.

Error ID

ERR_CL_SCAN_INVALID_IP_ADDR

Error name

CL_SVRINVADR

Cause

Server IP address or host name is invalid.

Solution

Correct the server address/host name.

3.44.17 10516

System error <number>

Error ID

ERR_CL_SYSTEM_ERROR

Error name

CLSYSERR

Cause

A system error was returned by the Server sub-system. See the error log for the specific error number returned.

Solution

Refer to CCA Server documentation for the specific error in question.

3.44.18 10517

Cannot read workstation hostname.

Error ID

ERR_CL_HOSTNAME

Error name

CLHOSTNAME

Cause

None.

Solution

None.

3.44.19 10518

Problem initializing Win Sockets.

Error ID

ERR_CL_SOCKETS

Error name

CLSOCKETS

Cause

None.

Solution

None.

3.44.20 10519

Share item does not exist.

Error ID

ERR_CL_NO_SHARE

Error name

CLNOSHARE

Cause

None.

Solution

None.

3.44.21 10520

Failed to load HSCCLI32.DLL.

Error ID

ERR_CL_SCAN_LOAD_LIB

Error name

SCANLOADLIB

Cause

None.

Solution

None.

3.44.22 10521

Failed to start HSCCLI32.DLL.

Error ID

ERR_CL_SCAN_STARTUP

Error name

SCANSTARTUP

Cause

None.

Solution

None.

3.44.23 10522

Failed to determine Server location.

Error ID

ERR_CL_SCAN_LOCATION

Error name

SCANLOCATION

Cause

None.

Solution

None.

3.44.24 10523

Error in loading Server configuration for strategy.

Error ID

ERR_CL_SCAN_LOAD_FAILED

Error name

SCANLOADFAILED

Cause

None.

Solution

None.

3.44.25 10524

Error in saving Uploaded history configuration for the strategy.

Error ID

ERR_CL_SCAN_HISTORY_SAVE_FAILED

Error name

SCANHISTORYSAVEFAILED

Cause

None.

Solution

None.

3.44.26 10525

Error in saving Uploaded trend configuration for the strategy.

Error ID

ERR_CL_SCAN_TREND_SAVE_FAILED

Error name

SCANTRENDSAVEFAILED

Cause

None.

Solution

None.

3.44.27 10526

Error in saving Uploaded group configuration for the strategy.

Error ID

ERR_CL_SCAN_GROUP_SAVE_FAILED

Error name

SCANGROUPSAVEFAILED

Cause

None.

Solution

None.

3.44.28 10527

Error in Server Scripting.

Error ID

ERR_CL_SCAN_SRVSCRIPT

Error name

CL_SCANSRVSCRIPT

Cause

None.

Solution

None.

3.44.29 10528

Deleted items need to be removed.

Error ID

ERR_CL_SCAN_SRVSCRIPT_CLEANUP_REQ

Error name

CL_SCAN_SRVSCRIPT_CLEANUP_REQ

Cause

Too many scripts for deleted trigger parameter in the server script.

Solution

Invoke the script editor and remove the scripts for deleted parameter.

3.44.30 10529

Cannot Load History Configuration Information for Parameter item as Gating parameter references a substitute parameter item.

Error ID

ERR_CL_GATEPARAM_SUBSTITUTEPARAM

Error name

CL_GATEPARAM_SUBSTITUTEPARAM

Cause

This Error message is displayed if the user tries to load a History Parameter to Server whose Gating parameter references a Substituted parameter.

Solution

Resolve the substituted parameters and try again.

3.44.31 10530

Server Error - Associated Asset undefined for tag

Error ID

ERR_CL_ASSOCASSET_NONE

Error name

CL_ASSOCASSET_NONE

Cause

Server Error - Associated Asset undefined for tag

Solution

None.

3.44.32 10531

Server Associated Asset Syntax Error tag asset

Error ID

ERR_CL_ASSOCASSET_SYNTAX

Error name

CL_ASSOCASSET_SYNTAX

Cause

Server Associated Asset Syntax Error tag asset

Solution

None.

3.44.33 10532

Associated Asset name is too long for tag

Error ID

ERR_CL_ASSOCASSETNAME_TOO_LONG

Error name

CL_ASSOCASSETNAME_TOO_LONG

Cause

Associated Asset name is too long for tag

Solution

None.

3.44.34 10534

Unable to validate the uniqueness of the Tag Name.

Error ID

ERR_CL_SR_API

Error name

CL_SYSREPAPI

Cause

This error message appears during load operations during any of the following conditions:

- If the Control Builder was logged on using **localhost** as the Server Name instead of using the actual server name.
- If Experion PKS System Repository service is not running on the server to which the Control Builder was connected to.
- Control Builder is open and a server switchover has happened.

Solution

Ensure that the Control Builder is connected to the current primary server (check this from the status bar of the Configuration Studio) and that the Experion PKS System Repository service on that server is running.

3.44.35 10535

Invalid item name

Error ID

ERR_CL_SCAN_ITEMNAME

Error name

CL_SRVRITEM

Cause

This item name has already been used by another tag in the system.

Solution

Use a different item name for the tag.

3.44.36 10551

Directory is invalid.

Error ID

ERR_CL_MIGRAT_INVALIDDIR

Error name

CL_MIGRAT_INVALIDDIR

Cause

This will be caused when the current logged on user is not having sufficient privileges to create a new directory or while making calls to windows API with this directory as an argument, the API is returning an error.

Solution

Make sure the current logged in user is having sufficient privileges to create file/director in the mentioned path. If the user already has sufficient privileges to create the directory, check the error log to get the exact reason why windows APIs are returning errors.

3.44.37 10552

Could not get system drive.

Error ID

ERR_CL_MIGRAT_SYSDRIVE

Error name

CL_MIGRAT_SYSDRIVE

Cause

Not able to determine the drive volume in which Operating System is installed.

Solution

There is no work around. Error log will have the exact error why application could not get the system drive.

3.44.38 10553

Could not get temporary directory path to backup files.

Error ID

ERR_CL_MIGRAT_TEMPPATH

Error name

CL_MIGRAT_TEMPPATH

Cause

This situation will arise when the user is not having both system defined and user defined TEMP or TMP environment variables.

Solution

Make sure the system or user defined TEMP or TMP environment variable is defined

3.44.39 10554

None.

Error ID

ERR_CL_MIGRAT_DRIVESPACE

Error name

CL_MIGRAT_DRIVESPACE

Cause

None.

Solution

None.

3.44.40 10555

There is no enough space to take backup of Check point files for this entity.

Error ID

ERR_CL_MIGRAT_NOSPACE

Error name

CL_MIGRAT_NOSPACE

Cause

There is not enough space available for the current logged on user in temporary directory.

Solution

Make sure there is enough space in System/User defined environment variable.

3.44.41 10556

Failed to backup checkpoint files for the entity.

Error ID

ERR_CL_MIGRAT_BKUPCHKPTFILES

Error name

CL_MIGRAT_BKUPCHKPTFILES

Cause

Could not copy Check point related files to the temp directory

Solution

Make sure sufficient free space is available in System/User defined temporary directory.

3.44.42 10557

Failed to remove Checkpoint backup files.

Error ID

ERR_CL_MIGRAT_REMOVEBKUP

Error name

CL_MIGRAT_REMOVEBKUP

Cause

User is not having privileges to delete the file/directory in temporary directory.

Solution

Make sure enough privileges to the current logged in user to delete files/directories in temporary directory.

3.44.43 10558

Failed to restore Checkpoint backup files.

Error ID

ERR_CL_MIGRAT_RESTORECHKPTFILES

Error name

CL_MIGRAT_RESTORECHKPTFILES

Cause

User is not having sufficient privileges/space to restore checkpoint files back.

Solution

Proper reason will be logged in error log. Make sure the current logged in user is having privileges/space to do this operation.

3.44.44 10559

Unable to create directory to take Check point file Backup

Error ID

ERR_CL_MIGRAT_DIRCREATE

Error name

CL_MIGRAT_DIRCREATE

Cause

Wizard is not able to create a folder under Chkpt share on the server to take Check Point files.

Solution

Make sure the Chkpt and CPBASE shares are exists and the user who is running wizard is given sufficient privileges to create the directory and files under it.

3.44.45 10560

Cannot copy file.

Error ID

ERR_CL_MIGRAT_COPYFILE

Error name

CL_MIGRAT_COPYFILE

Cause

User permissions or available free space might cause this problem.

Solution

Make sure the logged in user is having sufficient permissions to do this operation.

3.44.46 10561

Cannot delete file.

Error ID

ERR_CL_MIGRAT_DELFIL

Error name

CL_MIGRAT_DELFIL

Cause

User permissions might cause this problem.

Solution

Make sure the logged in user has sufficient permissions to do this operation.

3.44.47 10562

Share is not available on the Server.

Error ID

ERR_CL_MIGRAT_SHAREDOESNTEXIST

Error name

CL_MIGRAT_SHAREDOESNTEXIST

Cause

Before Wizard starts On Process Migration, it will take a backup of Check point files on to server Chkpt and CPBASE Share. If the Share is not exists on the server, the Wizard will inform this to the user.

Solution

Make sure the Chkpt and CPBASE shares exist on the server with required access.

3.44.48 10563

Sufficient Privileges are not given to the current logged in user to take Check Point files on Server.

Error ID

ERR_CL_MIGRAT_ACCESS_DENIED

Error name

CL_MIGRAT_ACCESS_DENIED

Cause

Before the Wizard starts On Process Migration, it takes backup of Check point files on to server Chkpt and CPBASE Share. If the Share is not given write permission to the user who is trying to start OPM.

Solution

Make sure the Chkpt and CPBASE shares exists on the server with required access.

3.44.49 10564

The utility functions which are used for Chkpt Backup & Restore, passed a bad parameter.

Error ID

ERR_CL_MIGRAT_NETAPIPROBLEM

Error name

CL_MIGRAT_NETAPIPROBLEM

Cause

This is an internal error message

Solution

Restart Control Builder Application

3.44.50 10565

Internal Error message

Error ID

ERR_CL_MIGRAT_INVALIDPARAM

Error name

CL_MIGRAT_INVALIDPARAM

Cause

This is a internal error message

Solution

Restart Control Builder Application.

3.44.51 10566

Migration wizard encountered an error while communicating to the Series C Module.

Error ID

ERR_CL_MIGRATE_ECATNOGOOD

Error name

CL_MIGRATE_ECATNOGOOD

Cause

Wizard uses eCAT Library to communicate Series C Modules like C300 and FIM4. eCAT library returned returned kMsNg status for one of eCAT library API function.

Solution

Make sure at least one tool other than the Control Builder is able to communicate to the module which is under Migration.

3.44.52 10567

eCAT Library lost communication to Series C Module.

Error ID

ERR_CL_MIGRATE_ECATNOCONNECT

Error name

CL_MIGRATE_ECATNOCONNECT

Cause

Wizard opens a connection to a Series Module which is under migration. Sometimes the eCAT library restarts modules to bring them in a required state to do the required operation. So in such conditions, there is a possibility of loosing a connection. eCAT will not be able to communicate to the Series C Module

Solution

Make sure at least one tool other than the Control Builder is able to communicate to the module which is under Migration.

3.44.53 10568

eCAT Library returned an unknown error.

Error ID

ERR_CL_MIGRATE_ECATUNKNOWN

Error name

CL_MIGRATE_ECATUNKNOWN

Cause

eCAT API returned an unexpected error.

Solution

Make sure at least one tool other than the Control Builder is able to communicate to the module which is under Migration.

3.44.54 10569

Migration wizard failed to get the desired value for the parameter.

Error ID

ERR_CL_MIGRATE_WAITERROR

Error name

CL_MIGRATE_WAITERROR

Cause

Wizard implemented a state machine of controller indirect synchronization mechanism. In this implementation wizard waits for few parameter values to reach a desired value to issue another command.

Solution

There could be a lot of situations where this can happen.

3.44.55 10570

During Indirect synchronization an error occurred.

Error ID

ERR_CL_MIGRATE_INDRCTSYNCFAIL

Error name

CL_MIGRATE_INDRCTSYNCFAIL

Cause

While doing On Process Migration the wizard does an indirect way of synching the two controllers at different firmware releases. While doing this the Controller faced some problems due to which OPM cannot proceed until a user has rectified the existing problem.

Solution

The reasons for this failure could be there are Ghost blocks/connections present in the Controller. There could be a problem in controller state machine.

3.44.56 10583

Server Error Outputting to File.

Error ID

ERR_CL_HSC_C_FILE_OUTPUT_ERROR

Error name

CL_HSCFIOUTERR

Cause

None.

Solution

None.

3.44.57 10584

Server Could Not Open File - Check Directory.

Error ID

ERR_CL_HSC_C_FILE_NOT_OPEN

Error name

CL_HSCFILNOPEN

Cause

None.

Solution

None.

3.44.58 10585

Server has No Points to Build.

Error ID

ERR_CL_HSC_C_NO_POINTS_TO_BUILD

Error name

CL_HSCNOPTBLD

Cause

None.

Solution

None.

3.44.59 10586

Server Point Capacity Limit.

Error ID

ERR_CL_HSC_C_NOT_ENOUGH_HIST_POINTS

Error name

CL_HSCNENUFHP

Cause

None.

Solution

None.

3.44.60 10587

Server Point Capacity Limit.

Error ID

ERR_CL_HSC_C_NOT_ENOUGH_POINTS

Error name

CL_HSCNTENUFPT

Cause

None.

Solution

None.

3.44.61 10588

Server close trace failed.

Error ID

ERR_CL_HSC_C_CLOSETRACE_FAIL

Error name

CL_HSCCLOTRFL

Cause

None.

Solution

None.

3.44.62 10589

Server close debug failed.

Error ID

ERR_CL_HSC_C_CLOSEDDEBUG_FAIL

Error name

CL_HSCCLODBGFL

Cause

None.

Solution

None.

3.44.63 10590

Server WSA Cleanup Failed.

Error ID

ERR_CL_HSC_C_WSACLEANUP_FAIL

Error name

CL_HSCWSACLNFL

Cause

None.

Solution

None.

3.44.64 10591

Server Invalid Connection.

Error ID

ERR_CL_HSC_C_INVALID_CONNECTION

Error name

CL_HSCINVCONN

Cause

None.

Solution

None.

3.44.65 10592

Server No Free Connection

Error ID

ERR_CL_HSC_C_NO_FREE_CONNECTION

Error name

CL_HSCNOFREECON

Cause

Server does not have capacity to accept a connection.

Solution

May have too many clients for server.

3.44.66 10593

Server not started.

Error ID

ERR_CL_HSC_C_NOT_STARTED

Error name

CL_HSCNOTSTART

Cause

Server was not started.

Solution

Start server.

3.44.67 10594

Server WSA (WINSOCK) startup failed.

Error ID

ERR_CL_HSC_C_WSASTARTUP_FAIL

Error name

CL_HSCWSASTRTFL

Cause

Server was unable to start Windows Sockets (WINSOCK) which is the underlying mechanism used for TCP/IP communication.

Solution

Insure that proper components for networking are installed at server such as WINSOCK DLL and that networking options are set up correctly.

3.44.68 10595

Server WINSOCK open failed

Error ID

ERR_CL_HSC_C_WINSOCK_OPEN_FAIL

Error name

CL_HSCWSOPENFL

Cause

Server was unable to open a socket for TCP/IP communication.

Solution

Insure that proper components for networking are installed at server such as WINSOCK DLL and that networking options are set up correctly.

3.44.69 10596

Server open trace failed.

Error ID

ERR_CL_HSC_C_OPENTRACE_FAIL

Error name

CL_HSCOPENTRFL

Cause

Server open trace failed

Solution

None.

3.44.70 10597

Server open debug failed.

Error ID

ERR_CL_HSC_C_OPENDEBUG_FAIL

Error name

CL_HSCOPENDBGFL

Cause

Server open debug failed.

Solution

None.

3.44.71 10598

Server already started.

Error ID

ERR_CL_HSC_C_ALREADY_STARTED

Error name

CL_HSCALRDYSTR

Cause

Server was already started.

Solution
None.

3.45 Codes 10601 to 10699

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3.45.1 10601

Does not have Whole Array support

Error ID

ERR_CL_NO_WHOLE_ARRAY_SUPPORT

Error name

CL_NO_WHOLE_ARRAY_SUPPORT

Cause

Strategy is not an OPC block or has an assignment parent which does not support whole arrays

Solution

Unassign the block or assign it to an EE which supports whole arrays

3.45.2 10602

Whole Array Parameter cannot be connected to a Scalar / Nested Parameter.

Error ID

ERR_CL_WA_CONN_IDX_MISMATCH

Error name

CL_WA_CONN_IDX_MISMATCH

Cause

A whole array indexed parameter has been connected to a scalar / nested parameter

Solution

Connect the whole array indexed parameter to another whole array indexed parameter OR
Connect the non-whole array indexed parameter to another non-whole array indexed parameter.

3.45.3 10603

Dimension Mismatch in the two ends of a Whole Array Connection.

Error ID

ERR_CL_WA_CONN_DIMENSION_MISMATCH

Error name

CL_WA_CONN_DIMENSION_MISMATCH

Cause

A whole array connection between two parameters with different dimensions has been made

Solution

Make a whole array connection between two parameters with same dimension

3.45.4 10604

Whole Array Connection between 2 dimensional parameters with different second dimension sizes cannot be made.

Error ID

ERR_CL_WA_CONN_2DPARAM_2D_MISMATCH

Error name

CL_WA_CONN_2DPARAM_2D_MISMATCH

Cause

A whole array connection between two 2 dimensional parameters with different second dimension sizes has been made.

Solution

Make a whole array connection between two 2 dimensional parameters only if their second dimension sizes match.

3.45.5 10605

Parameter data size greater than 8K not allowed.

Error ID

ERR_CL_WA_PARAM_SIZE_MAX_EXCEEDED

Error name

CL_WA_PARAM_SIZE_MAX_EXCEEDED

Cause

A whole array indexed connection with the size of either / both ends greater than 8K bytes is being loaded.

Solution

Delete the faulty connection, and attempt to load again.

3.45.6 10606

Does not support Whole Arrays

Error ID

ERR_CL_EE_NO_WA_ATTRIBUTE

Error name

CL_EE_NO_WA_ATTRIBUTE

Cause

A strategy with Whole Array pins / connections on itself or its contained blocks is being assigned to an execution environment that does not support Whole Arrays.

Solution

Delete the Whole Array pins / connections, and attempt to assign again.

OR

Assign the strategy to an execution environment that supports Whole Arrays.

3.45.7 10607

Whole Array origin cannot be set does not have Whole Array pin exposure

Error ID

ERR_CL_INVALID_WHOLE_ARRAY_ORIGIN

Error name

CL_INVALID_WHOLE_ARRAY_ORIGIN

Cause

A whole array origin is being defined on a parameter that does not have whole array pin exposure.

Solution

Assign whole array pin exposure permission to the origin parameter by changing the def file.

3.45.8 10608

Whole Array parameter cannot be set as Parameter Reference

Error ID

ERR_CL_INVALID_WA_PARAM_REF

Error name

CL_INVALID_WA_PARAM_REF

Cause

A whole array parameter is being set as a parameter reference.

Solution

Do not set a whole array parameter as a parameter reference.

3.45.9 10609

Indexed Projected Parameter cannot be set as origin

Error ID

ERR_CL_INVALID_INDEXED_ORIGIN

Error name

CL_INVALID_INDEXED_ORIGIN

Cause

An index of a whole array projected parameter is being set as the origin of another projected parameter.

Solution

Do not set an index of a whole array projected parameter as the origin of another projected parameter.

This is a constraint at this point.

3.45.10 10610

First Dimension cannot be changed. Whole Array connection exists.

Error ID

ERR_CL_INVALID_DIM_CONN_EXISTS

Error name

CL_INVALID_DIM_CONN_EXISTS

Cause

The first dimension of the parameter cannot be changed as a whole array connection exists.

Solution

If a whole array connection exists, do not change the first dimension.

3.45.11 10611

Cannot make individual parameter template undefined. Whole Array parameter is template defining.

Error ID

ERR_CL_CANT_DEL_IND_WAEXISTS

Error name

CL_CANT_DEL_IND_WAEXISTS

Cause

An individual parameter with whole array permission is being template undefined when the whole array parameter itself is template defined.

Solution

Make the whole array parameter template undefined.

3.45.12 10612

Cannot add / remove WholeArrayUDT symbol attribute.

Error ID

ERR_CL_CANT_ADD_REM_WA_UDT_SA

Error name

CL_CANT_ADD_REM_WA_UDT_SA

Cause

A symbol attribute of type WholeArrayUDT could not be added / removed because of various reasons.

Solution

None.

3.45.13 10613

Block as an ID that previously existed with different GUID than specified. Abort.

Error ID

ERR_CL_NOMATCHGUID

Error name

CL_NOMATCHGUID

Cause

Most likely caused by backing up or restoring QVCS and ERDB independent of each other. For example, restore an older ERDB and start building blocks, then use QVCS to revert. It's possible that a block in QVCS is using an id that got assigned to newly added blocks.

Solution

Make sure the databases are consistent

3.45.14 10625

Owning end connection cannot have a RunTime Computed Index.

Error ID

ERR_CL_INVALID_RUNTIME_OWNING_PARAM

Error name

CL_INVALID_RUNTIME_OWNING_PARAM

Cause

The owning end of a connection has a run time computed index.

Solution

--

3.45.15 10626

Parameter connector cannot have a RunTime Computed Index.

Error ID

ERR_CL_INVALID_RUNTIME_PARAM_CONNECTOR

Error name

CL_INVALID_RUNTIME_PARAM_CONNECTOR

Cause

A parameter connector has a run time computed index.

Solution

Change the parameter connector.

3.45.16 10627

Different assignment parents.

Error ID

ERR_CL_DIFF_RT_ASSIGN_PARENT

Error name

CL_DIFF_RT_ASSIGN_PARENT

Cause

The strategy executing the expression, and the strategy for which the run time indexed expression is provided have different execution environments.

Solution

Either change the expression or assign both the strategies to the same EE.

3.45.17 10628

Same run time expression index(es) used, but have different assignment parents.

Error ID

ERR_CL_DIFF_RUNTIME_ASSIGN_ENV

Error name

CL_DIFF_RUNTIME_ASSIGN_ENV

Cause

The strategy executing the expression, and the strategy for which the run time indexed expression is provided have different execution environments.

Solution

Either change the expression or assign both the strategies to the same EE.

3.45.18 10629

Use the Relationship Browser to find relevant CM / SCM expression references.

Error ID

ERR_CL_RUNTIME_REFER_REL_BROWSER

Error name

CL_RUNTIME_REFER_REL_BROWSER

Cause

The strategy executing the expression, and the strategy for which the run time indexed expression is provided have different execution environments.

Solution

Either change the expression or assign both the strategies to the same EE.

3.45.19 10631

Module checkpoint is incompatible between the System Repository service and the checkpoint file.

Error ID

ERR_CL_CHKPT_CMINCOMPATIBLE

Error name

CL_CMINCOMPATIBLE

Cause

The block's checkpoint compatibility parameter is not exact between the System Repository (SR) service and the checkpoint file. SR and the checkpoint file are out of sync.

Solution

Reload the tagged block and/or rebuild the checkpoint. Then save the checkpoint for the controller having this tagged block.

3.45.20 10632

Could not write block ext info for module in checkpoint file.

Error ID

ERR_CL_CHKPT_BLKEXTRECWRITEERR

Error name

CL_CHKPTBLKEXTRECWRITEERR

Cause

Could not create file for block extension.

Solution

Check disk space and access level and reload

3.45.21 10633

Could not read block ext info for module from checkpoint file

Error ID

ERR_CL_CHKPT_BLKEXTRECREADERR

Error name

CL_CHKPTBLKEXTRECREADERR

Cause

File not found, sharing/lock violation.

Solution

Reload this module/Rebuild Checkpoint from Monitor

3.45.22 10634

Could not load dll

Error ID

ERR_CL_CHKPT_BLKEXTDLLLOADERR

Error name

CL_CHKPTBLKEXTDLLLOADERR

Cause

Missing block extension dll, path not correct

Solution

Install/copy the missing dll

3.45.23 10635

Could not write CCL info in checkpoint file

Error ID

ERR_CL_CHKPT_CCLWRITEERR

Error name

L_CHKPTCCLWRITEERR

Cause

Error writing CCL to checkpoint file

Solution

Reload this module/Rebuild checkpoint from Monitor

3.45.24 10636

Could not read CCL info from checkpoint file

Error ID

ERR_CL_CHKPT_CCLREADERR

Error name

CL_CHKPTCCLREADERR

Cause

Error reading CCL from the checkpoint file

Solution

Rebuild Checkpoint from Monitor and then try to restore/load

3.45.25 10637

CCL library could not be located

Error ID

ERR_CL_CHKPT_MISSINGLIBCODE

Error name

CL_MISSINGLIBCODE

Cause

CCL not found in ERDB

Solution

None

3.45.26 10638

Firmware version mismatch.

Error ID

ERR_CL_CHKPT_CCLVERMISMATCH

Error name

CL_CCLVERMISMATCH

Cause

An improper checkpoint file is being used to restore.

Solution

Select a different checkpoint file.

3.45.27 10639

Module was not found in checkpoint, Rebuild checkpoint to correct the problem

Error ID

ERR_CL_CHKPT_NOTINCHKPT

Error name

CL_NOTINCHKPT

Cause

Various

Solution

Rebuild checkpoint from Monitor

3.45.28 10640

This checkpoint file is intended to restore the node: Module not in this cluster

Error ID

ERR_CL_CHKPT_GUIDINCOMPATIBLE

Error name

CL_GUIDINCOMPATIBLE

Cause

Selecting a checkpoint file from a different cluster to restore

Solution

Select a checkpoint file from this cluster.

3.45.29 10641

This release cannot read this version of Checkpoint file. Rebuild Checkpoint to correct the problem

Error ID

ERR_CL_CHKPT_SSVERMISMATCH

Error name

CL_CHKPT_SSVERMISMATCH

Cause

A new release has been installed, but trying to read an older version of snapshot file

Solution

Rebuild checkpoint for this node.

3.45.30 10642

Create CPBase share folder!

Error ID

ERR_CL_CHKPT_NOCPBASE

Error name

CL_CHKPT_NOCPBASE

Cause

CheckpointBase is not shared as CPBase

Solution

None. Solution: Create CheckpointBase in error reporting directory and share it as CPBase with full permissions

3.45.31 10643

Rebuilt the checkpoint for the module.

Error ID

ERR_CL_CHKPT_REBUILDCOMPLETE

Error name

CL_CHKPT_REBUILDCOMPLETE

Cause

This is not an error message.

The load progress bar is not updated properly during a checkpoint rebuild operation. Hence, an impression is obtained that the rebuild failed.

Solution

This message was added to notify that the rebuild completed successfully.

3.45.32 10644

Reload platform block to rebuild checkpoint

Error ID

ERR_CL_NOPLATFORMBLOCK

Error name

CL_NOPLATFORMBLOCK

Cause

Platform does not exist or is not accessible

Solution

None

3.45.33 10645

DB version mismatch. This checkpoint cannot be used to restore.

Error ID

ERR_CL_CHKPT_DBVERMISMATCH

Error name

CL_CHKPT_DBVERMISMATCH

Cause

Selected checkpoint was built in a different release

Solution

Rebuild checkpoint if this error is seen during a load/delete or select a different checkpoint to restore.

3.45.34 10646

Could not read DB version from checkpoint

Error ID

ERR_CL_CHKPT_NODBVER

Error name

CL_CHKPT_NODBVER

Cause

There was an error retrieving DB version info when checkpoint was created.

Solution

Rebuild checkpoint if this error is seen during a load/delete or select a different checkpoint to restore.

3.45.35 10647

CCL mismatch. This Checkpoint does not contain valid CCLs.

Error ID

ERR_CL_CHKPT_CCL_MISMATCH

Error name

CL_CHKPT_CCL_MISMATCH

Cause

One or more CCLs were patched. The selected Checkpoint file does not contain the patched binary.

Solution

You may have to perform the following:

- Select a different Checkpoint file or rebuild Checkpoint.
- Apply the server reboot after rebuilding the Checkpoint.

3.45.36 10648

Library in checkpoint does not match the library in database.

Error ID

ERR_CL_CHKPT_CCL_PATCHED

Error name

CL_CHKPT_CCL_PATCHED

Cause

CCL was patched. The selected checkpoint file does not contain the patched binary.

Solution

Select a different checkpoint file or rebuild checkpoint.

3.45.37 10649

'CPCOMPATIBLE' mismatch between the checkpoint file and the SR service.

Error ID

ERR_CL_CHKPT_COMPATMISMATCH

Error name

CL_CHKPT_COMPATMISMATCH

Cause

The block's checkpoint compatibility parameter is not exact between the SR service and the checkpoint file. SR and checkpoint file are out of sync.

Solution

Rebuild the checkpoint file and then save the checkpoint for the controller having this tagged block.

3.45.38 10650

Failed to update Save Percentage information for entity in Sysrep.

Error ID

ERR_CL_CHKPT_SAVEPERCUPDATEFAIL

Error name

CL_CHKPT_SAVEPERCUPDATEFAIL

Cause

Sysrep may not be running

Solution

Restart Sysrep

3.45.39 10651

Could not access the SR service for reading compatibility value.

Error ID

ERR_CL_CHKPT_COMPAT_SRACCESS_FAIL

Error name

CL_CHKPT_COMPAT_SRACCESS_FAIL

Cause

SR might not be running or is out of sync with the Control builder (CB) and/or the Engineering Repository Database (ERDB).

Solution

Restart the SR.

3.45.40 10652

Copy back to file failed.

Error ID

ERR_CL_CHKPT_COPYBACK_FAIL

Error name

CL_CHKPT_COPYBACK_FAIL

Cause

Copy back to LATEST file failed for the newly saved file. Latest file might be in use.

Solution

Retry save after some time.

3.45.41 10653

Module has its checkpoint entirety state changed to mis-matched.

Error ID

ERR_CL_CHKPT_CABMISMATCH

Error name

ERR_CL_CHKPT_CABMISMATCH

Cause

A checkpoint rebuild was performed before reloading the edited custom (CAB/CDB/PHASE, and so on) types for component blocks in this tagged block. Also, this error can occur on any tagged block when its checkpoint compatibility number is not compared during a checkpoint rebuild.

Solution

Reload this tagged block from the project side.

3.45.42 10655

User can view and run the CP Task for already deleted controller.

Error ID

EXPKS_E_WARN_CL_CHKPT_DELCHKPTTASK

Error name

CL_CHKPT_DELCHKPTTASK

Cause

The checkpoint task runs for the deleted controller also.

Solution

Do not delete controller from the Project view when the controller is still in the checkpoint tasks.

3.45.43 10661

Invalid Execution Period.

Error ID

ERR_CL_CM_ASSIGN_INVALIDPERIOD

Error name

CL_CM_ASSIGN_INVALIDPERIOD

Cause

Configured CM execution period is invalid for new CM assignment

Solution

None; Assignment operation fails and CM becomes unassigned.

3.45.44 10662

Invalid Execution Period. Valid Periods are: DEFAULT, NONE and PERIOD \geq 500ms

Error ID

ERR_CL_CM_ASSIGN_INVALIDACEPERIOD

Error name

CL_CM_ASSIGN_INVALIDACEPERIOD

Cause

None.

Solution

Shortened ACE valid periods due to error handling size limitation

3.45.45 10663

Invalid Execution Period. Valid Periods are: DEFAULT, and 500ms \leq PERIOD \leq 20Sec

Error ID

ERR_CL_CM_ASSIGN_INVALIDSCMPERIOD

Error name

CL_CM_ASSIGN_INVALIDSCMPERIOD

Cause

An unassigned SCM is being assigned with an execution period that is invalid for the selected CEE type.

Solution

Select a different period from the dialog box. Refer to PDF Collection for valid SCM execution periods for each CEE type.

3.45.46 10671

Bad Nested Transaction level

Error ID

ERR_CL_BAD_TRANSACTION_LEVEL

Error name

CL_BAD_TRANSACTION_LEVEL

Cause

Bad Nested Transaction level

Solution

None.

3.45.47 10672

A Nested transaction already exists.

Error ID

ERR_CL_BAD_NESTED_TRANSACTION

Error name

CL_BAD_NESTED_TRANSACTION

Cause

A Nested transaction already exists. More than one nested transaction is not allowed.

Solution

None.

3.45.48 10673

ERROR in Expression

Error ID

ERR_CL_EXPR_PARSER_FATAL_SEVERE_ERROR

Error name

CL_EXPR_PARSER_FATAL_SEVERE_ERROR

Cause

Syntax error occurred in the Expression.

Refer to the specific Expression error code number at: “Expression Codes 4005 to 4077” on page 1726.

**Solution**

Correct the Expression.

3.45.49 10674

The internal expression storage exceeded the limit specified. Internal storage cannot exceed the number of characters specified.

Error ID

ERR_CL_EXPRSTR_TOOLONG

Error name

ERR_CL_EXPRSTR_TOOLONG

Cause

The expression written consumes more internal storage than allocated for it in the database.

Solution

Modify the expression to reduce the internally consumed character storage. The parameter references may consume more internal storage than required for the visible display. Hence, reducing the number of parameter references may correct this error. Make other changes as required to reduce the internally consumed character storage.

3.45.50 10675

No diagnostic information created.

Error ID

ERR_CL_EXPR_PARSER_NO_DIAGNOSTIC_MESSAGE_FORMAT

Error name

CL_EXPR_PARSER_NO_DIAGNOSTIC_MESSAGE_FORMAT

Cause

Parser could not create diagnostic information

Solution

Correct the Expression.

3.45.51 10676

Fatal or Severe ERROR in Expression

Error ID

ERR_CL_EXPR_PARSER_FATAL_SEVERE_ERROR_MESSAGE_FORMAT

Error name

CL_EXPR_PARSER_FATAL_SEVERE_ERROR_MESSAGE_FORMAT

Cause

Error in the Expression.

Solution

Correct the Expression.

3.45.52 10677

Warning in Expression

Error ID

ERR_CL_EXPR_PARSER_WARNING_MESSAGE_FORMAT

Error name

CL_EXPR_PARSER_WARNING_MESSAGE_FORMAT

Cause

Warning in the Expression.

Solution

Correct the Expression.

3.45.53 10678

The expression string is too long. The displayed expression cannot exceed the characters specified.

Error ID

ERR_CL_EXPRESSIONTOOLONG

Error name

CL_EXPRESSIONTOOLONG

Cause

The displayed expression is too long.

Solution

Shorten the displayed expression.

3.45.54 10679

Maximum number of PCDI Master Blocks per controller exceeded.

Error ID

ERR_CL_MBTCPMASTER_MAXALLOW

Error name

CL_MBTCPMASTER_MAXALLOW

Cause

Added more than eight Master Block to a controller.

Solution

Add additional block(s) to a different controller.

3.45.55 10680

Invalid Start Index. Must be 1..65535 or 100001..165535.

Error ID

ERR_CL_MBTCPFLAG_INVALID_STARTINDEX

Error name

CL_MBTCPFLAG_INVALID_STARTINDEX

Cause

The Start index entered is invalid.

Solution

Use index in the range of 1..65535 or 100001..165535.

3.45.56 10681

Invalid Start Index. Must be 200001..265535 or 300001..365535 or 400001..465535 or 700001..765535 or 800002..865535 or 900001..965535

Error ID

ERR_CL_MBTCPNUMERIC_INVALID_STARTINDEX

Error name

CL_MBTCPNUMERIC_INVALID_STARTINDEX

Cause

The Start index entered is invalid.

Solution

Use index in the range of 200001..265535 or 300001..365535 or 400001..465535 or 700001..765535 or 800002..865535 or 900001..965535.

3.45.57 10682

Invalid Start Index. Must be 500001..565535 or 600000..665535 or 699999

Error ID

ERR_CL_MBTCPTEXT_INVALID_STARTINDEX

Error name

CL_MBTCPTEXT_INVALID_STARTINDEX

Cause

The Start index entered is invalid.

Solution

Use index in the range of 500001..565535 or 600000..665535 or 699999.

3.45.58 10683

Invalid number of numeric. May not exceed 120.

Error ID

ERR_CL_MBTCPNUMERIC_INVALID_NNUMERIC

Error name

CL_MBTCPNUMERIC_INVALID_NNUMERIC

Cause

The number of numeric entered is invalid.

Solution

Use number that is not greater than 120.

3.45.59 10684

Invalid number of numeric. May not exceed 60.

Error ID

ERR_CL_MBTCPNUMERIC_INVALID_NNUMERIC_FLOAT

Error name

CL_MBTCPNUMERIC_INVALID_NNUMERIC_FLOAT

Cause

The number of numeric entered is invalid.

Solution

Use number that is not greater than 60.

3.45.60 10685

Invalid total number of characters. May not exceed 120 for non ASCII, or 240 for ASCII.

Error ID

ERR_CL_MBTCPTTEXT_INVALID_STRLEN_NSTRING

Error name

CL_MBTCPTTEXT_INVALID_STRLEN_NSTRING

Cause

Convert to ASCII must be even.

Solution

Make STRLEN even.

3.45.61 10686

When Convert to ASCII is checked, the string length must be even.

Error ID

ERR_CL_MBTCPTTEXT_INVALID_ASCII

Error name

CL_MBTCPTTEXT_INVALID_ASCII

Cause

The number of strings entered is invalid.

Solution

Enter a number such that the number of strings should be one.

3.45.62 10687

Duplicate unit id is not allowed

Error ID

ERR_CL_MBTCPMMASTER_DUPLICATE_UNIT_ID

Error name

CL_MBTCPMMASTER_DUPLICATE_UNIT_ID

Cause

A duplicate unit id is entered.

Solution

Enter a unique unit id.

3.45.63 10688

Supported command may not be zero.

Error ID

ERR_CL_MBTCPMASTER_NO_COMMAND_SUPPORTED

Error name

CL_MBTCPMASTER_NO_COMMAND_SUPPORTED

Cause

The command is zero.

Solution

Configure at least one supported command.

3.45.64 10689

Invalid IP address or port number.

Error ID

ERR_CL_MBTCPMASTER_INVALID_IP_TCP

Error name

CL_MBTCPMASTER_INVALID_IP_TCP

Cause

The IP address or port number is invalid.

Solution

Enter a correct IP address or port number.

3.45.65 10690

Invalid Unit ID. Valid IDs are 1..247. A value of 0 can be used to un-assign a device.

Error ID

ERR_CL_MBTCPMASTER_INVALID_UNIT_ID

Error name

CL_MBTCPMASTER_INVALID_UNIT_ID

Cause

The unit ID is invalid. Valid ID range is 0..247. In addition, 255 is also valid for native device.

Solution

Enter a correct unit ID.

3.45.66 10691

Invalid Device Address. Valid addresses are 1..247 and 255.

Error ID

ERR_CL_MBTCPREQUESTOR_INVALID_DEV_ADDRESS

Error name

CL_MBTCPREQUESTOR_INVALID_DEV_ADDRESS

Cause

The unit ID is invalid. Valid ID range is 0..247. In addition, 255 is also valid for native device.

Solution

Enter a correct unit ID.

3.45.67 10692

Invalid Unit Id. Valid IDs are 1..247 and 255.

Error ID

ERR_CL_MBTCPMASTER_INVALID_NATIVE_UNIT_ID

Error name

CL_MBTCPMASTER_INVALID_NATIVE_UNIT_ID

Cause

The native unit ID is invalid. Valid ID range is 1..247. In addition, 255 is also valid for native device.

Solution

Enter a correct unit ID.

3.45.68 10693

Invalid IP or Port configuration. Duplicate pairs are not allowed.

Error ID

ERR_CL_MBTCPMASTER_DUPLICATE_IP_TCP

Error name

CL_MBTCPMASTER_DUPLICATE_IP_TCP

Cause

Duplicate IP and Port entries.

Solution

Enter a correct secondary IP.

3.45.69 10694

Invalid PV Range.

Error ID

ERR_CL_MBTCPNUMERIC_INVALID_PVRANGE

Error name

CL_MBTCPNUMERIC_INVALID_PVRANGE

Cause

PV range is invalid.

Solution

Enter a correct PV range.

3.45.70 10695

Request block not assigned to a PCDI_MASTER block.

Error ID

ERR_CL_MBTCPREQUESTOR_NOTASSIGNED

Error name

CL_MBTCPREQUESTOR_NOTASSIGNED

Cause

Request block not assigned to a PCDI_MASTER block.

Solution

Assign the request block to a PCDI_MASTER block.

3.45.71 10696

Request block is read only.

Error ID

ERR_CL_MBTCPREQUESTOR_READONLY

Error name

CL_MBTCPREQUESTOR_READONLY

Cause

Request block is a read only block.

Solution

None.

3.45.72 10697

String length exceeds maximum allowed.

Error ID

ERR_CL_STRLENGTMAXALLOW

Error name

CL_STRLENGTMAXALLOW

Cause

String value has length greater than maximum allowed.

Solution

Fix the incorrect value.

3.45.73 10698

Unable to get template ID. More than one template exists with the same name.

Error ID

ERR_CL_DUPLTEMPLNAMES

Error name

CL_DUPLTEMPLNAMES

Cause

While resolving cross library template references duplicate template names were found

Solution

None

3.45.74 10699

Template name qualified with library name or Embedded template name unexpected.

Error ID

ERR_CL_UNEXPECTEDTEMPLNAMES

Error name

CL_UNEXPECTEDTEMPLNAMES

Cause

Only unqualified template names were expected.

Solution

None.

3.46 Codes 10701 to 10799

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3.46.1 10701

Failed to delete the Control Module.

Error ID

ERR_CL_FF_CM_DELETE_FAILED

Error name

CL_FF_CM_DELETE_FAILED

Cause

Wrapper.

Solution

None.

3.46.2 10702

Failed to Update the Loaded version of ERDB for item.

Error ID

ERR_CL_FF_MONITOR_ERDB_UPDATE_FAIL

Error name

CL_FF_MONITOR_ERDB_UPDATE_FAIL

Cause

None.

Solution

This is a fatal error, the block has to be reloaded.

3.46.3 10703

Unable to clear device's management objects.

Error ID

ERR_CL_FF_DEV_CLR_MGMTOBJ_FAIL

Error name

CL_FF_DEV_CLR_MGMTOBJ_FAIL

Cause

Wrapper.

Solution

None.

3.46.4 10705

VCR load to the Device failed.

Error ID

ERR_CL_FF_DEV_LOADVCR_FAIL

Error name

CL_FF_DEV_LOADVCR_FAIL

Cause

Wrapper.

Solution

None.

3.46.5 10706

Failed to load the Client VCR of item to the FIM.

Error ID

ERR_CL_CLIENT_VCR_LOAD_FAIL

Error name

CL_CLIENT_VCR_LOAD_FAIL

Cause

Wrapper.

Solution

None.

3.46.6 10707

Fieldbus device not found.

Error ID

ERR_CL_FF_DEV_IDENTIFY_FAIL

Error name

CL_FF_DEV_IDENTIFY_FAIL

Cause

Wrapper.

Solution

None.

3.46.7 10708

Failed to clear the LINK OBJECTS of the device.

Error ID

ERR_CL_DEV_LNKOBJ_CLR_FAIL

Error name

CL_DEV_LNKOBJ_CLR_FAIL

Cause

None.

Solution

None.

3.46.8 10709

Error in assignment for block address, No Address available.

Error ID

ERR_CL_ASSIGN_DEV

Error name

CL_ASSIGNDEV

Cause

Control Builder has attempted to auto-assign a device address for the block, but all of the addresses have been used on the Link that the user wants to assign to the device.

Solution

Remove an unused device from the Link, or assign this device to a different link.

3.46.9 10710

Error in assignment for block address, address out of range.

Error ID

ERR_CL_ASSIGN_INV_DEV

Error name

CL_ASSIGNINVDEV

Cause

None.

Solution

Assign a valid address.

3.46.10 10711

Error in assignment for block address, duplicate address.

Error ID

ERR_CL_ASSIGN_DUP_DEV

Error name

CL_ASSIGNDUPDEV

Cause

The device address specified on the device configuration form has already been used on the Link that the user wants to assign to the device.

Solution

Configure a new address.

3.46.11 10712

Cannot unassign item because device blocks are used in a CM.

Error ID

ERR_CL_CANTUNASSIGNDEV

Error name

CL_CANTUNASSIGNDEV

Cause

The device has fieldbus block that is contained in a CM.

Solution

Remove or unassign the fieldbus block from the CM.

3.46.12 10713

Failed to process backup LAS for the device.

Error ID

ERR_CL_PROCDEVLAS_FAIL

Error name

CL_PROCDEVLAS_FAIL

Cause

The device may be off-line.

Solution

Make sure the device is online and try again.

3.46.13 10717

Failed to Load the Parameter Definition Table for block.

Error ID

ERR_CL_BLK_PARDEF_LOAD_FAIL

Error name

CL_BLK_PARDEF_LOAD_FAIL

Cause

None.

Solution

None.

3.46.14 10718

Failed to set the mode for block.

Error ID

ERR_CL_SET_MODE_FAIL

Error name

CL_SET_MODE_FAIL

Cause

None.

Solution

None.

3.46.15 10719

Device data does not match the template data.

Error ID

ERR_CL_TEMPLATE_MISMATCH

Error name

CL_TEMPLATE_MISMATCH

Cause

Possible firmware or factory configuration differences.

Solution

Update firmware or check/change applicable configuration data.

3.46.16 10720

Failed to load the Communication Reference of the device.

Error ID

ERR_CL_COMM_REF_LOAD_FAIL

Error name

CL_COMM_REF_LOAD_FAIL

Cause

None.

Solution

None.

3.46.17 10722

Failed to send the ENDLOADBRACKET command to the FIM.

Error ID

ERR_CL_SEND_ENDLOAD_FAIL

Error name

CL_SEND_ENDLOAD_FAIL

Cause

None.

Solution

None.

3.46.18 10723

Bad DEVCLASS

Error ID

ERR_CL_BAD_DEVCLASS

Error name

CL_BAD_DEVCLASS

Cause

None.

Solution

None.

3.46.19 10725

Failed to load the LINK OBJECT of the device.

Error ID

ERR_CL_DEV_LNKOBJ_LOAD_FAIL

Error name

CL_DEV_LNKOBJ_LOAD_FAIL

Cause

None.

Solution

None.

3.46.20 10726

Failed to load the SCHEDULE OBJECTS of the device.

Error ID

ERR_CL_DEV_SCHOBJ_LOAD_FAIL

Error name

CL_DEV_SCHOBJ_LOAD_FAIL

Cause

None.

Solution

None.

3.46.21 10727

Failed to load the SCHEDULE DOMAIN of the device.

Error ID

ERR_CL_DEV_SCHDOM_LOAD_FAIL

Error name

CL_DEV_SCHDOM_LOAD_FAIL

Cause

None.

Solution

None.

3.46.22 10730

Errors detected while loading blocks of the device.

Error ID

ERR_CL_BLK_LOADED_WITH_ERRORS

Error name

CL_BLK_LOADED_WITH_ERRORS

Cause

None.

Solution

None.

3.46.23 10732

Unexpected error during execution of CL hooks.

Error ID

ERR_CL_FF_BLK_EXT_UNEXPECTED_ERROR

Error name

CL_FF_BLK_EXT_UNEXPECTED_ERROR

Cause

None.

Solution

None.

3.46.24 10733

Failed to delete the fieldbus device.

Error ID

ERR_CL_FF_DEV_DELETE_FAIL

Error name

CL_FF_DEV_DELETE_FAIL

Cause

None.

Solution

None.

3.46.25 10734

Failed to get Project/Monitor device block information.

Error ID

ERR_CL_GET_PROJ_BLOCK_INFO_FAIL

Error name

CL_FF_GET_PROJ_BLOCK_INFO_FAIL

Cause

Could not read one or more parameters from ER Database

Solution

None.

3.46.26 10735

Failed to get Device block information.

Error ID

ERR_CL_GET_DEV_BLOCK_INFO_FAIL

Error name

CL_FF_GET_DEV_BLOCK_INFO_FAIL

Cause

FIM or fieldbus device is not detected.

Solution

Make sure FIM or fieldbus device is connected properly.

3.46.27 10736

Will instantiate a new Block.

Error ID

WARN_CL_ADD_I_BLOCK

Error name

CL_ADD_I_BLOCK

Cause

None.

Solution

None.

3.46.28 10737

Will remove an instantiated Block.

Error ID

WARN_CL_REMOVE_I_BLOCK

Error name

CL_REMOVE_I_BLOCK

Cause

None.

Solution

None.

3.46.29 10738

Failed to remove an instantiated block.

Error ID

ERR_CL_REMOVE_INST_BLOCK_FAIL

Error name

CL_REMOVE_INST_BLOCK_FAIL

Cause

There is a problem with removing an instantiated block in the Physical Device.

Solution

Try device load again.

3.46.30 10739

Failed to instantiate a block.

Error ID

ERR_CL_ADD_INST_BLOCK_FAIL

Error name

CL_ADD_INST_BLOCK_FAIL

Cause

There is a problem with instantiating a block in the Physical Device.

Solution

Try device load again.

3.46.31 10740

Unable to verify if Instantiable Block in the Physical Device is removed.

Error ID

ERR_CL_VERIFY_REMOVE_INST_BLOCK_FAIL

Error name

CL_VERIFY_REMOVE_INST_BLOCK_FAIL

Cause

Cannot verify that instantiated block has been removed.

Solution

Try device load again.

3.46.32 10741

Unable to verify if block was instantiated in the Physical Device.

Error ID

ERR_CL_VERIFY_ADD_INST_BLOCK_FAIL

Error name

CL_VERIFY_ADD_INST_BLOCK_FAIL

Cause

Cannot verify the block has been instantiated.

Solution

Try device load again.

3.46.33 10742

Failed to trace the Connection information of this block.

Error ID

ERR_CL_CONN_TRACER_FAIL

Error name

CL_CONN_TRACER_FAIL

Cause

There is a problem in tracing the connection information.

Solution

Delete this block and remake the connections.

3.46.34 10743

Failed to update the ERDB of the block.

Error ID

ERR_CL_UPDATE_ERDB_FAIL

Error name

CL_UPDATE_ERDB_FAIL

Cause

Could not write one or more parameters to ER Database.

Solution

None.

3.46.35 10744

Need to reload the device because an associated CM was detected for loading.

Error ID

ERR_CL_ASSOC_CM_EXIST

Error name

CL_ASSOC_CM_EXIST

Cause

Pre-load did not detect an associated CM earlier due to other device communication errors.

Solution

Reload the device.

3.46.36 10745

Contains function Block that has not been instantiated.

Error ID

ERR_CL_IBLOCK_NOT_INSTED

Error name

CL_IBLOCK_NOT_INSTED

Cause

Attempted a CM load containing a Function Block that has not been instantiated in the Physical Device

Solution

Load the device first to Instantiate this Function Block in the Physical Device.

3.46.37 10747

Cannot delete the CM

Error ID

ERR_CL_FF_BLK_DELETE_MODE

Error name

CL_FF_BLK_DELETE_MODE

Cause

Attempted to delete a CM in which FF block's MODE.ACTUAL parameter is not set to Out-Of-Service(OOS) mode.

Solution

Before deleting or inactivating to set the FF blocks to OOS mode, you must manually set the FF block's MODE.ACTUAL parameter to OOS mode .

3.46.38 10751

Failed to load VCR to the LINK.

Error ID

ERR_CL_FF_LINK_LOADVCR_FAIL

Error name

CL_FF_LINK_LOADVCR_FAIL

Cause

None.

Solution

None.

3.46.39 10752

Link does not exist.

Error ID

ERR_CL_FF_LINK_DOESNOT_EXIST

Error name

CL_FF_LINK_DOESNOT_EXIST

Cause

None.

Solution

None.

3.46.40 10753

Cannot drop fieldbus block onto chart.

Error ID

ERR_CL_DEVNOTASSIGNED

Error name

CL_DEVNOTASSIGNED

Cause

Its device must be assigned to a Link.

Solution

Assign the device to a link.

3.46.41 10754

Cannot drop fieldbus block onto the chart.

Error ID

ERR_CL_CONTNOTCOMPATIBLE

Error name

CL_CONTNOTCOMPATIBLE

Cause

The chart is not a CM.

Solution

None - Drop the block onto a CM.

3.46.42 10755

Cannot drop fieldbus block onto the chart.

Error ID

ERR_CL_BLKASSGNDTOCM

Error name

CL_BLKASSGNDTOCM

Cause

The block is already contained by the chart.

Solution

None.

3.46.43 10756

The device address cannot be changed.

Error ID

ERR_CL_FF_DEV_VALD_BBLKCONTAINED

Error name

CL_FF_DEV_VALD_BBLKCONTAINED

Cause

The basic block(s) of the device is currently in use.

Solution

None.

3.46.44 10757

The device address cannot be changed.

Error ID

ERR_CL_FF_DEV_VALD_DUPLICATEADDR

Error name

CL_FF_DEV_VALD_DUPLICATEADDR

Cause

The address specified has already been used or the address is in the temporary/visitor device address area.

Solution

Configure another valid address.

3.46.45 10758

The device address cannot be changed.

Error ID

ERR_CL_FF_DEV_VALD_DEVLOADED

Error name

CL_FF_DEV_VALD_DEVLOADED

Cause

The device has already been loaded.

Solution

None.

3.46.46 10759

Schedule Information will load from Monitor side of Control Builder

Error ID

WARNING_CL_FF_LINK_SCH_RELOAD

Error name

CL_FF_LINK_SCH_RELOAD

Cause

None.

Solution

None.

3.46.47 10760

The device cannot be loaded because the device seeding failed

Error ID

ERR_CL_FF_DEV_VALD_SEED_FAILED

Error name

CL_FF_DEV_VALD_SEED_FAILED

Cause

Could not create the device in simulation

Solution

Try device load again

3.46.48 10761

Error ID

WARNING_CL_FF_DEV_ADVALARM_CONFIGRD

Error name

CL_FF_DEV_ADVALARM_CONFIGRD

Cause

Both advanced alarms and Field Diagnostics are configured for the device

Solution

It is recommended to use either one of these configuration for device diagnostics.

3.46.49 10783

Warning: Block exec. time will increase ms

Error ID

ERR_CL_FF_UDR_LONGER_BLK_EXEETIME

Error name

CL_FF_UDR_LONGER_BLK_EXEETIME

Cause

The replacement block has a longer execution time, thus it will affect the Link schedule, possibly causing the schedule to become invalid for the configured macro cycle times.

Solution

Select a different replacement device type, or increase the macro cycle time(s) of affected CMs if necessary.

3.46.50 10784

Warning: Device class will downgrade to Basic

Error ID

ERR_CL_FF_UDR_DEVCLASS_DOWNGRADE

Error name

CL_FF_UDR_DEVCLASS_DOWNGRADE

Cause

The replaced device was configured as Link master but the replacement device type cannot handle the resulting link schedule. Therefore, the device will automatically be re-configured as a Basic device during replacement.

Solution

Select a replacement device type with sufficient link schedule capabilities to handle the schedule.

3.46.51 10785

Error: Insufficient number of VCR's

Error ID

ERR_CL_FF_UDR_INSUFFICIENT_VCRS

Error name

CL_FF_UDR_INSUFFICIENT_VCRS

Cause

For Unlike Device Replacement the replacement device does not have enough VCR's to support the current configuration of the device to be replaced

Solution

Select a different replacement device, or reduce the VCR (connection) usage for the device to be replaced.

3.46.52 10786

Error: Insufficient number of Link Objects

Error ID

ERR_CL_FF_UDR_INSUFFICIENT_LINK_OBJECTS

Error name

CL_FF_UDR_INSUFFICIENT_LINK_OBJECTS

Cause

For Unlike Device Replacement the replacement device does not have enough Link Objects to support the current configuration of the device to be replaced

Solution

Select a different replacement device, or reduce the Link Object (connection) usage for the device to be replaced.

3.46.53 10787

Warning: Loss of LAS capability

Error ID

ERR_CL_FF_UDR_LOSS_OF_LAS_WARNING

Error name

CL_FF_UDR_LOSS_OF_LAS_WARNING

Cause

For Unlike Device Replacement the replacement device does not LAS capability although the device to be replaced is configured as a backup LAS device.

Solution

Select a different replacement device which has LAS capability, or first configure the device not to be a backup LAS device.

3.46.54 10788

Error: Cannot replace loaded device - delete from Monitor side first

Error ID

ERR_CL_FF_UDR_DEVICE_LOADED

Error name

CL_FF_UDR_DEVICE_LOADED

Cause

The device selected for replacement is currently loaded to the monitor side

Solution

Delete the device from Monitor side first and re-attempt the replacement. This may require deleting one or more associated CM's on the Monitor side also, or the user may delete the device's function blocks from CM's on the Project side and re-load the CM's

3.46.55 10789

Error: Block does not have a match in the new device type

Error ID

ERR_CL_FF_UDR_BLOCK_LOSS_ERROR

Error name

CL_FF_UDR_BLOCK_LOSS_ERROR

Cause

A block in the replaced device that is contained in a CM does not have a matching block in the replacement device type.

Solution

Select a more compatible replacement device type, or alter the control configuration to assign the block to another device

3.46.56 10790

Error: Replacement device has insufficient FB Start entries

Error ID

ERR_CL_FF_UDR_FBSTRENT_ERROR

Error name

CL_FF_UDR_FBSTRENT_ERROR

Cause

The current configuration generates a number of FB Start entries in the original device which the replacement device type cannot support

Solution

Select another more compatible replacement device type, or alter the control configuration to reduce the number of FB Start entries

3.46.57 10791

Error: Replacement device has incorrect number of VFD's

Error ID

ERR_CL_FF_UDR_VFD_ERROR

Error name

CL_FF_UDR_VFD_ERROR

Cause

The replacement device type does not have exactly two (2) VFD's.

Solution

Select another more compatible replacement device type

3.46.58 10792

Warning: Replacing device with same model but older version

Error ID

ERR_CL_FF_UDR_OLDER_DEV_WARNING

Error name

CL_FF_UDR_OLDER_DEV_WARNING

Cause

The replacement device type is the same model as the device being replaced, but the model is older. This may result in a loss of functionality.

Solution

Ensure the replacement has the necessary functionality, and/or select another more compatible replacement device type

3.46.59 10793

Warning: Replacement device has fewer VCR's available

Error ID

ERR_CL_FF_UDR_FEWER_VCR_WARNING

Error name

CL_FF_UDR_FEWER_VCR_WARNING

Cause

Although the replacement device type has sufficient VCR's for the current configuration, it have fewer total VCR's available for configuration. This may limit future configuration capabilities

Solution

Select another more compatible replacement device type if desired.

3.46.60 10794

Warning: Replacement device has fewer Link Objects available

Error ID

ERR_CL_FF_UDR_FEWER_LINK_OBJ_WARNING

Error name

CL_FF_UDR_FEWER_LINK_OBJ_WARNING

Cause

Although the replacement device type has sufficient link objects for the current configuration, it has fewer total link objects available for configuration. This may limit future configuration capabilities.

Solution

Select another more compatible replacement device type if desired

3.46.61 10795

Warning: Block will lose parameter

Error ID

ERR_CL_FF_UDR_PARAMETER_LOSS_WARNING

Error name

CL_FF_UDR_PARAMETER_LOSS_WARNING

Cause

An unused parameter does not exist in the replacement device. The original device had blocks that contained manufacturer-added parameters and the replacement device does not have the same ones.

Solution

elect another more compatible replacement device type if desired

3.46.62 10796

Success! Unlike Template Replacement succeeded for the device template

Error ID

ERR_CL_FF_UDR_OPER_SUCCEEDED

Error name

CL_FF_UDR_OPER_SUCCEEDED

Cause

UDR Operation succeeded for the selected device.

Solution

None

3.46.63 10797

Success! Validation succeeded for the device template

Error ID

ERR_CL_FF_UDR_VALIDATION_SUCCEEDED

Error name

CL_FF_UDR_VALIDATION_SUCCEEDED

Cause

UDR Validation succeeded for the selected control

Solution

None

3.46.64 10798

Warning: Replacement device has fewer FB Start entries

Error ID

ERR_CL_FF_UDR_FEWER_FBSTART_WARNING

Error name

CL_FF_UDR_FEWER_FBSTART_WARNING

Cause

The replacement device has fewer total FB start entries, although this should not affect current configuration

Solution

None

3.46.65 10799

Error: The Connection will be lost

Error ID

ERR_CL_FF_UDR_CONNLOSS

Error name

CL_FF_UDR_CONNLOSS

Cause

Unlike Template Replacement validation result: Connection will be deleted.

Solution

Select different template as a replacement or deselect the template to proceed for Unlike Template Replacement.

3.47 Codes 10801 to 1089

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3.47.1 10801

Failed to load CM.

Error ID

ERR_CL_FF_CM_LOAD_FAIL

Error name

>CL_FF_CM_LOAD_FAIL

Cause

None.

Solution

None.

3.47.2 10802

Failed during CM initialization.

Error ID

ERR_CL_FF_CM_INITFAILED

Error name

>CL_FF_CM_INITFAILED

Cause

None.

Solution

None.

3.47.3 10803

Failed to load the block.

Error ID

ERR_CL_FF_BLK_LOAD_FAILED

Error name

>CL_FF_BLK_LOAD_FAILED

Cause

None.

Solution

None.

3.47.4 10804

Failed to load the Device Data.

Error ID

ERR_CL_FF_CM_DEV_LOAD_FAILED

Error name

>CL_FF_CM_DEV_LOAD_FAILED

Cause

None.

Solution

None.

3.47.5 10805

None.

Error ID

ERR_CL_FF_CM_INVALID_SCHEDOBJ

Error name

None.

Cause

None.

Solution

None.

3.47.6 10806

Failed to load Schedule for the CM.

Error ID

ERR_CL_FF_CM_SCH_LOAD_FAIL

Error name

>CL_FF_CM_SCH_LOAD_FAIL

Cause

None.

Solution

None.

3.47.7 10807

None.

Error ID

ERR_CL_LNK_AGENT_LOAD_FAIL

Error name

None.

Cause

None.

Solution

None.

3.47.8 10808

Not enough LAS sub-schedules.

Error ID

ERR_CL_SUBSCHED

Error name

>CL_SUBSCHED

Cause

Device has less sub-schedules than are needed to hold generated schedule.

Solution

None. Device should be reconfigured and restarted as basic device.

3.47.9 10809

LAS storage size is insufficient.

Error ID

ERR_CL_LAS_SIZE

Error name

>CL_LAS_SIZE

Cause

Device does not support LAS of this size.

Solution

None. Device should be reconfigured and restarted as basic device.

3.47.10 10810

Failed to read fieldbus schedule data from Engineering Repository (ER).

Error ID

ERR_CL_SCHED_READ

Error name

>CL_SCHED_READ

Cause

Problem in communication with ER.

Solution

Make sure ERDB is on-line.

3.47.11 10811

Failed to write fieldbus schedule data to Engineering Repository (ER).

Error ID

ERR_CL_SCHED_WRITE

Error name

>CL_SCHED_WRITE

Cause

Problem in communication with ER.

Solution

Make sure ERDB is on-line.

3.47.12 10812

Fieldbus schedule exceeds macro cycle.

Error ID

ERR_CL_SCHED_TOOBIG

Error name

>CL_SCHED_TOOBIG

Cause

Either CMs are executing too fast or there are too many of them on a link.

Solution

Re-assign some CMs to other links or configure them to run slower.

3.47.13 10813

Number of Function Block Schedule Objects in the device is not sufficient.

Error ID

ERR_CL_INSUFF_FBSCH_OBJS

Error name

>CL_INSUFF_FBSCH_OBJS

Cause

The schedule generated uses more number of FBSTRENT objects than available in the device.

Solution

Delete few connections associated with this device.

3.47.14 10814

Control Module (CM) Loaded With ERRORS.

Error ID

ERR_CL_CM_LOADED_WITH_ERRORS

Error name

>CL_CM_LOADED_WITH_ERRORS

Cause

Either CMs are executing too fast or there are too many of them on a link.

Solution

Re-assign some CMs to other links or configure them to run slower.

3.47.15 10821

Another WSG exists with the specified IP Address.

Error ID

ERR_CL_DUPLICATE_IP_ADDRESS

Error name

>DUPLICATE_IP_ADDRESS

Cause

Other WSG uses the same address already

Solution

Change the IP Address without duplication

3.47.16 10822

Another WSG has been selected as the default gateway.

Error ID

ERR_CL_DEFAULT_GW_ALREADY_SET

Error name

>DEFAULT_GW_ALREADY_SET

Cause

Other WSG has already been set as the Default GateWay

Solution

None

3.47.17 10823

Warning: The default gateway WSG has not been loaded. Wireless devices will not be able to join the network.

Error ID

WARN_CL_DEFAULT_GW_NOT_LOADED

Error name

>DEFAULT_GW_NOT_LOADED

Cause

None.

Solution

None.

3.47.18 10824

Warning: You are deleting the default gateway WSG. Wireless devices will not be able to join the network.

Error ID

WARN_CL_DELETE_DEFAULT_GW

Error name

>DELETE_DEFAULT_GW

Cause

None.

Solution

None.

3.47.19 10825

Configuration error on the Transducer Block's OUTCONN.PERIOD of the device.

Error ID

ERR_CL_CONFIG_OUTCONN_PERIOD

Error name

>CONFIG_OUTCONN_PERIOD

Cause

All the Transducer Block's OUTCONN.PERIOD is not configured.

Solution

Configure at least one of the Transducer Block's OUTCONN.PERIOD.

3.47.20 10826

Verify DUTY_CYCLE.PERIOD not successfully loaded to the device.

Error ID

WARN_CL_DUTY_CYCLE_NOT_LOADED

Error name

>DUTY_CYCLE_NOT_LOADED

Cause

The device may not be able to accept the newly downloaded DUTYCYCLE_PERIOD.

Solution

Modify the Transducer Block's OUTCONN.PERIOD from Offline in Wireless Builder and reload the device.

3.47.21 10827

AIL Client request returned error code = *<systemdefined>*

Error ID

ERR_CL_AIL_CLIENT_ERROR_CODE

Error name

>AIL_CLIENT_ERROR_CODE

Cause

The AIL Client request is returned error from Directory or Key Server.

Solution

Make sure the Directory or Key Server is started and running.

3.47.22 10832

Illegal Redundant COM Port

Error ID

ERR_CL_ILLEGAL_REDUNDANT_COMPORT

Error name

>CL_ILLEGAL_COMPORT

Cause

WSG function block is configured as redundant but redundant COM port value entered is not a legal value.

Solution

Either specify valid redundant COM port or re-configure WSG function block as non-redundant.

3.47.23 10850

The number of free LINK VCRs is getting low. See Error Log for more information.

Error ID

WARN_CL_FF_LINKVCR_LOW

Error name

>CL_FF_LINKVCR_LOW

Cause

The available Link VCRs is getting low.

Solution

Free Link VCRs by removing UCDs from the link, removing devices from the Project or commissioning the device.

3.47.24 10851

No Link Objects or Agents Available.

Error ID

ERR_CL_FF_NO_AVAIL_VCRS

Error name

>CL_FF_NOAVAILVCRS

Cause

No more VCRs available for use in FIM or on fieldbus Device.

Solution

May be able to reload some fieldbus blocks to free resources.

3.47.25 10852

No VCRs Available.

Error ID

ERR_CL_FF_NO_AVAIL_LNKOBJ

Error name

>CL_FF_NOAVAILLNKOBJ

Cause

No more Link Objects or Agents available in FIM or on fieldbus Device.

Solution

May be able to reload some fieldbus blocks to free resources.

3.47.26 10853

Fieldbus Link block cannot be read from Engineering Repository (ER) Database.

Error ID

ERR_CL_FF_CANT_LOAD_LINK_BLOCK

Error name

>CL_FF_CANTLOADLINKBLOCK

Cause

A reference exists to a block that does not exist.

Solution

Delete the reference.

3.47.27 10854

Agent Block cannot be found for deletion.

Error ID

ERR_CL_FF_AGENT_NOT_FOUND

Error name

>CL_FF_AGENTNOTFOUND

Cause

The agent block involved in a connection cannot be located.

Solution

None.

3.47.28 10855

Agent Block is of wrong type for deletion.

Error ID

ERR_CL_FF_WRONG_AGENT_TYPE

Error name

>CL_FF_WRONGAGENTTYPE

Cause

The agent block involved in a connection is of wrong type.

Solution

None.

3.47.29 10856

Link Object cannot be found for deletion.

Error ID

ERR_CL_FF_LNKOBJ_NOT_FOUND

Error name

>CL_FF_LNKOBJNOTFOUND

Cause

The Link Object involved in a connection cannot be located.

Solution

None.

3.47.30 10857

Link Object is of wrong type for deletion.

Error ID

ERR_CL_FF_WRONG_LNKOBJ_TYPE

Error name

>CL_FF_WRONGLNKOBJTYPE

Cause

The Link Object involved in a connection is for wrong operation type.

Solution

None.

3.47.31 10858

Connection not allowed to a Control Module (CM) assigned to a fieldbus Link.

Error ID

ERR_CL_FF_NO_CONN_TO_CM_ON_LINK

Error name

>CL_FF_NOCONNTOCMONLINK

Cause

Tried to make a connection to a CM that doesn't exist in a controller.

Solution

None.

3.47.32 10859

No connection allowed per parameter specification.

Error ID

ERR_CL_FF_WRONG_PIN_EXPOSURE_TYPE

Error name

>CL_FF_WRONGPINEXPOSURETYPE

Cause

The parameter specification does not allow a connection.

Solution

May be able to modify DD file?

3.47.33 10860

Cannot connect to fieldbus contained parameter.

Error ID

ERR_CL_FF_CANT_CONNECT_CONTAINED

Error name

>CL_FF_CANTCONNECTCONTAINED

Cause

Parameter is a 'contained' parameter; cannot connect to it.

Solution

None.

3.47.34 10861

Input parameter is not a fieldbus IN parameter.

Error ID

ERR_CL_FF_PARAM_NOT_INPUT

Error name

>CL_FF_PARAMNOTINPUT

Cause

Input parameter must be an IN parameter.

Solution

Connect to a different parameter.

3.47.35 10862

Output parameter is not a fieldbus OUT parameter.

Error ID

ERR_CL_FF_PARAM_NOT_OUTPUT

Error name

>CL_FF_PARAMNOTOUTPUT

Cause

Output parameter must be an OUT parameter.

Solution

Connect to a different parameter.

3.47.36 10863

Connection allowed only when local to fieldbus device.

Error ID

ERR_CL_FF_CONN_ALLOWED_LOCAL_ONLY

Error name

>CL_FF_CONNALLOWEDLOCALONLY

Cause

Output side can be input only if connection is local.

Solution

Find local block for connection or connect to a different parameter.

3.47.37 10864

Cannot connect - must be on same fieldbus Link.

Error ID

ERR_CL_FF_NOT_SAME_LINK

Error name

>CL_FF_NOTSAMELINK

Cause

Cannot connect two fieldbus devices on a different link.

Solution

Move data using connections from C200 controller.

3.47.38 10865

Parameter must be of FieldBus type DS65/66/67.

Error ID

ERR_CL_FF_NOT_DS65_OR_DS66

Error name

>CL_FF_NOTDS65ORDS66

Cause

Can only connect to structure parameters in this case.

Solution

Connect to a different parameter or use connection from C200 controller.

3.47.39 10866

Cannot pull into a fieldbus OUT parameter.

Error ID

ERR_CL_FF_CANT_PULL_INTO_OUT_PARAM

Error name

>CL_FF_CANTPULLINTOOUTPARAM

Cause

None.

Solution

Connect to a different parameter or use connection from C200 controller.

3.47.40 10867

Cannot pull into a fieldbus device parameter.

Error ID

ERR_CL_FF_CANT_PULL_INTO_DEV_PARAM

Error name

>CL_FF_CANTPULLINTODEVPARAM

Cause

None.

Solution

Connect to a different parameter or use connection from C200 controller.

3.47.41 10868

No backcalc data available when pushing to fieldbus block.

Error ID

ERR_CL_FF_NO_BACKCALC

Error name

>CL_FF_NOBACKCALC

Cause

Part of connection is expecting backcalc data, which is not available in this case.

Solution

Connect to a different parameter.

3.47.42 10869

Cannot push to fieldbus OUT parameter.

Error ID

ERR_CL_FF_CANT_PUSH_INTO_OUT_PARAM

Error name

>CL_FF_CANTPUSHINTOOUTPARAM

Cause

Trying to push into a fieldbus OUT parameter.

Solution

Connect to a different parameter or use connection from C200 controller.

3.47.43 10870

Link object for backcalc data used by multiple connections.

Error ID

ERR_CL_FF_LNKOBJ_IMPROPERLY_USED

Error name

>CL_FF_LNKOBJIMPROPERLYUSED

Cause

Link object used for multiple connections - should be illegal.

Solution

None.

3.47.44 10871

Fieldbus Block cannot be Cascade Primary in this case.

Error ID

ERR_CL_FF_INVALID_CASC_SECNDRY

Error name

>CL_FF_INVALIDCASCSECNDRY

Cause

Cascade set up incorrectly - Fieldbus block cannot be primary to a Controller Secondary.

Solution

Rearrange cascade loop.

3.47.45 10872

Fieldbus Block is unassigned - make partial connection.

Error ID

ERR_CL_FF_BLK_UNASSIGNED

Error name

>CL_FF_BLKUNASSIGNED

Cause

Fieldbus Block is unassigned - full connection will be made when block is assigned.

Solution

None.

3.47.46 10873

Maximum value of output is greater than allowed by input - potential truncation.

Error ID

ERR_CL_FF_POTENTIAL_TRUNCATION

Error name

>CL_FF_POTENTIALTRUNCATION

Cause

Data type of output has more significant bits than input parameter.

Solution

None.

3.47.47 10874

Output data already subscribed to by block in same device.

Error ID

ERR_CL_FF_ALREADY_SUBSCRIBED

Error name

>CL_FF_ALREADYPUBL

Cause

Output data is already being published and is subscribed to by a block in same device.

Solution

Build a device-local connection to the input parameter that is already subscribing to the desired data.

3.47.48 10875

Exceeds Instantiable blocks limit for this device.

Error ID

ERR_CL_FF_DEV_CAPACITY_EXCEEDED

Error name

CL_FF_DEV_CAPACITY_EXCEEDED

Cause

This Project device has reached maximum Instantiable blocks capacity limit.

Solution

Delete some of the Instantiable blocks for this Project device.

3.47.49 10876

Exceeds Instantiable block type limit for this device.

Error ID

ERR_CL_FF_BLK_CAPACITY_EXCEEDED

Error name

CL_FF_BLK_CAPACITY_EXCEEDED

Cause

This Project device has reached maximum Instantiable blocks capacity limit for given type.

Solution

Delete some of the Instantiable blocks of the type for this Project device.

3.47.50 10877

Internal Error cannot find Instantiable block.

Error ID

ERR_CL_FF_IBLK_DOESNOTEXIST

Error name

CL_FF_IBLK_DOESNOTEXIST

Cause

An unexpected exception has occurred when trying to access this block.

Solution

None.

3.47.51 10878

No resources available.

Error ID

ERR_CL_FF_NO_AVAIL_RES

Error name

CL_FF_NO_AVAIL_RES

Cause

When trying to add the instantiable block from the library to the device the device has exceeded its resource limit.

Solution

Remove some of the instantiable blocks to free the resources.

3.47.52 10880

Invalid value. Value should be 0 or multiple of 8

Error ID

ERR_CL_ADS8_ILLEGALPARAMVAL

Error name

CL_ADS8_ILLEGALPARAMVAL

Cause

When trying to enter value which is not multiple of 8

Solution

Enter a number that is multiple of 8

3.47.53 10881

Only Thermocouple and Pyrometer are allowed for Channel 15 when Channel 16 is set to Carbon Potential

Error ID

ERR_CL_UAIM_ONLYTPIN15IF16CP

Error name

CL_UAIM_ONLYTPIN15IF16CP

Cause

When trying to enter value other than Thermocouple and Pyrometer for Channel 15 when Channel 16 is set to Carbon Potential.

Solution

Enter Thermocouple and Pyrometer in channel 15

3.47.54 10882

CL_UAIM_CPONLYFOR16

Error ID

ERR_CL_UAIM_CPONLYFOR16

Error name

Carbon Potential is valid only for channel 16

Cause

When trying to enter Carbon Potential for channel 1 to 15

Solution

Enter other than Carbon Potential for channel 1 to 15

3.47.55 10883

Characterization - Linear or Square Root is incompatible with Signal Range - Direct

Error ID

ERR_CL_UAIM_INCOM_LIORSQ_DIR

Error name

CL_UAIM_INCOM_LIORSQ_DIR

Cause

When trying to enter Characterization as Linear or Square Root when signal range is Direct
or

When trying to enter signal range as Direct when Characterization is Linear or Square Root

Solution

Enter compatible values

3.47.56 10884

NA is not Allowed When Thermocouple and Direct are Selected

Error ID

ERR_CL_UAIM_NA_NOTALLOWED

Error name

CL_UAIM_NA_NOTALLOWED

Cause

When trying to enter NA for burnoutselect When Thermocouple and Direct are Selected

Solution

Enter On or OFF for burnoutselect when Thermocouple and Direct are Selected

3.47.57 10885

Cannot change: must delete from loaded first

Error ID

ERR_CL_DEL_FROM_LOADED

Error name

CL_FF_CM_SCH_LOAD_FAIL

Cause

When trying to enter value when IOM is already loaded

Solution

Delete from loaded and then change the value

3.47.58 10886

Cannot load SLINK separately: Load LIOM to load SLINKs

Error ID

ERR_CL_SLINK_LOADED

Error name

CL_SLINK_LOADED

Cause

When trying to load SLINK separately

Solution

Load LIOM to load SLINKs

3.47.59 10887

RTD Type is invalid for selected Alpha.

Error ID

ERR_CL_ALPHARTDTYPE_INVALID

Error name

CL_ALPHARTDTYPE_INVALID

Cause

When Selected combination for Alpha and RTD Type is invalid.

Solution

Select Valid combination.

3.47.60 10888

Current Scans Per Sec exceeds module capability. Reconfigure Scan times.

Error ID

ERR_CL_SCAN_EXCEEDED

Error name

CL_SCAN_EXCEEDED

Cause

When Scans Per Sec exceeds module capability

Solution

Reconfigure Scan times.

3.47.61 10889

Processing Unit selected is invalid for this channel configuration.

Error ID

ERR_CL_PUNIT_INVALID

Error name

CL_PUNIT_INVALID

Cause

When Processing Unit selected is invalid for this channel configuration

Solution

Select valid processing unit

3.47.62 10890

Cannot trace connection related Link Objects or Agents.

Error ID

ERR_CL_FF_LINKOBJ_NOT_TRACED

Error name

CL_FF_LinkOBJ_NOT_TRACED

Cause

The Connection info was incorrect or corrupt.

Solution

None.

3.47.63 10891

The connection related Link Objects or Agents were wrong type.

Error ID

ERR_CL_FF_TRACE_WRONG_LNKOBJ_TYPE

Error name

CL_FF_WRONG_LinkOBJ_TYPE

Cause

The connection information or LinkObj were incorrect or corrupt.

Solution

None.

3.47.64 10892

Deletion of CM assigned to LIOM EE is not allowed when sync state of LIOM is SYNCINPROG.

Error ID

ERR_CL_LIOM_SYNC_INPROG

Error name

CL_LIOM_SYNC_INPROG

Cause

Deletion of CM assigned to LIOM EE is attempted when sync state of LIOM is SYNCINPROG

Solution

Attempt deletion of CM when sync state of LIOM is not SYNCINPROG

3.47.65 10893

Deletion of CM assigned to LIOM EE is not allowed when sync state of LIOM is SYNCINPROG.

Error ID

ERR_CL_PRI_DEVICE_INDEX_NOT_ODD

Error name

CL_PRI_DEVICE_INDEX_NOT_ODD

Cause

Deletion of CM assigned to LIOM EE is attempted when sync state of LIOM is SYNCINPROG

Solution

None.

3.47.66 10895

Cannot perform the operation while loaded in Monitor.

Error ID

ERR_CL_BLOCK_LOADED_IN_MONITOR

Error name

CL_BLOCK_LOADED_IN_MONITOR

Cause

None.

Solution

None.

3.47.67 10896

A duplicate Secondary name condition has been detected. If you would like to correct this issue: Close and reopen the form and make controller redundant and rename the primary.

Error ID

ERR_CL_GENERATED_SEC_NAME_NOT_UNIQUE

Error name

CL_GENERATED_SEC_NAME_NOT_UNIQUE

Cause

None.

Solution

None.

3.47.68 10897

Secondary Block cannot be deleted directly. It can be deleted by deleting the associated primary.

Error ID

ERR_CL_SEC_BLOCKDELETION

Error name

CL_SEC_BLOCKDELETION

Cause

The selected block is defined as origin block, it cannot be deleted or uncontained.

Solution

Redefine (including empty) the origins of projected parameters defined using the selected block as the origin block.

3.47.69 10898

Device Index for non-redundant or primary block should be odd.

Error ID

ERR_CL_DEVICE_INDEX_NOT_ODD

Error name

CL_DEVICE_INDEX_NOT_ODD

Cause

The device index for Primary or non-redundant block should be odd.

Solution

Give an Odd Device Index

3.47.70 10899

This operation is not supported on redundant module.

Error ID

ERR_CL_OP_NOT_SUPPORTED_IN_RED

Error name

CL_OP_NOT_SUPPORTED_IN_RED

Cause

The function block is configured as redundant.

Solution

Make the block non-redundant, or not perform this operation.

3.48 Codes 10901 to 10999

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3.48.1 10901

No RM was found in the list of blocks submitted for migration.

Error ID

ERR_CL_NORMFOUNDFOROPM

Error name

CL_NORMFOUNDFOROPM

Cause

Error is not expected. A redundant chassis configuration requires Redundancy Modules.

Solution

Call Technical Assistance.

3.48.2 10902

RM is not in the required state for migration.

Error ID

ERR_CL_AUTOSYNCNOTCOND

Error name

CL_AUTOSYNCNOTCOND

Cause

The RM was not in the auto qualification conditional / disabled state.

Solution

Need to have the RM set to conditional auto-qual and synchronized before starting OPM. If auto-qualification was set to ALWAYS, could not disable auto-qualification by sending disqualify secondary command.

3.48.3 10903

Primary RM was not able to synchronize after migration upgrade. Timeout occurred.

Error ID

ERR_CL_CANTSYNCRM

Error name

CL_CANTSYNCRM

Cause

This will occur if the RM rejects the initiate qualification command after the firmware upgrade.

Solution

Initiating synchronization might recover, but this is on a case-by-case basis.

3.48.4 10904

Primary CPM was not able to synchronize after migration upgrade. Timeout occurred.

Error ID

ERR_CL_CANTSYNCCPM

Error name

CL_CANTSYNCCPM

Cause

None.

Solution

Initiating synchronization might recover, but this is on a case-by-case basis.

3.48.5 10905

Wizard attempted to retrieve data before data is available.

Error ID

ERR_CL_MIGWIZNOTDONE

Error name

CL_MIGWIZNOTDONE

Cause

None.

Solution

None.

3.48.6 10906

This block cannot be migrated.

Error ID

ERR_CL_CANT_MIGRATE

Error name

CL_CANT_MIGRATE

Cause

Have selected a non-hardware block for migration.

Solution

Be sure you select a hardware function block for migration.

3.48.7 10907

Failed to Initialize RSLinx driver.

Error ID

ERR_CL_CANT_INIT_RSLINX

Error name

CL_CANT_INIT_RSLINX

Cause

RSLinx might not be installed or running.

Solution

Be sure RSLinx is installed correctly and is running.

3.48.8 10908

Failed to Open RSLinx driver.

Error ID

ERR_CL_CANT_OPEN_RSLINX

Error name

CL_CANT_OPEN_RSLINX

Cause

Should not occur.

Solution

Call Technical Assistance.

3.48.9 10909

Unable to parse COMMPATH or ASAPATH.

Error ID

ERR_CL_UNABLE_TO_PARSE

Error name

CL_UNABLE_TO_PARSE

Cause

Should not occur.

Solution

Call Technical Assistance.

3.48.10 10910

Unable to send unconnected message.

Error ID

ERR_CL_UNABLE_UCONMSG

Error name

CL_UNABLE_UCONMSG

Cause

None.

Solution

None.

3.48.11 10911

Unable to fetch RSLinx driver name.

Error ID

ERR_CL_UNABLE_TO_FETCH_DRVNM

Error name

CL_UNABLE_TO_FETCH_DRVNM

Cause

COMMPATH is not in the correct format.

Solution

None.

3.48.12 10912

Unable to execute pcmloader.exe.

Error ID

ERR_CL_CANT_EXECUTE_PCMLOADER

Error name

CL_CANT_EXECUTE_PCMLOADER

Cause

Cannot find pcmloader.exe or the arguments passed to the program are incorrect.

Solution

None.

3.48.13 10913

Corrupt NVS file.

Error ID

ERR_CL_CORRUPT_NVSFIL

Error name

CL_CORRUPT_NVSFIL

Cause

NVS file has syntax error.

Solution

None.

3.48.14 10914

Unable to send connected message.

Error ID

ERR_CL_UNABLE_CONMSG

Error name

CL_UNABLE_CONMSG

Cause

None.

Solution

None.

3.48.15 10915

Error from SNMP API.

Error ID

ERR_CL_ERR_SNMP_API

Error name

CL_ERR_SNMP_API

Cause

None.

Solution

None.

3.48.16 10916

Error initializing SNMP driver.

Error ID

ERR_CL_ERR_SNMP_DRVR

Error name

CL_ERR_SNMP_DRVR

Cause

None.

Solution

None.

3.48.17 10917

Error loading AB_SNMP.DLL.

Error ID

ERR_CL_ERR_SNMP_DLL

Error name

CL_ERR_SNMP_DLL

Cause

Cannot find AB_SNMP.DLL.

Solution

None.

3.48.18 10918

Error getting IP Address from module.

Error ID

ERR_CL_UNABLE_GET_IP

Error name

CL_UNABLE_GET_IP

Cause

None.

Solution

None.

3.48.19 10919

No updates accepted in set Definition.

Error ID

ERR_CL_NO_UPDATES_ACCEPTED

Error name

CL_NO_UPDATES_ACCEPTED

Cause

None.

Solution

None.

3.48.20 10920

Timeout after module reset.

Error ID

ERR_CL_TMOUT_AFTER_RESET

Error name

CL_TMOUT_AFTER_RESET

Cause

None.

Solution

None.

3.48.21 10921

Cannot open bin file.

Error ID

ERR_CL_CANT_OPEN_BIN_FILE

Error name

CL_CANT_OPEN_BIN_FILE

Cause

Cannot find bin file.

Solution

None.

3.48.22 10922

Bogus chunk size.

Error ID

ERR_CL_BOGUS_CHUNK_SZ

Error name

CL_BOGUS_CHUNK_SZ

Cause

None.

Solution

None.

3.48.23 10923

Bogus upload size.

Error ID

ERR_CL_BOGUS_UPLOAD_SZ

Error name

CL_BOGUS_UPLOAD_SZ

Cause

None.

Solution

None.

3.48.24 10924

Mismatch chunk.

Error ID

ERR_CL_MISMATCH_CHUNK

Error name

CL_MISMATCH_CHUNK

Cause

None.

Solution

None.

3.48.25 10925

Bad module status.

Error ID

ERR_CL_BAD_MODULE_STATUS

Error name

CL_BAD_MODULE_STATUS

Cause

None.

Solution

None.

3.48.26 10926

Unknown step or chunk.

Error ID

ERR_CL_UNKNOWN_STEP_CHUNK

Error name

CL_UNKNOWN_STEP_CHUNK

Cause

None.

Solution

None.

3.48.27 10927

Unable to talk to the module.

Error ID

ERR_CL_UNABLE_TO_TALK_MODULE

Error name

CL_UNABLE_TO_TALK_MODULE

Cause

None.

Solution

None.

3.48.28 10928

Timeout while waiting for secondary CPM to become visible.

Error ID

ERR_CL_CPM_PARTNER_NOT_VISIBLE

Error name

CL_CPM_PARTNER_NOT_VISIBLE

Cause

None.

Solution

None.

3.48.29 10929

Timeout while waiting for Indirect Sync.

Error ID

ERR_CL_TIMEOUT_WAITING_FOR_INDSYNC

Error name

CL_TIMEOUT_WAITING_FOR_INDSYNC

Cause

None.

Solution

None.

3.48.30 10930

The Secondary RM did not reset correctly.

Error ID

ERR_CL_SEC_RM_RESET_TIMEOUT

Error name

CL_SEC_RM_RESET_TIMEOUT

Cause

None.

Solution

None.

3.48.31 10931

Unable to query associated IOMs.

Error ID

ERR_CL_UNABLE_TO_QUERY_IOM

Error name

CL_UNABLE_TO_QUERY_IOM

Cause

None.

Solution

None.

3.48.32 10932

Unable to fetch communication path.

Error ID

ERR_CL_UNABLE_TO_FETCH_COMMPATH

Error name

CL_UNABLE_TO_FETCH_COMMPATH

Cause

None.

Solution

None.

3.48.33 10933

Unable to query parameter for block.

Error ID

ERR_CL_UNABLE_TO_QUERY_PARAM

Error name

CL_UNABLE_TO_QUERY_PARAM

Cause

None.

Solution

None.

3.48.34 10934

Unable Query either ver_rev or the database.

Error ID

ERR_CL_UNABLE_TO_QUERY_VERREV_DB

Error name

CL_UNABLE_TO_QUERY_VERREV_DB

Cause

None.

Solution

None.

3.48.35 10935

Unable Query database.

Error ID

ERR_CL_UNABLE_TO_QUERY_DB

Error name

CL_UNABLE_TO_QUERY_DB

Cause

None.

Solution

None.

3.48.36 10936

Unable to parse communication path.

Error ID

ERR_CL_UNABLE_TO_PARSE_COMMPATH

Error name

CL_UNABLE_TO_PARSE_COMMPATH

Cause

None.

Solution

None.

3.48.37 10937

Unable to query module with communication path.

Error ID

ERR_CL_UNABLE_TO_QUERY_MODULE

Error name

CL_UNABLE_TO_QUERY_MODULE

Cause

None.

Solution

None.

3.48.38 10938

Two CPM's in a single chassis not allowed.

Error ID

ERR_CL_ILLEGAL_CONFIG

Error name

CL_ILLEGAL_CONFIG

Cause

None.

Solution

None.

3.48.39 10939

Cannot migrate to an earlier Service Pack.

Error ID

ERR_CL_SPLATERTHANCURRENT

Error name

CL_SPLATERTHANCURRENT

Cause

The service pack to be migrated to is less than the current service pack. Cannot migrate backwards.

Solution

None.

3.48.40 10940

Cannot migrate to Service Pack because the component is not at a compatible release.

Error ID

ERR_CL_SPINCOMPCURRENT

Error name

CL_SPINCOMPCURRENT

Cause

The selected service pack is not compatible to the release currently in the component.

Solution

Upgrade the component to a compatible release.

3.48.41 10941

Cannot migrate to an earlier Point Release.

Error ID

ERR_CL_PNTLATERTHANCURRENT

Error name

CL_PNTLATERTHANCURRENT

Cause

The point release to be migrated to is less than the current point release. Cannot migrate backwards.

Solution

None.

3.48.42 10942

Cannot migrate to Point Release because the component is not at a compatible release.

Error ID

ERR_CL_PNTINCOMPCURRENT

Error name

CL_PNTINCOMPCURRENT

Cause

The selected Point release is not compatible to the release currently in the component.

Solution

Upgrade the component to a compatible release.

3.48.43 10943

Misconfigured module detected. Check the addressing configuration for errors.

Error ID

ERR_CL_UNKNOWNMODULE

Error name

CL_UNKNOWNMODULE

Cause

Unknown or misconfigured module was in chassis and loaded block could not be found in ERDB.

Solution

Check module slot, MAC address, and supervisory slot configurations.

3.48.44 10944

Module Redundancy Partner Compatibility Check Failed.

Error ID

ERR_CL_MODREDUNCOMPATFAILED

Error name

CL_MODREDUNCOMPATFAILED

Cause

MODCOMPATA check in RM failed after 10 retries.

Solution

None.

3.48.45 10945

User cancelled the operation.

Error ID

ERR_CL_USERCANCELLED

Error name

CL_USERCANCELLED

Cause

None.

Solution

None.

3.48.46 10946

This Fieldbus Device will be restarted in order to change its BOOT_OPER class

Error ID

ERR_CL_RESTART_FF_DEVICE

Error name

ERR_CL_RESTART_FF_DEVICE

Cause

None.

Solution

None.

3.48.47 10947

This Fieldbus Device will be restarted in order to change its BOOT_OPER class

Error ID

ERR_CL_RESTART_FF_DEVICE

Error name

ERR_CL_RESTART_FF_DEVICE

Cause

None.

Solution

None.

3.48.48 10948

This Fieldbus Device will be restarted in order to change its BOOT_OPER class

Error ID

ERR_CL_RESTART_FF_DEVICE

Error name

ERR_CL_RESTART_FF_DEVICE

Cause

None.

Solution

None.

3.48.49 10949

Illegal Configuration. More than two LIOMs in a single chassis is not allowed.

Error ID

ERR_CL_ILLEGAL_LIOM_CONFIG

Error name

CL_ILLEGAL_LIOM_CONFIG

Cause

None.

Solution

None.

3.48.50 10951

The CAB blocktype is not complete in its definition.

Error ID

ERR_CL_INCOMPLETE_LOCK

Error name

CL_INCOMPLETE_LOCK

Cause

The blocktype is not complete in its definition.

Solution

None.

3.48.51 10952

CDP is having NULL value

Error ID

ERR_CL_PARAM_NULL

Error name

CL_PARAM_NULL

Cause

No default value or value not set in strategy

Solution

None.

3.48.52 10953

Preload failed for CAB block

Error ID

ERR_CL_PRELOAD_FAILED

Error name

CL_PRELOAD_FAILED

Cause

Either incomplete lock set or there are null values for CDPs

Solution

None.

3.48.53 10954

Load of CAB algorithm failed

Error ID

ERR_CL_CABLOAD_ALGORITHM_FAILED

Error name

CL_CABLOAD_ALGORITHM_FAILED

Cause

Either timer would have expired or some internal problem

Solution

None.

3.48.54 10955

Error accessing CDADLL

Error ID

ERR_CL_CDADLL_ACCESS_FAILED

Error name

CL_CDADLL_ACCESS_FAILED

Cause

None.

Solution

None.

3.48.55 10956

BlockType's algorithm is currently being loaded in ACE. Try loading again.

Error ID

ERR_CL_BTALGO_LOAD_IN_PROGRESS

Error name

BTALGO_LOAD_IN_PROGRESS

Cause

The load of blocktype's algorithm is in progress in ACE, which is initiated by some other client.

Solution

Try loading the block again after sometime.

3.48.56 10957

Store of parameter value to ACE is failed.

Error ID

ERR_CL_PARAM_STORE_FAILED

Error name

PARAM_STORE_FAILED

Cause

A CDA call to store parameter value would have failed

Solution

None.

3.48.57 10958

Block Type algorithm load status is invalid in ACE.

Error ID

ERR_CL_ALGOLOAD_STATUS_INVALID

Error name

ALGOLOAD_STATUS_INVALID

Cause

The load status is invalid

Solution

None.

3.48.58 10959

The CAB blocktype has null value CDPS

Error ID

ERR_CL_NULL_CDPS

Error name

CL_NULL_CDPS

Cause

The blocktype has null value CDPS.

Solution

None.

3.48.59 10960

Convert is not allowed because of internal parameter identifier collisions with the target block type. Perform a Save As Renew first on the target block type and then convert.

Error ID

ERR_CL_CONVERT_PC_COLLISION

Error name

CONVERT_PC_COLLISION

Cause

Parameter codes collide between source and target block types

Solution

Do a Save As Renew on the target block type first

3.48.60 10961

The CAB block is not compatible with the supported .Net version of ACE.

Error ID

ERR_CL_CAB_DOTNET_INCOMPATIBILITY

Error name

CL_CAB_DOTNET_INCOMPATIBILITY

Cause

A CAB block is tried to be loaded whose .Net version is not 1.1

Solution

The CAB block is to be built with a 1.1 .Net version to be able to be loaded

3.48.61 10962

Restore of algorithm failed for the CAB block

Error ID

ERR_CL_CAB_RESTORE_FAILED

Error name

CL_CAB_RESTORE_FAILED

Cause

Load of a CAB algorithm failed during Checkpoint Restore operation. The data might be corrupted in the checkpoint file.

Solution

Try reloading the CM containing the CAB block again after the restore operation is completed.

3.48.62 10963

CAB block is not compatible with the supported version of AC

Error ID

ERR_CL_CAB_SOFTVER_INCOMPATIBILITY

Error name

CL_CAB_SOFTVER_INCOMPATIBILITY

Cause

A CAB block was tried to be loaded whose ACE version is not compatible

Solution

The CAB block is to be built with a compatible version of ACE.

3.48.63 10966

The parameter is converted to a value.

Error ID

ERR_CL_CONVERT_PARAM_WARNING

Error name

CL_CONVERT_PARAM_WARNING

Cause

The data type of the parameter is different in the current parent and the selected new parent.

Solution

None

3.48.64 10968

The required Node Name parameter has not been specified

Error ID

ERR_CL_EMB_NODENAMEMISSING

Error name

CL_EMB_NODENAMEMISSING

Cause

(EMB) as stated

Solution

Enter a unique value for the NODENAME parameter.

3.48.65 10969

The required Node Name parameter conflicts with that of an existing server. Node Name should be unique for each server.

Error ID

ERR_CL_EMB_NODENAMEDUPLICATE

Error name

CL_EMB_NODENAMEDUPLICATE

Cause

(EMB) as stated

Solution

Enter a unique value for the NODENAME parameter.

3.48.66 10970

The IO module %s is wrongly configured. Verify IOMSLLOT, ULCNBMAC and DLCNBSLOT parameters of the IO module.

Error ID

ERR_CL_IOM_MISCONFIG

Error name

CL_IOM_MISCONFIG

Cause

(Migration Wizard) The user has configured the IO module wrongly, With the wrong address we are able to get the response from a different module in some other chassis.

Solution

Delete the IO module from monitoring side, Configure the IO module with correct configuration parameters and reload it.

3.48.67 10971

Failed to stop services on current secondary

Error ID

ERR_CL_SVCSTOPFAILED

Error name

CL_SVCSTOPFAILED

Cause

Control Builder user does not have necessary security privileges.

Solution

Login as manager

3.48.68 10972

Failed to start services on current secondary.

Error ID

ERR_CL_SVCSTARTFAILED

Error name

CL_SVCSTARTFAILED

Cause

Control Builder user does not have necessary security privileges.

Solution

Login as manager

3.48.69 10973

Failed to fetch static IP of Primary EHG

Error ID

ERR_CL_FETCHPRISTCIPFAILED

Error name

CL_FETCHPRISTCIPFAILED

Cause

TCP IP settings not properly configured for 'Yellow' NIC on Primary.

Solution

Configure a valid static IP for the node.

3.48.70 10974

Failed to fetch static IP of Secondary EHG

Error ID

ERR_CL_FETCHSECSTCIPFAILED

Error name

CL_FETCHSECSTCIPFAILED

Cause

TCP IP settings not properly configured for 'Yellow' NIC on Secondary.

Solution

Configure a valid static IP for node.

3.48.71 10975

New Release Software not found at source location

Error ID

ERR_CL_FILENOTFOUND

Error name

CL_FILENOTFOUND

Cause

Possible Installation problem. New EHG software components are not available in source path.

Solution

Copy new software to source location on server.

3.48.72 10976

Failed to transfer new software components to target

Error ID

ERR_CL_FILETRFAILED

Error name

CL_FILETRFAILED

Cause

Network Problems or Machine State is invalid or Target is not an EHG.

Solution

Correct any network problems, reboot node and re-attempt migration.

3.48.73 10977

Unknown Failure at Current Primary

Error ID

ERR_CL_PRINODEUNREACHABLE

Error name

CL_PRINODEUNREACHABLE

Cause

A hardware or OS level failure has happened on Primary EHG Node

Solution

Reboot the machine.

3.48.74 10978

Unknown Failure at Current Secondary

Error ID

ERR_CL_SECNODEUNREACHABLE

Error name

CL_SECNODEUNREACHABLE

Cause

A hardware or OS level failure has happened on Secondary EHG Node

Solution

Reboot the machine.

3.48.75 10979

Synchronization of EHG pair failed

Error ID

ERR_CL_SYNCFAILED

Error name

CL_SYNCFAILED

Cause

Synchronization failed.

Solution

Correct the reason for Swap Fail and continue migration manually.

3.48.76 10980

Failed to Swap Redundancy State

Error ID

ERR_CL_SWAPFAILED

Error name

CL_SWAPFAILED

Cause

Swap Redundancy Role Failed.

Solution

Correct the reason for Swap Fail and continue migration manually.

3.48.77 10981

Current Redundancy State Prevents On Process Migration

Error ID

ERR_CL_INVALIDRDNSTATE

Error name

CL_INVALIDRDNSTATE

Cause

The Redundancy state does not allow OPM to start

Solution

Correct existing problem.

3.48.78 10982

Current Redundancy State Prevents On Process Migration

Error ID

ERR_CL_INVALIDRDNSTATE

Error name

CL_INVALIDRDNSTATE

Cause

The Redundancy state does not allow OPM to start

Solution

Correct existing problem.

3.48.79 10983

Current Redundancy State Prevents On Process Migration

Error ID

ERR_CL_INVALIDRDNSTATE

Error name

CL_INVALIDRDNSTATE

Cause

The Redundancy state does not allow OPM to start

Solution

Correct existing problem.

3.48.80 10984

Current Redundancy State Prevents On Process Migration

Error ID

ERR_CL_INVALIDRDNSTATE

Error name

CL_INVALIDRDNSTATE

Cause

The Redundancy state does not allow OPM to start

Solution

Correct existing problem.

3.48.81 10985

Current Redundancy State Prevents On Process Migration

Error ID

ERR_CL_INVALIDRDNSTATE

Error name

CL_INVALIDRDNSTATE

Cause

The Redundancy state does not allow OPM to start

Solution

Correct existing problem.

3.48.82 10986

Current Redundancy State Prevents On Process Migration

Error ID

ERR_CL_INVALIDRDNSTATE

Error name

CL_INVALIDRDNSTATE

Cause

The Redundancy state does not allow OPM to start

Solution

Correct existing problem.

3.48.83 10987

Either RM FB not loaded to monitor tree or reconfigure RM FB to use the same communication path as the FIM FB

Error ID

ERR_CL_OPM_RMDIFFCOMMPATH

Error name

CL_OPM_RMDIFFCOMMPATH

Cause

There could a possibility of having more downlink CNI cards in the main chassis. If there are remote chassis connected to this chassis, We expect all the modules in remote chassis will be communicating to the primary chassis via a single downlink CNI card. There could be a possibility for the user to configure the remote chassis modules via different CNI modules. This is illegal configuration.

Solution

The user is to delete the RM module from Monitor as well as Project side and reconfigure the RM with proper CNI which is the only CNI talking to the remote chassis. Reload them

3.48.84 10988

Either FIM FB not loaded to monitor tree or call TAC for alternate manual on/off process migration procedure

Error ID

ERR_CL_OPM_FIMDIFFCOMMPATH

Error name

CL_OPM_FIMDIFFCOMMPATH

Cause

There could be a possibility of having more downlink CNI cards in the main chassis. If there are remote chassis connected to this chassis, we expect all the modules in remote chassis to be communicating to the primary chassis via a single downlink CNI card. There could be a possibility for the user to configure the remote chassis modules via different CNI modules. This is an illegal configuration. This error comes only when the FIM only chassis module is having more CNI cards and each FIM is configured through different downlink CNI card or different uplink CNI card.

Solution

There is a possibility of Manual OPM for this situation. The Manual On Process Migration instructions are given only to TAC. Customer has to contact TAC to do Manual On Process Migration of FIM only chassis

3.48.85 10989

The limit for the maximum number of Assets that have been designated as Assignable been reached.

Error ID

ERR_CL_ASSETASSGNLIMIT

Error name

CL_ASSETASSGNLIMIT

Cause

(EMB) as stated

Solution

Change Assets to set the ASSIGNABLE parameter to FALSE.

3.48.86 10990

There is an error in validating the Server names

Error ID

ERR_CL_EMB_SERVERVALIDATION

Error name

CL_EMB_SERVERVALIDATION

Cause

(EMB) as stated

Solution

See the generated log file and rectify the errors.

3.48.87 10991

There is an error in validating the Point names

Error ID

ERR_CL_EMB_POINTVALIDATION

Error name

CL_EMB_POINTVALIDATION

Cause

(EMB) as stated

Solution

See the generated log file and rectify the errors

3.48.88 10992

There is an error in validating the FQN names

Error ID

ERR_CL_EMB_FQNVALIDATION

Error name

CL_EMB_FQNVALIDATION

Cause

(EMB) as stated

Solution

See the generated log file and rectify the errors.

3.48.89 10993

There is an error in loading the System Configuration.

Error ID

ERR_CL_EMB_SYSTEMLOAD

Error name

CL_EMB_SYSTEMLOAD

Cause

(EMB) as stated

Solution

See the generated log file and rectify the errors.

3.48.90 10994

There is an error in loading the Asset-Alarm Group

Error ID

ERR_CL_EMB_MODELLOAD

Error name

CL_EMB_MODELLOAD

Cause

(EMB) as stated

Solution

See the generated log file and rectify the errors.

3.48.91 10995

There is an error in connecting to the server

Error ID

ERR_CL_EMB_SERVERCONNECTION

Error name

CL_EMB_SERVERCONNECTION

Cause

(EMB) as stated

Solution

Check that the server exists and is running in the system.

3.48.92 10996

There is an error in loading and initializing the HSCCLI32.DLL

Error ID

ERR_CL_EMB_INITHSCCLI

Error name

CL_EMB_INITHSCCLI

Cause

(EMB) as stated

Solution

Make sure that the dll is present in the system.

3.48.93 10997

Failed to Export Asset Model from Server

Error ID

ERR_MGRT_EMB_FAILEDASSETEXPORT

Error name

MGRT_EMB_FAILEDCONNECTINGSERVER

Cause

Asset Model is not present on the server.

Solution

Make sure that Asset Model is present.

3.48.94 10998

Failed to Export Alarm Groups from Server

Error ID

ERR_MGRT_EMB_FAILEDALARMEXPORT

Error name

MGRT_EMB_FAILEDCONNECTINGSERVER

Cause

Alarm Groups is not present on the server.

Solution

Make sure that Alarm Groups is present.

3.48.95 10999

The item name entered is not allowed because it is a duplicate of a name under this parent.

Error ID

ERR_CL_DUPLITEMNAME

Error name

CL_DUPLITEMNAME

Cause

User entered an item name that already exists under this parent.

Solution

Change name and try again or move to a different parent and try again.

3.49 Codes 11011 to 11099

Related topics

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3.49.1 11011

When the client attempted to write to the server, the socket was not writable.

Error ID

HSC_C_WSELECT_FAIL

Error name

Client - Write Select Fail.

Cause

If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.

Solution

It is recommended after any of these errors to call hsc_c_disconnect and then attempt to establish another connection.

3.49.2 11012

When the client attempted to write to the server, the write to the socket failed.

Error ID

HSC_C_WRITE_TIMEOUT

Error name

Client - Write Timeout

Cause

If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.

Solution

It is recommended after any of these errors to call hsc_c_disconnect and then attempt to establish another connection.

3.49.3 11013

When the client attempted to write to the server, the write was timed out.

Error ID

HSC_C_WRITE_FAIL

Error name

Client - Write Fail

Cause

If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.

Solution

It is recommended after any of these errors to call `hsc_c_disconnect` and then attempt to establish another connection.

3.49.4 11014

When the client attempted to read from the server, the socket was not readable.

Error ID

HSC_C_RSELECT_FAIL

Error name

Client - Read Select Fail

Cause

If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.

Solution

It is recommended after any of these errors to call `hsc_c_disconnect` and then attempt to establish another connection.

3.49.5 11015

When the client attempted to read from the server, the read was timed out.

Error ID

HSC_C_READ_TIMEOUT

Error name

Client - Read Timeout

Cause

If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.

Solution

It is recommended after any of these errors to call `hsc_c_disconnect` and then attempt to establish another connection.

3.49.6 11016

When the client attempted to read from the server, the read from the socket failed.

Error ID

HSC_C_READ_FAIL

Error name

Client - Read Fail

Cause

If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.

Solution

It is recommended after any of these errors to call `hsc_c_disconnect` and then attempt to establish another connection.

3.49.7 11021

When the server attempted to read from the client, the socket was not readable.

Error ID

HSC_S_RSELECT_FAIL

Error name

Server - Read Select

Cause

None.

Solution

If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

3.49.8 11022

When the server attempted to read from the client, the read was timed out.

Error ID

HSC_S_READ_TIMEOUT

Error name

Server - Read Timeout

Cause

None.

Solution

If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

3.49.9 11023

When the server attempted to read from the client, a read from the socket failed.

Error ID

HSC_S_READ_FAIL

Error name

Server - Read Fail

Cause

None.

Solution

If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

3.49.10 11024

When the server attempted to write to the client, the socket was not writable.

Error ID

HSC_S_WSELECT_FAIL

Error name

Server - Write Select Fail

Cause

None.

Solution

If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

3.49.11 11025

When the server attempted to write to the client, the write was timed out.

Error ID

HSC_S_WRITE_TIMEOUT

Error name

Server - Write Timeout

Cause

None.

Solution

If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

3.49.12 11026

When the server attempted to write to the client, the write to the socket failed.

Error ID

HSC_S_WRITE_FAIL

Error name

Server - Write Fail

Cause

None.

Solution

If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

3.49.13 11031

When confd started, a socket was not created.

Error ID

HSC_S_SOCKET_FAIL

Error name

Server - Socket Fail

Cause

None.

Solution

The confd daemon will fail to start.

3.49.14 11033

When confd started, there as a failure to bind a socket.

Error ID

HSC_S_BIND_FAIL

Error name

Server - Socket Bind Fail

Cause

None.

Solution

The confd daemon will fail to start.

3.49.15 11034

When confd started, there was a failure to listen to a socket.

Error ID

HSC_S_LISTEN_FAIL

Error name

Server - Socket Listen Fail

Cause

None.

Solution

The confd daemon will fail to start.

3.49.16 11035

When confd started, there was a failure to set socket options.

Error ID

HSC_S_IOCTL_FAIL

Error name

Server - Socket IOCTL Fail

Cause

None.

Solution

The confd daemon will fail to start.

3.49.17 11036

When confd started, there was a failure to set socket options.

Error ID

HSC_S_SETSOCKOPT_FAIL

Error name

Server - Set Socket Options Fail

Cause

None.

Solution

The confd daemon will fail to start.

3.49.18 11041

When confd attempted to spawn a child process, it failed to accept from a readable socket.

Error ID

HSC_S_ASELECT_FAIL

Error name

Server - Socket Asynchronous Select Fail

Cause

None.

Solution

The process connecting clients will exit, disabling any further connections.

3.49.19 11042

When confd attempted to spawn a child process, it failed to accept.

Error ID

HSC_S_ACCEPT_FAIL

Error name

Server - Socket Accept Fail

Cause

None.

Solution

The process connecting clients will exit, disabling any further connections.

3.49.20 11043

When confd attempted to spawn a child process, it failed to fork.

Error ID

HSC_S_SPAWN_FAIL

Error name

Server - Thread Spawn Fail

Cause

None.

Solution

The process connecting clients will exit, disabling any further connections.

3.49.21 11045

When confd attempted to close a socket, it failed and caused a note in the log file.

Error ID

HSC_S_CLOSE_FAIL

Error name

Server - Socket Close Fail

Cause

None.

Solution

The process will not be terminated by the error.

3.49.22 11051

When the client attempted to connect, in order to disconnect to the server, there was an invalid host name.

Error ID

HSC_C_INVALID_HOSTNAME

Error name

Client - Invalid Hostname

Cause

None.

Solution

A connection has failed. It is recommended that hsc_c_disconnect be called.

3.49.23 11052

When the client attempted to connect, in order to disconnect to the server, a socket failed to be created.

Error ID

HSC_C_SOCKET_FAIL

Error name

Client - Socket Fail

Cause

None.

Solution

A connection has failed. It is recommended that hsc_c_disconnect be called.

3.49.24 11053

When the client attempted to connect, in order to disconnect to the server, socket options failed to be set.

Error ID

HSC_C_IOCTL_SOCKET_FAIL

Error name

Client - Socket IOCTL Fail

Cause

None.

Solution

A connection has failed. It is recommended that hsc_c_disconnect be called.

3.49.25 11054

When the client attempted to connect, in order to disconnect to the server, socket options failed to be set.

Error ID

HSC_C_SETSOCKOPT_FAIL

Error name

Client - Set Socket Options Fail

Cause

None.

Solution

A connection has failed. It is recommended that hsc_c_disconnect be called.

3.49.26 11056

When the client attempted to connect, in order to disconnect to the server, the IP address failed to be found.

Error ID

HSC_C_GETHOST_FAIL

Error name

Client - Get Host Fail

Cause

None.

Solution

A connection has failed. It is recommended that hsc_c_disconnect be called.

3.49.27 11057

When the client attempted to connect, in order to disconnect to the server, the connection request failed.

Error ID

HSC_C_CONNECT_FAIL

Error name

Client - Server Connection Fai

Cause

None.

Solution

A connection has failed. It is recommended that hsc_c_disconnect be called.

3.49.28 11058

When the client attempted to connect, in order to disconnect to the server, the connect socket failed to be writable.

Error ID

HSC_C_CSELECT_FAIL

Error name

Client - CSelect Fail

Cause

None.

Solution

A connection has failed. It is recommended that hsc_c_disconnect be called.

3.49.29 11059

When the client attempted to connect, in order to disconnect to the server, the connection to the server timed out.

Error ID

HSC_C_CONNECT_TIMEOUT

Error name

Client - Server Connection Timeout

Cause

None.

Solution

A connection has failed. It is recommended that hsc_c_disconnect be called.

3.49.30 11061

Lock fail indicates a request for memory has failed.

Error ID

HSC_C_LOCK_FAIL

Error name

Client - Lock Fail

Cause

None.

Solution

The API function has failed. It is recommended to call hsc_c_disconnect and then attempt to establish another connection.

3.49.31 11062

Malloc indicates a request for memory has failed.

Error ID

HSC_C_MALLOC_FAIL

Error name

Client - Memory Allocation Fail

Cause

None.

Solution

The API function has failed. It is recommended to call `hsc_c_disconnect` and then attempt to establish another connection.

3.49.32 11063

An API function is being called for a connection number which has not been connected.

Error ID

HSC_C_CLOSED_CONNECTION

Error name

Client - Connection Closed

Cause

None.

Solution

`Hsc_c_connect` should be called first in order to obtain a connection.

3.49.33 11064

Indicates that an API function is being called for a connection which has had some communication failure.

Error ID

HSC_C_FAILED_CONNECTION

Error name

Client - Connection Failed

Cause

None.

Solution

The connection should be closed using `hsc_c_disconnect` and then `hsc_c_connect` should be called to obtain a new connection.

3.49.34 11065

The server has run out of memory or resources.

Error ID

HSC_C_FORK_FAIL

Error name

Client - Fork Fail

Cause

None.

Solution

A new connection will need to be established.

3.49.35 11066

The server has run out of memory or resources.

Error ID

HSC_C_MALLOC_FAIL

Error name

Client - Memory Allocation Fail

Cause

None.

Solution

A new connection will need to be established.

3.49.36 11067

An API function is being carried out on the secondary in a redundant system.

Error ID

HSC_S_SECONDARY

Error name

Server - Is Secondary

Cause

None.

Solution

A disconnect should be performed and the primary system should be connected.

3.49.37 11068

This error occurred on the server when the xpath() routine failed to convert a file name to its full pathname equivalent.

Error ID

HSC_S_XPATH_FAIL

Error name

Server - XPath Fail

Cause

None.

Solution

Ensure the file exists and that the server has permission to access the path provided for the filename.

3.49.38 11081

The results of the API function are invalid, but the connection is good.

Error ID

HSC_C_INVALID_PNTBLD_INFILE

Error name

Client - Invalid Point Build Input File

Cause

Input file was not specified.

Solution

Specify an input file.

3.49.39 11082

The results of the API function are invalid, but the connection is good.

Error ID

HSC_C_INVALID_PNTBLD_OUTFILE

Error name

Client - Invalid Point Build Output File

Cause

Output file was not specified.

Solution

Specify an output file.

3.49.40 11083

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_INVALID_PNTBLD_INFILE

Error name

Server - Invalid Point Build Input File

Cause

Input file does not exist, input file is read-only, or Server has no access permissions for the file.

Solution

Check that input file path is correct, it is not read-only and there is access permission for the manager account to the file.

3.49.41 11084

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_INVALID_PNTBLD_OUTFILE

Error name

Server - Invalid Point Build Output File

Cause

Output file is read-only or Server has no access permissions for the file.

Solution

Check that output file is not read-only and there is access permission for the manager account to the file.

3.49.42 11085

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_PNTBLD_FAIL

Error name

Server - Point Build Fail

Cause

The pntbld command line was too long, the pntbld command failed to run correctly, or the pntbld command returned an unknown status.

Solution

Shorten the names of input and output files, try running the pntbld directly on the server or restart the computer.

3.49.43 11086

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_PNTBLD_ERROR

Error name

Server - Point Build Error

Cause

There were errors during pntbld.

Solution

Check the pntbld output file and correct errors.

3.49.44 11087

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_PNTBLD_WARNING

Error name

Server - Point Build Warning

Cause

There were warnings during pntbld.

Solution

Check the pntbld output file, and correct or ignore the warnings.

3.49.45 11088

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_PNTBLD_NOT_LICENSED

Error name

Server - Point Build Not Licensed

Cause

Using Control Builder, QuickBuilder, or pntbld utility and pntbld is not licensed.

Solution

Obtain the appropriate license.

3.49.46 11089

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_PNTBLD_BACKUP_AND_SYNCNCD

Error name

Server - Server status is backup and synchronized

Cause

The pntbld command was attempted on the backup server of a redundant pair of servers.

Solution

Ensure the pntbld command runs on the primary server, if the server base name was used in the connection this would happen automatically.

3.49.47 11090

Occurs if there is a database modification currently in progress (for example, a pntbld, hdwbld, sysbld).

Error ID

HSC_S_DATABASE_MOD

Error name

Server - A database modification is in progress. Try again later.

Cause

Another pntbld or hdwbld or other critical database task is in operation.

Solution

The hsc_c_confpnt should be retried shortly after receiving this error.

3.49.48 11091

The results of the API function are invalid, but the connection is good.

Error ID

HSC_C_INVALID_HDWBLD_INFILE

Error name

Client - Invalid Hardware Build Input File

Cause

Input file was not specified.

Solution

Specify an input file.

3.49.49 11092

The results of the API function are invalid, but the connection is good.

Error ID

HSC_C_INVALID_HDWBLD_OUTFILE

Error name

Client - Invalid Hardware Build Output File

Cause

Output file was not specified.

Solution

Specify an output file.

3.49.50 11093

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_INVALID_HDWBLD_INFILE

Error name

Server - Invalid Hardware Build Input File

Cause

Input file does not exist, input file is read-only, or Server has no access permissions for the file.

Solution

Check that input file path is correct, it is not read-only and there is access permission for the manager account to the file.

3.49.51 11094

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_INVALID_HDWBLD_OUTFILE

Error name

Server - Invalid Hardware Build Output File

Cause

Output file is read-only or Server has no access permissions for the file.

Solution

Check that output file is not read-only and there is access permission for the manager account to the file.

3.49.52 11095

The results of the API function are invalid, but the connection is good.

Error ID

HSC_S_HDWBLD_FAIL

Error name

Server - Hardware Build Fail

Cause

The hdwbld command line was too long, the hdwbld command failed to run correctly, or the hdwbld command returned an unknown status.

Solution

Shorten the names of input and output files, try running the hdwbld directly on the server, or restart the computer.

3.49.53 11096

The hdwbld has succeeded, but errors occurred during the hdwbld.

Error ID

HSC_S_HDWBLD_ERROR

Error name

Server - Hardware Build Error

Cause

There were errors during hdwbld.

Solution

Check the hdwbld output file and correct errors.

3.49.54 11097

The hdwbld has succeeded, but errors occurred during the hdwbld.

Error ID

HSC_S_HDWBLD_WARNING

Error name

Server - Hardware Build Warning

Cause

There are warnings during hdwbld.

Solution

Check the hdwbld output file and correct or ignore the warnings.

3.49.55 11098

The hdwblld has succeeded, but errors occurred during the hdwblld.

Error ID

HSC_S_HDWBLD_NOT_LICENSED

Error name

Server - Hardware Build Not Licensed

Cause

Using QuickBuilder or hdwblld command and hdwblld is not licensed.

Solution

Obtain the appropriate license.

3.49.56 11099

The hdwblld has succeeded, but errors occurred during the hdwblld.

Error ID

HSC_S_HDWBLD_BACKUP_AND_SYNCED

Error name

Server - Server status is backup and synchronized

Cause

The hdwblld command was attempted on the backup server of a redundant pair of servers.

Solution

Ensure the hdwblld command runs on the primary server. If the server base name was used in the connection, this would happen automatically.

3.50 Codes 11101 to 11195

Related topics

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3.50.1 11101

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_C_INVALID_CHANNEL

Error name

Client - Invalid Channel

Cause

The Channel to start searching for free Channel numbers is NULL or negative.

Solution

Ensure a valid Channel number is provided to the API.

3.50.2 11102

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_C_INVALID_RTU

Error name

Client - Invalid Controller

Cause

The Controller to start searching for free Controller numbers is NULL or negative

Solution

Ensure a valid Controller number is provided to the API.

3.50.3 11103

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_C_INVALID_CHANNEL_COUNT

Error name

Client - Invalid Channel Count

Cause

A negative number of Channels was requested.

Solution

Ensure a positive number of Channels is requested.

3.50.4 11104

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_C_INVALID_RTU_COUNT

Error name

Client - Invalid Controller Count

Cause

A negative number of Controllers was requested.

Solution

Ensure a positive number of Controllers is requested.

3.50.5 11105

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_S_INVALID_CHANNEL

Error name

Server - Invalid Channel

Cause

The Channel to start searching for free Channel numbers is out of range.

Solution

Ensure a valid Channel number is provided to the API.

3.50.6 11106

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_S_INVALID_RTU

Error name

Server - Invalid RTU

Cause

The Controller to start searching for free Controller numbers is out of range

Solution

Ensure a valid Controller number is provided to the API.

3.50.7 11107

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_S_GETCHNNO_FAIL

Error name

Server - Get Channel Number Fail

Cause

No free Channel numbers.

Solution

None.

3.50.8 11108

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_S_GETRTUNO_FAIL

Error name

Server - Get Controller Number Fail

Cause

No free Controller numbers.

Solution

None.

3.50.9 11121

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_C_INVALID_NSS_COUNT

Error name

Client - Invalid Name Status Count

Cause

The number of entries in the array of name-status structures is less than zero.

Solution

Ensure the correct number of name-status structures is specified.

3.50.10 11122

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_C_INVALID_NSS

Error name

Client - Invalid Name Status Pointer

Cause

Pointer to array of name-status structures is null.

Solution

Ensure a correct name-status structures is specified.

3.50.11 11123

The results of the API are invalid, but the connection will remain good.

Error ID

HSC_C_INVALID_NSS_NAME

Error name

Client - Invalid Name

Cause

Name field in name status structure is too long.

Solution

Shorten the point name specified.

3.50.12 11131

These errors are only noted, and not acted upon.

Error ID

HSC_C_CLOSE_FAIL

Error name

Client - Close Fail

Cause

Unable to close the socket, usually due to a network or socket failure.

Solution

Ignore.

3.50.13 11132

These errors are only noted, and not acted upon.

Error ID

HSC_C_ALREADY_CLOSED

Error name

Client - Already Closed

Cause

The socket had already been closed probably due to a network problem.

Solution

Ignore.

3.50.14 11141

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_INVALID_TIME

Error name

Client - Invalid Time

Cause

Pointer passed to the API to receive server time is NULL.

Solution

Pass a valid pointer for the server time.

3.50.15 11151

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_INVALID_REV

Error name

Client - Invalid Revision

Cause

Pointer passed to the API to receive server revision is NULL.

Solution

Pass a valid pointer for the server revision.

3.50.16 11152

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_INVALID_REV_LENGTH

Error name

Client - Invalid Revision Length

Cause

Size of revision length buffer is negative.

Solution

Pass a valid size for the revision length buffer.

3.50.17 11153

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_REV_LENGTH_TOO_SHORT

Error name

Client - Revision Length too Short

Cause

Not used.

Solution

Not used.

3.50.18 11161

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_INVALID_DSPBLD_INFILE

Error name

Client - Invalid Display Builder Input File

Cause

Input file was not specified.

Solution

Specify an input file.

3.50.19 11162

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_INVALID_DSPBLD_OUTFILE

Error name

Client - Invalid Display Builder Output File

Cause

Output file was not specified.

Solution

Specify an output file.

3.50.20 11163

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_S_INVALID_DSPBLD_INFILE

Error name

Server - Invalid Display Builder Input File

Cause

Input file does not exist, input file is read-only, or Server has no access permissions for the file.

Solution

Check that input file path is correct, it is not read-only and there is access permission for the manager account to the file.

3.50.21 11164

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_S_INVALID_DSPBLD_OUTFILE

Error name

Server - Invalid Display Builder Output File

Cause

Output file is read-only or Server has no access permissions for the file.

Solution

Check that output file is not read-only and there is access permission for the manager account to the file.

3.50.22 11165

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_S_DSPBLD_FAIL

Error name

Server - Display Builder Fail

Cause

The dspbld command line was too long, the dspbld command failed to run correctly, or the dspbld command returned an unknown status.

Solution

Shorten the names of input and output files, try running the dspbld export directly on the server, or restart the computer.

3.50.23 11166

The dspbld succeeded, but errors occurred during the dspbld.

Error ID

HSC_S_DSPBLD_ERROR

Error name

Server - Display Builder Error

Cause

There were errors during dspbld export.

Solution

Check the output file and correct errors.

3.50.24 11167

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_INVALID_PRS_COUNT

Error name

Client - Invalid point reference array count

Cause

A negative number of point reference elements in the array was specified.

Solution

Provide the correct positive number of elements in the array when calling the API.

3.50.25 11168

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_INVALID_PRS

Error name

Client - Invalid point reference array

Cause

Pointer to array of point-ref structures is null.

Solution

Ensure a correct point-ref structures is specified.

3.50.26 11169

The results of the API function will be invalid, but the connection is good.

Error ID

HSC_C_INVALID_POINT_NAME

Error name

Client - Invalid Point Name

Cause

The point name specified in the point-ref structure is larger than is allowed, or may not be a null-terminated string.

Solution

Ensure the point name is of the correct length and null terminated when calling the API.

3.50.27 11170

Confid has reported the output file passed to the bckbld utility was invalid.

Error ID

HSC_S_INVALID_BCKBLD_OUTFILE

Error name

Server - Invalid Back Build Output File

Cause

Output file is read-only or Server has no access permissions for the file.

Solution

Check that output file is not read-only and there is access permission for the manager account to the file.

3.50.28 11171

Confd was unable to run bckbld.

Error ID

HSC_S_BCKBLD_FAIL

Error name

Server - Back Build Fail

Cause

The bckbld command line was too long, the bckbld command failed to run correctly, or the bckbld command returned an unknown status.

Solution

Shorten the names of input and output files, try running the bckbld directly on the server, or restart the computer.

3.50.29 11172

Bckbld returned an error to confd.

Error ID

HSC_S_BCKBLD_ERROR

Error name

Server - Back Build Error

Cause

There were errors during bckbld.

Solution

Check the output file and correct errors.

3.50.30 11173

Bckbld returned a warning to confd.

Error ID

HSC_S_BCKBLD_WARNING

Error name

Server - Back Build Warning

Cause

There are warnings during bckbld.

Solution

Check the output file, and correct or ignore the warnings

3.50.31 11174

Bckbld is not licensed on the server.

Error ID

HSC_S_BCKBLD_NOT_LICENSED

Error name

Server - Back Build Not Licensed

Cause

Using bckbld command and bckbld is not licensed.

Solution

Obtain the appropriate license.

3.50.32 11175

HSCCLI has detected that the output file was invalid, the output file specified was null.

Error ID

HSC_C_INVALID_BCKBLD_OUTFILE

Error name

Client - Invalid Back Build Output File

Cause

Output file was not specified.

Solution

Specify an output file.

3.50.33 11176

HSCCLI has detected that invalid parameters are being passed.

Error ID

HSC_C_INVALID_BCKBLD_OPTIONS

Error name

Client - Invalid Back Build Options

Cause

Not used.

Solution

Not used.

3.50.34 11177

The dspbld succeeded, but warnings occurred.

Error ID

HSC_S_DSPBLD_WARNING

Error name

None.

Cause

There are warnings during dspbld export.

Solution

Check the output file, and correct or ignore the warnings.

3.50.35 11181

The results of the API function are invalid, but the connection is good.

Error ID

HSC_C_INVALID_PNTBLD_OPTIONS

Error name

Client - Invalid Point Build Options

Cause

Not used.

Solution

Not used.

3.50.36 11182

The results of the API function are invalid, but the connection is good.

Error ID

HSC_C_INVALID_HDWBLD_OPTIONS

Error name

None.

Cause

Options string for hdwblld was NULL.

Solution

A zero length options string should be provided rather than NULL, if no hdwblld options are required.

3.50.37 11191

hsc_c_confbck and hsc_c_confhdw only: HSCCLI has detected that the HDWBLD or BCKBLD options parameter is NULL.

hsc_c_valarea only: The AREA_TYPE_STATUS structure passed to hsc_c_valarea is NULL.

Error ID

HSC_C_NO_AREA_NAMES

Error name

Client - No Area Name Structure

Cause

The pointer to the area-type-status structure was NULL.

Solution

Ensure a valid pointer for the area-type-status structure is passed to the API.

3.50.38 11192

An area name in the AREA_TYPE_STATUS structure passed to hsc_c_valarea may not be null-terminated or is too long.

Error ID

HSC_C_INVALID_AREA_NAMES

Error name

Client - Invalid Area Name

Cause

The area name specified in the area-type-status structure is too long or may not be null-terminated.

Solution

Ensure the area name is an appropriate length and is null terminated.

3.50.39 11193

HSCCLI has detected that the NAME_TYPE_STATUS passed to hsc_c_valpntidtype is NULL.

Error ID

HSC_C_INVALID_POINTIDTYPE_STRUCTURE

Error name

Client - Invalid Point Id and Type Structure

Cause

The pointer to the name-type-status structure was NULL.

Solution

Ensure a valid pointer for the name-type-status structure is passed to the API.

3.50.40 11194

HSCCLI P point name in the NAME_TYPE_STATUS structure passed to hsc_c_valpntidtype may not be null-terminated or is too long.

Error ID

HSC_C_INVALID_NAME_ID_TYPE

Error name

Client - Invalid Point Name

Cause

The point name specified in the name-type-status structure is too long or may not be null-terminated.

Solution

Ensure the point name is an appropriate length and is null terminated.

3.50.41 11195

None.

Error ID

HSC_C_NO_NOTIFICATION

Error name

Client - No Notification details structure

Cause

The pointer to the notifications-details structure was NULL.

Solution

Ensure a valid pointer for the notifications-details structure is passed to the API.

3.51 Codes 11201 to 11282

Related topics

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3.51.1 11201

An error has occurred when passing parameters to an internal function call.

Error ID

HSC_PROGRAMMING_ERROR

Error name

Programming Error

Cause

Internal error.

Solution

This should not occur. Call Technical Assistance.

3.51.2 11211

CONFID has detected that the protocol version used to communicate between it and HSCCLI is incorrect/unknown.

Error ID

HSC_UNKNOWN_SOFTWARE_VERSION

Error name

Unknown Software Version

Cause

An invalid version of hsc_conf is used.

Solution

Ensure the current version of hsccli32.dll is being used.

3.51.3 11221

HSCCLI has detected that the history type specified in the call to hsc_c_getnumhst is not one of HSC_C_SLOW_HISTORY, HSC_C_FAST_HISTORY or HSC_C_EXTD_HISTORY.

Error ID

HSC_C_INVALID_HISTORY_TYPE

Error name

Client - Invalid History Type

Cause

History type was not one of slow, fast, or extended.

Solution

Ensure a valid history type is specified.

3.51.4 11222

Not used.

Error ID

HSC_S_INVALID_HISTORY_TYPE

Error name

Server - Invalid History Type

Cause

History type was not one of slow, fast, or extended.

Solution

Ensure a valid history type is specified.

3.51.5 11231

Invalid user Name.

Error ID

HSC_OPER_INVALID

Error name

OPERINVALID

Cause

Invalid operator ID or operator ID not found in database.

Solution

Confirm operator ID configuration and try again. Be sure password has not expired. Default password expiration period is 30 days. Change Password Expiry Period and Password Validation Period to 0 days through Station Operator Security configuration, if you do not want the password to expire.

3.51.6 11232

Invalid user password.

Error ID

HSC_C_PWD_INCORRECT

Error name

PWDINCORRECT

Cause

The password does not match that of the specified operator.

Solution

Confirm password and try again. Be sure password has not expired. Default password expiration period is 30 days. Change Password Expiry Period and Password Validation Period to 0 days through Station Operator Security configuration, if you do not want the password to expire.

3.51.7 11233

Error reading user information from the database.

Error ID

HSC_OPER_INFO_READ_ERROR

Error name

OPERREADERR

Cause

There was an error getting the information about the operator from the database

Solution

Try again.

3.51.8 11234

Null string is not allowed.

Error ID

HSC_C_NULL_ARGUMENT_POINTER

Error name

NULLPOINTER

Cause

A pointer argument was passed in with NULL value.

Solution

Provide a valid pointer.

3.51.9 11235

Empty string is not allowed.

Error ID

HSC_C_ARG_STRING_EMPTY

Error name

STRINGEMPTY

Cause

An Empty string, was passed to an API call, where a valid string is required.

Solution

Ensure required fields are entered.

3.51.10 11236

String is too long.

Error ID

HSC_C_ARG_STRING_TOO_BIG

Error name

STRINGTOOBIG

Cause

A string argument was longer than the maximum length allowed for that item. For example, the maximum for operator ID string is 4.

Solution

Reduce the string to a valid length and try again.

3.51.11 11237

Error reading license information.

Error ID

HSC_LIC_READ_ERR

Error name

LIC_READ_ERR

Cause

Option not licensed, license file missing or corrupted, or no access permission to Licence File.

Solution

Obtain the appropriate license, check that file exists, or ensure there is access permission to Licence File

3.51.12 11238

Invalid area.

Error ID

HSC_C_INVALID_AREA

Error name

INVALID_AREA

Cause

Not used.

Solution

Not used.

3.51.13 11239

Invalid station.

Error ID

HSC_C_INVALID_STATION

Error name

INVALID_STATION

Cause

The station number pointer specified is NULL.

Solution

Provide a pointer to the appropriate station number for the API.

3.51.14 11240

Invalid point name.

Error ID

HSC_C_INVALID_PNTNAME

Error name

INVALID_PNTNAME

Cause

The point name pointer specified is NULL.

Solution

Provide a pointer to the appropriate point name for the API.

3.51.15 11250

Invalid pointer in script. Pointer is NULL

Error ID

HSC_C_INVALIDPOINTER

Error name

INVALIDPOINTER

Cause

Internal error - null pointer passed as a parameter, where a valid pointer is required.

Solution

None.

3.51.16 11251

Cannot Encode Packet

Error ID

HSC_C_ENCODEERROR

Error name

ENCODEERROR

Cause

Unable to serialize a structure into a buffer, memory may be low

Solution

None.

3.51.17 11252

Cannot Decode Packet

Error ID

HSC_C_DECODEERROR

Error name

DECODEERROR

Cause

Unable to de-serialize a buffer into a structure, memory may be low, or buffer was corrupt.

Solution

None.

3.51.18 11253

Invalid argument in script on client.

Error ID

HSC_C_INVALIDARGUMENT

Error name

INVALIDARGUMENT

Cause

This should never occur.

Solution

None.

3.51.19 11254

Invalid argument in script on server.

Error ID

HSC_S_INVALIDARGUMENT

Error name

INVALIDARGUMENT

Cause

This should never occur. Internal - the argument specified was invalid.

Solution

None.

3.51.20 11255

Cannot access script store.

Error ID

HSC_S_CANNOTACCESSSCRIPTSTORE

Error name

CANNOTACCESSSCRIPTSTORE

Cause

The scriptstore.dll is not registered.

Solution

Register scriptstore.dll on the server.

3.51.21 11256

Cannot resolve point in script.

Error ID

HSC_S_CANNOTRESOLVEPOINT

Error name

CANNOTRESOLVEPOINT

Cause

Point not configured properly, point database corrupted.

Solution

Reconfigure the point or restart the Server.

3.51.22 11257

Unknown point Server type.

Error ID

HSC_S_UNKNOWNPNTSRVTYPE

Error name

UNKNOWNPNTSRVTYPE

Cause

None.

Solution

None.

3.51.23 11260

No details for point configuration.

Error ID

HSC_C_NO_DETAILS

Error name

NO_DETAILS

Cause

Empty reply from server.

Solution

Restart client Application or Server services.

3.51.24 11270

Server - Failed to Call hdwbckbld

Error ID

HSC_S_HDWBCKBLD_FAIL

Error name

HDWBCKBLD_FAIL

Cause

The hdwbckbld command line was too long, the hdwbckbld command failed to run correctly, or the hdwbckbld command returned an unknown status.

Solution

Shorten the names of input and output files, try running the hdwbckbld directly on the server, or restart the computer.

3.51.25 11271

Server - Cannot Write to Output File

Error ID

HSC_S_HDWBCKBLD_INVALID_OUTFILE

Error name

HDWBCKBLD_INVALID_OUTFILE

Cause

Reported by the server if it cannot open the output file for write access when performing the server portion of a hardware back build. Possible causes for this are: a zero length string was passed, the directory cannot be accessed by the manager account on the server, and the file is already opened by another application.

Solution

Check that output file is not read-only and there is access permission for the manager account to the file.

3.51.26 11272

Server - Cannot Write to Output File

Error ID

HSC_C_HDWBCKBLD_INVALID_OUTFILE

Error name

HDWBCKBLD_INVALID_OUTFILE

Cause

Reported by the client when a NULL pointer is passed to hsc_c_confhdwbck for the fnOutFile parameter. Output file was not specified.

Solution

Specify an output file.

3.51.27 11273

Item(s) in Argument List Not Configured.

Error ID

HSC_S_HDWBCKBLD_ITEM_NOT_CONFIGURED

Error name

HDWBCKBLD_ITEM_NOT_CONFIGURED

Cause

One or more options for hardware backbuild are invalid (not supported).

Solution

Check that the options are correct and remove those that are invalid.

3.51.28 11280

Client - Authentication Failed

Error ID

HSC_C_AUTHENTICATION_FAILED

Error name

AUTHENTICATION_FAILED

Cause

User logon data is not correct. One or more of the following was incorrect (1) operator's Logon ID; (2) operator's Domain; or (3) operator password.

Solution

Confirm valid user logon data and try again.

3.51.29 11281

Client - Authorization Failed

Error ID

HSC_C_AUTHORISATION_FAILED

Error name

AUTHORISATION_FAILED

Cause

User logon data is not correct.

Solution

Confirm valid user logon data and try again.

3.51.30 11282

Client - Failed to Create Client Helper Object

Error ID

HSC_C_INIT_FAIL_SEC_HELPER

Error name

INIT_FAIL_SEC_HELPER

Cause

Failed to create COM object for operator authentication and authorization.

Solution

Ensure that the hsc_sec_clienthelper.dll is installed and registered on the client machine.

3.52 Codes 12001 to 12099

Related topics

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“12099” on page 1333

3.52.1 12001

Control Builder tpsresult - TEST ERROR1

Error ID

ERR_CBTEST1

Error name

CBTE1

Cause

Used in Developer test software only - this will never appear in the Released product.

Solution

None

3.52.2 12002

Control Builder tpsresult - TEST ERROR2

Error ID

ERR_CBTEST2

Error name

CBTE2

Cause

Used in Developer test software only - this will never appear in the Released product.

Solution

None

3.52.3 12003

Control Builder tpsresult - TEST ERROR3: Appears as a long string

Error ID

ERR_CBTEST3

Error name

CBTE3

Cause

Used in Developer test software only - this will never appear in the released product

Solution

None

3.52.4 12004

Control Builder tpsresult - TEST ERROR4: Appears as a long string.

Error ID

ERR_CBTEST4

Error name

CBTE4

Cause

Used in Developer test software only - this will never appear in the released product.

Solution

None

3.52.5 12005

Undefined Control Builder Error

Error ID

ERR_UNDEFINED

Error name

UNDEF

Cause

None.

Solution

None.

3.52.6 12006

Control Library Returned <name> on Load

Error ID

ERR_CLLOADERR

Error name

CLLD

Cause

None.

Solution

None.

3.52.7 12007

Control Library Returned Error Code <name>.

Error ID

ERR_CLHRERR

Error name

CLHR

Cause

None.

Solution

None.

3.52.8 12008

Monitor Thread Terminated Manually

Error ID

ERR_CBMTERMMONTHRD

Error name

CBMTERM

Cause

While the Control Builder was shutting down, it requested the monitor thread to terminate. The monitor thread did not respond to the request and was terminated manually by the Control Builder.

Solution

None, the Control Builder will shut down.

3.52.9 12009

Manual Monitor Thread Termination Failed.

Error ID

ERR_CBMFLDTERMMONTHRD

Error name

CBMFLDTERM

Cause

While the Control Builder was shutting down, it requested the monitor thread to terminate. The monitor thread did not respond to the request and Control Builder was not able to terminate the thread manually.

Solution

None, the Control Builder will shut down.

3.52.10 12010

Invalid Monitor Thread Message, No Subscription ID exists.

Error ID

ERR_CBMMONTHRDNOSUBID

Error name

CBMNOSUBID

Cause

The Control Builder made a request to the monitor thread that required a subscription ID and there were none set up (ask to delete items when none have been added). This should not occur, and is a result of a software error.

Solution

Call Technical Assistance to report problem, shut down and restart Control Builder.

3.52.11 12011

Invalid Monitor Thread Message, No Subscription ID exists.

Error ID

ER_CBMMONTHRDINVMSG

Error name

CBMINVMSG

Cause

The Control Builder made a request to the monitor thread, monitor thread did not understand command. This should not occur, and is a result of a software error.

Solution

Call Technical Assistance to report problem, shut down and restart the Control Builder.

3.52.12 12012

Unsupported Data Type

Error ID

ERR_CBDUNSUPPORTEDTYPE

Error name

Cause

The parameter value cannot be monitored. The Control Builder or CDA does not support monitoring of the parameter's data type. For example, parameters that have a data type of TC_STRUCT cannot be monitored.

Solution

None, the short name will be displayed in place of the parameter value.

3.52.13 12013

Error Fetching Parameter from Control Library

Error ID

ERR_CBDPARAM_FETCH

Error name

CBDPARAMFTCH

Cause

Could not obtain a parameter's value from the database.

Solution

None

3.52.14 12014

Error Fetching Parameter Name

Error ID

ERR_CBDNAME_FETCH

Error name

CBDNAMEFTCH

Cause

Could not obtain a Function Blockname from the database.

Solution

None

3.52.15 12015

Error Fetching Block Type

Error ID

ERR_CBDTYPE_FETCH

Error name

CBDTYPEFTCH

Cause

Could not obtain a Function Blocktype from the database.

Solution

None

3.52.16 12016

Error Fetching 'NONE' data

Error ID

ERR_CBDNONE_FETCH

Error name

CBDNONEFTCH

Cause

Could not obtain the value of a non-parameter.

Solution

None

3.52.17 12017

Data in Unknown State.

Error ID

ERR_CBDUNKNOWN_STATE

Error name

CBDUNKNOWN

Cause

Experion PKS defect. Parameter is not in configuration or monitor mode.

Solution

Call Technical Assistance to report problem.

3.52.18 12018

Bad string supplied when writing to Control Library.

Error ID

ERR_CBDUNKNOWN_VALUESTRING

Error name

CBDBADSTR

Cause

Lost user's input before it could be written to database.

Solution

Try again.

3.52.19 12019

Cannot connect to Control Library, LogonToCtrlSessions failed.

Error ID

ERR_CANNOTLOGIN

Error name

CANNOTLOGIN

Cause

Control Builder cannot find, or connect (Login) to the database. The database may not be installed correctly, its name could be incorrect, and so on. The Experion PKS ER Server service may not be running. The Experion PKS Server may not be running.

Solution

Be sure ER Server service and Experion PKS Server are running, and try again. Be sure your login password has not expired.

3.52.20 12022

C100 Notifications startup (<name>) failed; errno = <name>.

Error ID

ERR_CBDC100NOTIFYERR

Error name

CBDC100NOTIFYERR

Cause

Windows NT could not startup the C100 Notifications program. It may not be installed properly, there may not be enough memory available, and so on.

Solution

Close an unused application to free some memory, and try again.

3.52.21 12023

Not a Composite

Error ID

ERR_CBD_NOT_COMPOSITE

Error name

CBDNOTCOMPOSITE

Cause

Attempting to drag-and-drop a non-composite (Basic Block) onto a Tree is not allowed.

Solution

None

3.52.22 12024

Cannot obtain item in which to add the new Composite.

Error ID

ERR_CBD_NO_ICONTROL

Error name

CBDNOICONTROL

Cause

Could not make a new object in the database.

Solution

Close an unused application to free some memory, and try again.

3.52.23 12025

Cannot make a new Composite.

Error ID

ERR_CBD_BAD_EMBCHILD

Error name

CBDBADEMBCHILD

Cause

The database could not add a new object.

Solution

Close an unused application to free some memory, and try again.

3.52.24 12026

Creation of Upload dialog box failed, upload canceled.

Error ID

ERR_CBU_FLDCREATEDLG

Error name

UPLDCREATEDLGFLD

Cause

Running out of system resources.

Solution

Call Technical Assistance to report problem. Shut down system and restart.

3.52.25 12027

Allocation of Upload dialog box failed, upload canceled.

Error ID

ERR_CBU_FLDNEWDLG

Error name

UPLDDLGLD

Cause

Running out of system resources.

Solution

Call Technical Assistance to report problem. Shut down system and restart.

3.52.26 12028

Creation of Load dialog box failed, load canceled.

Error ID

ERR_CBL_FLDCREATEDLG

Error name

LOADCREATEDLGFLD

Cause

Running out of system resources.

Solution

Call Technical Assistance to report problem. Shut down system and restart.

3.52.27 12029

Allocation of Load dialog box failed, load canceled.

Error ID

ERR_CBL_FLDNEWDLG

Error name

LOADDLGFLD

Cause

Running out of system resources.

Solution

Call Technical Assistance to report problem. Shut down system and restart.

3.52.28 12030

CContainerDoc contains CContainerItem

Error ID

ERR_CBDITEMINDOCUMENT

Error name

CBDITEMINDOCUMENT

Cause

This error occurs if any basic block is saved into document binary object (BLOB).

Solution

None.

3.52.29 12031

Cannot open Chart [CContainerDoc::OnOpenDocument: OLE Exception <name> thrown]

Error ID

ERR_CBDOPENDOCOLEEXCEPTION

Error name

CBDOPENDOCOLEEXCEPTION

Cause

When restoring from document binary object (BLOB), in serialization, OLE Exception is thrown.

Solution

None.

3.52.30 12032

Cannot open Chart [CContainerDoc::OnOpenDocument: Exception <name> thrown]

Error ID

ERR_CBDOPENDOCOTHEREXCEPTION

Error name

CBDOPENDOCOTHEREXCEPTION

Cause

When restoring from document binary object (BLOB), in serialization, any CException other than OLE Exception is thrown.

Solution

None.

3.52.31 12033

Did not save <name> to database.

Error ID

ERR_CBDDIDNOTSAVEITEM

Error name

CBDDIDNOTSAVEITEM

Cause

This error occurs if any exception is thrown, when saving/serializing a basic block.

Solution

None.

3.52.32 12034

Failed to create <name> Module may not display all blocks.

Error ID

ERR_CBDDIDNOTCRETEITEM

Error name

CBDDIDNOTCRETEITEM

Cause

Failure to create root storage for the item.

Solution

None.

3.52.33 12035

Couldn't allocate global memory.

Error ID

ERR_CBDCOULDNOTALLOCMEM

Error name

CBDCOULDNOTALLOCMEM

Cause

Failure to allocate global memory to copy data for saving or restoring of the document or function blocks.

Solution

Close other applications and try again.

3.52.34 12036

CContainerApp::SaveToCL Bad return 'GetHGlobalFromILockBytes()'

Error ID

ERR_CBDBADRETGETHGLOBAL

Error name

CBDBADRETGETHGLOBAL

Cause

Bad return from 'Get HGlobalFromILockBytes()' when saving the document or function blocks.

Solution

None.

3.52.35 12037

CContainerApp::RestoreFromCL No Blob Data for Restore

Error ID

ERR_CBDNOBLOBDATA

Error name

CBDNOBLOBDATA

Cause

No data in the blob.

Solution

None.

3.52.36 12038

Error in opening document. Refer to error log.

Error ID

ERR_OPENDOCUMENT

Error name

CBDOPENDOCUMENT

Cause

Failed to restore document from the Control Library.

Solution

None.

3.52.37 12039

Error in Saving the document. Refer to error log.

Error ID

ERR_CBDSAVEDOCUMENT

Error name

CBDSAVEDOCUMENT

Cause

When any exception is thrown in saving/serializing the document and non-basic block items.

Solution

None.

3.52.38 12040

Warning. Migration from old database. A new <name> will be created.

Error ID

ERR_CBDEMBEDDINGNOTEXIST

Error name

CBDEMBEDDINGNOTEXIST

Cause

Future in serialization when restoring from old database. This is not an error. It is only a message to let the user know that he is migrating from an old database.

Solution

None.

3.52.39 12041

Could not create docfile for the document.

Error ID

ERR_CBDCOULDNOTCREATEDOC

Error name

CBDCOULDNOTCREATEDOC

Cause

Failure to create root storage for the document.

Solution

None.

3.52.40 12042

Bad CtrlSession. Could not Save the chart.

Error ID

ERR_CBCBADCTRLSESSION

Error name

CBCBADCTRLSESS

Cause

Bad return from GetCtrlSession when saving the document.

Solution

None.

3.52.41 12043

Parameter Type for parameter <name> Not Supported at this time.

Error ID

ERR_CBD_PARAMTYPENOTSUPPORTED

Error name

CBDUNSUPPARAM

Cause

The parameter value does not support online changes because the Control Builder or CDA does not support monitoring/online writes of the parameter data type. For example, parameters that have a data type of TC_STRUCT cannot be monitored.

Solution

None value cannot be modified.

3.52.42 12044

Parameter <name>cannot be changed from the loaded version
(Only monitored values or Server parameters may be modified from the loaded version).

Error ID

ERR_CBD_PARAMNOONLINECHANGE

Error name

CBDNOONLINEMOD

Cause

Parameter cannot be changed from the loaded version.

Solution

Make changes to the project version and load.

3.52.43 12045

Turn off monitoring to configure blocks.

Error ID

ERR_FBS_NOCONFIGUREMON

Error name

CBMMONOFF2CONFIG

Cause

Block configuration is not allowed while chart is monitoring.

Solution

Disable Chart monitoring to perform block configuration on the loaded version. To save changes to project version, do Update from Loaded after loaded chart has been saved.

3.52.44 12046

Get Invisible Connection: error-(<name>)

Error ID

ERR_CBDFAILEDGETCONNDetails

Error name

CBDLGETCONN

Cause

Delete Confirmation operation could not obtain information about connection(s) to the object selected for deleting.

Solution

None. Delete may proceed, without the 'Confirmation connection(s) notification,' but the user should exercise caution.

3.52.45 12047

Failed to obtain connection tag name for block.

Error ID

ERR_CBDFAILEDGETCONNTAG

Error name

CBDFAILEDGETCONNTAG

Cause

Delete Confirmation operation could not obtain the name of connection(s) to the object selected for deleting.

Solution

None. Delete may proceed, without the 'Confirmation connection(s) notification,' but the user should exercise caution.

3.52.46 12048

Cannot delete selected items - NO Database Session.

Error ID

ERR_CBDDELETENOSESSION

Error name

CBDDELETENOSESSION

Cause

In order to delete an object, the Control Builder must exchange information with the database. The database did/ could not provide a session in which to exchange this information.

Solution

None.

3.52.47 12049

You must first confirm a delete.

Error ID

ERR_CBDCONFIRMBEFOREDELETE

Error name

CBDCONFIRMBEFOREDELETE

Cause

A Delete operation was attempted without first being confirmed.

Solution

None

3.52.48 12050

Failed to start transaction.

Error ID

ERR_CBDFAILEDSTARTTRAN

Error name

CBDFAILEDSTARTTRAN

Cause

Many operations are handled as a Transaction between the Control Builder and the database. For some reason, the database did/could not begin a Transaction.

Solution

Try again.

3.52.49 12051

Failed to commit transaction.

Error ID

ERR_CBDFAILEDCOMMITTRAN

Error name

CBDFAILEDCOMMITTRAN

Cause

Many operations are handled as a Transaction between the Control Builder and the database. For some reason, the database did/could not complete a Transaction.

Solution

Try again.

3.52.50 12052

Cannot obtain Control pointer for selected item(s).

Error ID

ERRCBDNOICONTROLFORDELETE

Error name

CBDNOICONTROLFORDELETE

Cause

The database does not recognize the object selected for deleting.

Solution

None.

3.52.51 12053

Cannot delete this handler - it has NO control ID.

Error ID

ERR_CBDSCMNOHANDLERCTRLID

Error name

CBDSCMNOHANDLERCTRLID

Cause

The database does not recognize the Handler selected for deleting.

Solution

None.

3.52.52 12054

Could not allocate memory for write buffer.

Error ID

ERR_CBMALLOCONWRITE

Error name

CBMALLOCFLDWRITE

Cause

Ran out of memory.

Solution

Call Technical Assistance to report problem. Shut down system and restart.

3.52.53 12055

Unsupported VAR TYPE on write.

Error ID

ERR_CBM_UNSUPPORTED_VT

Error name

CBMUNSUPVT

Cause

Software error.

Solution

Call Technical Assistance to report problem, try again.

3.52.54 12056

ProcessSingleMonitorElement failed, see error log for more details

Error ID

ERR_CBM_PROCSINGLEMONELE

Error name

CBMSGLMONELE

Cause

Obsolete?

Solution

None.

3.52.55 12057

Failed to remove deleted single element from key list

Error ID

ERR_CBM_DELSINGLE_NOTINLIST

Error name

CBMSNGLREMFLD

Cause

Obsolete?

Solution

None.

3.52.56 12058

ProcessSingleItem failed, see error log for more details.

Error ID

ERR_CBM_PROCSINGLEITEM

Error name

CBMSNGLEITEMFLD

Cause

A failure occurred while Control Builder was setting up an item to be monitored. Underlying functions should log specific error.

Solution

None.

3.52.57 12059

Post monitor thread message failed

Error ID

ER_CBM_POSTMONTHREADMESSAGE

Error name

CBMMONTHRDMSG

Cause

Failure occurred while the Control Builder was making a request to initiate or terminate monitoring, or trigger an update. The message was not sent to the monitor thread probably due to a problem with system resources.

Solution

Call Technical Assistance to report problem. Shut down system and restart.

3.52.58 12060

WriteMultipleData failed when setting up write request, see error log for more details.

Error ID

ERR_CBM_SETMULTIWRITEPROCSINGLE

Error name

CBMINITSNGLWRITE

Cause

A failure occurred while the Control Builder was making an online write request. Underlying functions should log specific error.

Solution

None.

3.52.59 12061

WriteMultipleData failed when cleanup up write request, see error log for more details.

Error ID

ERR_CBM_DONEMULTIWRITEPROCSINGLE

Error name

CBMCLNUPSNGLWRITE

Cause

A failure occurred while the Control Builder was making an online write request to multiple parameters. Underlying functions should log specific error.

Solution

None.

3.52.60 12062

Tree monitoring not fully functional for request/response.

Error ID

ERR_CBM_SINGLENOTSUPPORT_REQRESP

Error name

CBMNOTREEMONREQRESP

Cause

The Control Builder setup in registry to monitor using request/response. Tree monitoring is only setup to monitoring using publish/subscribe.

Solution

Change registry entry to specify publish/subscribe:

HKEY_CURRENT_USER\Software\Honeywell\TPS50SYS\CTRLBLDR\Control Builder\Monitor CDA Type
= Pub/Sub

3.52.61 12063

Failed to allocate new pinfo array.

Error ID

ERR_CBT_PINFOALLOCFLD

Error name

CBTPINFOALLOCFLD

Cause

Running out of memory.

Solution

Call Technical Assistance to report problem. Shutdown and restart system.

3.52.62 12064

Failed to allocate name for tree.

Error ID

ERR_CBT_ALLOCNAME

Error name

CBTALLOCNAME

Cause

Running out of memory.

Solution

Call Technical Assistance to report problem. Shutdown and restart system.

3.52.63 12065

Failed to insert item into the tree.

Error ID

ERR_CBT_INSITEMFLD

Error name

CBTINSITEMFLD

Cause

Problem with system resources.

Solution

Call Technical Assistance to report problem. Shutdown and restart system.

3.52.64 12066

Failed to allocate name for tree.

Error ID

ERR_CBTM_ALLOCMONFLD

Error name

CBTALLOCNAME

Cause

Running out of memory.

Solution

Call TAC to report the problem. Shutdown and restart the system.

3.52.65 12067

Cannot get a timer for tree monitoring.

Error ID

ERR_CBTM_CANTGETTIMER

Error name

CBTMCANTGETTIMER

Cause

No more timers available in the system.

Solution

Call Technical Assistance to report problem. Shutdown monitoring charts or other applications that use timers.

3.52.66 12068

Could not allocate memory for tagged data object.

Error ID

ERR_CBT_TAGGEDDATAALLOCFLD

Error name

CBTTAGDATAALLOCFLG

Cause

Running out of memory.

Solution

Call Technical Assistance to report problem. Shutdown and restart system.

3.52.67 12069

Could not allocate memory for hondata element in tagged data object.

Error ID

ERR_CBT_TAGGEDHONDATAALLOCFLD

Error name

CBTTAGHONDATAALLOCFLD

Cause

Running out of memory.

Solution

Call Technical Assistance to report problem. Shutdown and restart system.

3.52.68 12070

Low memory condition: Module may not display all blocks.

Close any open charts or other applications to increase memory, and retry.

Error ID

ERR_CBDLOWMEMORY

Error name

CBDLOWMEMORY

Cause

Could not instantiate Function Block (CContainer Item) in a chart. Probably not enough memory to create the basic block.

Solution

None.

3.52.69 12071

Could not open <name>.OLE Exception thrown.

Error ID

ERR_CBDOPENITEMOLEEXCEPTION

Error name

CBDOPENITEMOLEEXCEPTION

Cause

OLE Exception is thrown in restoring from basic block binary object (BLOB).

Solution

None.

3.52.70 12072

Could not open <name>.Exception thrown.

Error ID

ERR_CBDOPENITEMEXCEPTION

Error name

CBDOPENITEMEXCEPTION

Cause

Any CException is thrown in restoring from basic block binary object (BLOB).

Solution

None.

3.52.71 12073

Unable to make Data-driven block for serialization

Error ID

ERR_CBF_MAKEDDBLOCK

Error name

FBSMAKDDBLK

Cause

Lack of available memory is the most likely cause.

Solution

Close unused application(s) and try again.

3.52.72 12074

Unable to make new Data-driven block.

Error ID

ERR_CBF_MAKENEWDDBLOCK

Error name

FBSMAKNEWDDBLK

Cause

The most likely cause is lack of available memory.

Solution

Close unused application(s) and try again.

3.52.73 12075

Unable to make Function Block object for serialization

Error ID

ERR_CBF_MAKEHONOBJ

Error name

FBSMAKHONOBJ

Cause

The most likely cause is lack of available memory.

Solution

Close unused application(s) and try again.

3.52.74 12076

Cannot obtain OCX (<name>) ID for block <name> (OCX might not be registered)

(OCX might not be registered)

Correct the problem and retry.

Error ID

ERR_CBF_NOOCXID

Error name

CBF_NOOCXID

Cause

The most likely causes are the OCX is not installed, or the OCX is not registered.

Solution

None.

3.52.75 12077

Could not obtain the Parameter pointer for variable <name>.

Error ID

ERR_FBS_VARNOTFOUND

Error name

FBSVARNOTFOUND

Cause

It is possible there is a mismatch between the Control Builder and the Control Library.

Solution

None.

3.52.76 12078

Error is obsolete.

Error ID

ERR_CBFM_FLDGETCMTEMPLATE

Error name

CBFMFLDGETCMTEMPLATE

3.52.77 12079

Error is obsolete.

Error ID

ERR_CBFM_FLDGETSCMTEMPLATE

Error name

CBFMFLDGETSCMTEMPLATE

Cause

None.

Solution

None.

3.52.78 12080

Could not allocate new chart.

Error ID

ERR_CBS_FLDALLOCCHART

Error name

CBSFLDALLOCCHART

Cause

Failed to allocate a new chart for handler.

Solution

Close unused applications and try again.

3.52.79 12081

WARNING: Failure to reload the Control Module to the Controller (CEE) after unassigning this IO channel may cause bad IO behavior in the Controller.

Error ID

ERR_FBS_UNASSIGNLOADEDIOC

Error name

FBSUNASSIGNLOADEDIOC

Cause

This message does not indicate an error, but rather warns the user to reload the Control Module after unassigning an IO channel to avoid bad IO behavior in the Controller. For example, if the Control Module is not reloaded it is possible for different control algorithms to contend for, rather than control the same output

channel. This warning message is displayed only if the Control Module which contains the IO channel has previously been loaded to the controller.

Solution

None.

3.52.80 12082

Could not open parent block.

Error ID

ERR_CBFM_CANTOPENPARENT

Error name

CBFMCANTOPENPARENT

Cause

Error occurred when attempting to create a new hardware block. The Control Library error which caused this will be included in the error string.

Solution

Refer to the CL Error for more information.

3.52.81 12083

Could not create <name>.

Error ID

ERR_CBFM_CANTCREATEBLOCK

Error name

CBFMCANTCREATEBLOCK

Cause

Hardware block could not be created. The Control Library error which caused this problem will be included in the error string.

Solution

Refer to the CL Error for more information.

3.52.82 12084

Could not set endian attribute of <name>.

Error ID

ERR_CBFM_CANTSETENDIAN

Error name

CBFMCANTSETENDIAN

Cause

Internal properties associated with the creation of a new hardware block could not be set in the database. A more explicit Control Library error is included in the error string.

Solution

Refer to the CL Error for more information.

3.52.83 12085

Could not set EE Code of <name>.

Error ID

ERR_CBFM_CANTSETEECODE

Error name

CBFMCANTSETEECODE

Cause

Internal properties associated with the creation of a new hardware block could not be set in the database. A more explicit Control Library error is included in the error string.

Solution

Refer to the CL Error for more information.

3.52.84 12086

Could not set Communication Path of <name>.

Error ID

ERR_CBFM_CANTSETCOMMPATH

Error name

CBFMCANTSETCOMMPATH

Cause

Internal properties associated with the creation of a new hardware block could not be set in the database. A more explicit Control Library error is included in the error string.

Solution

Refer to the CL error description for more information.

3.52.85 12087

Unable to make new <name> block.

Error ID

ERR_FBS_UNABLETOMAKEBLOCK

Error name

FBSUNABLETOMAKEBLOCK

Cause

Generic error message that occurs when creating a HONObject fails. The name of the block is embedded in the message.

Solution

Close unused applications and try again.

3.52.86 12088

Null Control Library pointer, cannot make Configuration Form.

Error ID

ERR_FBS_CANNOTMAKECFGFORM

Error name

FBSCANNOTMAKECFGFORM

Cause

Generic error message that occurs when a null pointer returned on making a Configuration Form. The name of the block is embedded in this message.

Solution

None.

3.52.87 12089

Help file name not found in <name>'s resources.

Error ID

ERR_FBS_HELPFILENOTFOUND

Error name

FBSHELPFILENOTFOUND

Cause

Cannot find help file.

Solution

None.

3.52.88 12090

Could not delete connection.

Error ID

ERR_FBS_FLDDELETECONNECTION

Error name

FBSFLDDELETECONNECTION

Cause

Failed to delete connection between CM.SCMMONSRC and SCM.MONITOR.

Solution

None.

3.52.89 12091

Could not make connection.

Error ID

ERR_FBS_FLDMAKECONNECTION

Error name

FBSFLDMAKECONNECTION

Cause

Fails to make connection between CM.SCMMONSRC and SCM.MONITOR.

Solution

None.

3.52.90 12092

Expression Parser API call failed.

Error ID

ERR_FBS_FLDEXPPARSERAPI

Error name

FBSFLDEXPPARSERAPI

Cause

None.

Solution

None.

3.52.91 12093

Function block common resource dll's name not found in <name>'s resources.

Error ID

ERR_FBS_FBSYMRESDLLNAMENOTFOUND

Error name

FBSYMRESDLLNAMENOTFOUND

Cause

Failed to load function block symbol resource dll.

Solution

None.

3.52.92 12094

Function block resource dll's name not found in <name>'s resources.

Error ID

ERR_FBS_FBRESDLLNAMENOTFOUND

Error name

FBRESDLLNAMENOTFOUND

Cause

Failed to load function block resource dll.

Solution

None.

3.52.93 12095

Error obtaining Parameter Groups, cannot make Configuration Form.

Error ID

ERR_FBS_DDCFGFLDOBTAINGROUP

Error name

FBSDDCFGFLDOBTAINGROUP

Cause

Null pointer was returned for parameter group of data driven form.

Solution

None.

3.52.94 12096

Exception caught while making Configuration Form.

Error ID

ERR_FBS_DDFORMEXCEPTIONTHROWN

Error name

FBSDDFORMEXCEPTIONTHROWN

Cause

Problem making data driven form.

Solution

None.

3.52.95 12097

Error obtaining Parameter Groups, cannot setup block.

Error ID

ERR_FBS_DDBLKFLDOBTAINGROUP

Error name

FBSDDBLKFLDOBTAINGROUP

Cause

Null pointer is returned for parameter group of data driven block.

Solution

None.

3.52.96 12098

CFbsymCtrl::SetupBrush (HANDLE) CResourceException Thrown.

Error ID

ERR_FBS_BRUSHRESEXPTHROWN

Error name

FBSBRUSHRESEXPTHROWN

Cause

Error in setting up the brush.

Solution

None.

3.52.97 12099

CFbsymCtrl::SetupBrush (HANDLE) CMemory Exception thrown.

Error ID

ERR_FBS_BRUSHMEMEXPTHROWN

Error name

FBSBRUSHMEMEXPTHROWN

Cause

Not enough memory for setting up the brush.

Solution

Close unused applications and try again.

3.53 Codes 12100 to 12199

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3.53.1 12100

CFbsymCtrl::SetupPen (HANDLE) CResourceException thrown.

Error ID

ERR_FBS_PENRESEXPTHROWN

Error name

FBSPENRESEXPTHROWN

Cause

Error in setting up the pen.

Solution

Close unused applications and try again.

3.53.2 12101

CFbsymCtrl::SetupPen (HANDLE) CMemory Exception thrown.

Error ID

ERR_FBS_PENMEMEXPTHROWN

Error name

FBSPENMEMEXPTHROWN

Cause

Not enough memory for setting up the pen.

Solution

Close unused applications and try again.

3.53.3 12102

Could not get timer, Form is not monitoring. Press OK to continue to open the form.

Error ID

ERR_FBS_FLDTOGETTIMER

Error name

FBSFLDTOGETTIMER

Cause

Failed to setup the draw timer event and to trigger the OnTimer function.

Solution

Hit cancel to turn off the monitoring.

3.53.4 12103

This error is obsolete.

Error ID

ERR_FBS_NOAVAILABLETIMER

Error name

FBSNOAVALABLETIMER

Cause

None.

Solution

None.

3.53.5 12104

FATAL ERROR: IControlPointer is invalid.

Error ID

ERR_FBS_INVALIDICTRLPTR

Error name

FBSINVALIDICTRLPTR

Cause

Invalid IControl pointer is returned for block object.

Solution

None.

3.53.6 12105

FATAL ERROR: IControlSessionPointer is invalid.

Error ID

ERR_FBS_INVALIDICTRLSESSIONTPR

Error name

FBSINVALIDICTRLSESSIONTPR

Cause

Invalid IControlSession pointer is returned for block object.

Solution

None.

3.53.7 12106

Checked and unchecked states must be different for <name>.

Error ID

ERR_FBS_SAMECHECKSTATES

Error name

FBSSAMECHECKSTATES

Cause

The check box setup is incorrect.

Solution

Make sure that the checked state and unchecked state of a checkbox are different.

3.53.8 12107

One of checkedState or unchecked State must be ZERO for <name>.

Error ID

ERR_FBS_NOZEROSTATE

Error name

FBSNOZEROSTATE

Cause

One of checked or unchecked states must be zero.

Solution

None.

3.53.9 12108

Must not use check box for <name>. (the numEnum != 2)

Error ID

ERR_FBS_MORETHAN2STATES

Error name

FBSMORETHAN2STATES

Cause

The check box was used for an enumeration with more than two items.

Solution

Use combo box for configuring.

3.53.10 12109

No matching ordinal for checked state for parameter.

Error ID

ERR_FBS_NOCHECKEDORDINALMATCH

Error name

FBSNOCHECKEDORDINALMATCH

Cause

No match found for the checked state.

Solution

Modify the checked state to an existing ordinal.

3.53.11 12110

No matching ordinal for unchecked state for parameter <name>.

Error ID

ERR_FBS_NOUNCHECKEDORDINALMATCH

Error name

FBSNOUNCHECKEDORDINALMATCH

Cause

No match found for the unchecked state.

Solution

Modify the unchecked state to an existing ordinal.

3.53.12 12111

<name> cannot be used for check box.

Parameter should be Boolean or Enumeration.

Error ID

ERR_FBS_WRONGTYPEFORCHECKBOX

Error name

FBSWRONGTYPEFORCHECKBOX

Cause

The parameter type must be Boolean or enumeration to use checkbox.

Solution

Use another GUI control.

3.53.13 12112

Invalid name; change cannot be made.

Error ID

ERR_FBS_INVALIDNAME

Error name

FBSINVALIDNAME

Cause

Invalid name entered.

Solution

Use a different name.

3.53.14 12113

Cannot change name while monitoring.

Error ID

ERR_FBS_CANNOTCHANGENAME

Error name

FBSCANNOTCHANGENAME

Cause

Attempted to change name while monitoring.

Solution

Turn off monitoring, then change name.

3.53.15 12114

Error obtaining InvParameter for Variable.

Error ID

ERR_FBS_INVPARAMPTRFORVAR

Error name

FBSINVPARAMPTRFORVAR

Cause

Null InvParameter pointer is returned.

Solution

None.

3.53.16 12115

Error obtaining InvParameter for Parameter.

Error ID

ERR_FBS_INVPARAMPTRFORPARAM

Error name

FBSINVPARAMPTRFORPARAM

Cause

Null InvParameter pointer is returned.

Solution

None.

3.53.17 12116

This Error is obsolete.

Error ID

ERR_FBS_CANNOTLOADHELPPFILE

Error name

FBSCANNOTLOADHELPPFILE

Cause

None.

Solution

None.

3.53.18 12117

Could not get Variable Name.

Error ID

ERR_FBS_FLDGETVARNAME

Error name

FBSFLDGETVARNAME

Cause

Failed to get variable name.

Solution

None.

3.53.19 12118

Variable '<name>' could not be found in the list.

Error ID

ERR_FBS_VARNOTINLIST

Error name

FBSVARNOTINLIST

Cause

Failed to get InvParameter pointer for variable when adding a symbol or pin.

Solution

None.

3.53.20 12119

Selected Variable '<name>' could not be found in the list.

Error ID

ERR_FBS_SELECTEDVARNOTINLIST

Error name

FBSSELECTEDVARNOTINLIST

Cause

Failed to get InvParameter pointer for variable when changing selection in the list.

Solution

None.

3.53.21 12120

<name> cannot load ID.

Error ID

ERR_FBS_FLDLOADRESOURCEID

Error name

FBSFLDLOADRESOURCEID

Cause

Failed to load help file name.

Solution

None.

3.53.22 12121

Pin may not be deleted because it is the passive end of a connection. This may not be supported in the current release. Manually delete the wire from Control Builder.

Error ID

ERR_FBS_CANNOTDELPASSIVEEND

Error name

FBSCANNOTDELPASSIVEEND

Cause

User attempted to remove a pin from a block symbol when that pin is connected to something.

Solution

Manually delete the wire from Control Builder.

3.53.23 12122

Connector '<name>' has NULL ParamID. Will try to recover.

Error ID

ERR_FBS_CONNHASNULLPARAMID

Error name

FBSCONNHASNULLPARAMID

Cause

When connection was in progress, a pin with a parameter ID of zero was double clicked.

Solution

None.

3.53.24 12123

Connector '<name>' could not be found in the list.

Error ID

ERR_FBS_PINNOTINLIST

Error name

FBSPINNOTINLIST

Cause

Failed to get InvParameter pointer for the parameter.

Solution

None.

3.53.25 12124

Flat Index mismatch in Connector '<name>'.

Error ID

ERR_FBS_FLATINDEXMISMATCH

Error name

FBSFLATINDEXMISMATCH

Cause

Flat index of a parameter is not equal to ParamIdx.

Solution

None.

3.53.26 12125

Error loading page title name.

Error ID

ERR_FBS_CANLOADPAGETITLE

Error name

FBSCANLOADPAGETITLE

Cause

This error occurs when the wrong resource handle is used or the ID resource is missing.

Solution

Verify the installation and try again.

3.53.27 12126

CFbsymCtrl;;CL Parameter Names display not supported in this release.

Error ID

ERR_FBS_DISPLAYNAMENOTSUPPORTED

Error name

FBSDISPLAYNAMENOTSUPPORTED

Cause

Caused by clicking Select CL Parameter button on Symbol property.

Solution

None.

3.53.28 12127

Failed to load resources format.

Error ID

ERR_FBS_FLDTOLOADRESOURCES

Error name

FBSFLDTOLOADRESOURCES

Cause

None.

Solution

None.

3.53.29 12128

Couldn't open drawing.

Error ID

ERR_CBDFLDOPENDRAWING

Error name

CBDFLDOPENDRAWING

Cause

Null pointer for document.

Solution

None.

3.53.30 12129

C100 Notifications is not supported.

Error ID

ERR_CBDC100NOTIFYNOTSUPPORTED

Error name

CBDC100NOTIFYNOTSUPPORTED

Cause

None.

Solution

None.

3.53.31 12130

Error from GetView IDs.

Error ID

ERR_CBDGETVIEWIDERR

Error name

CBDGETVIEWIDERR

Cause

Null view ID for drawing.

Solution

None.

3.53.32 12131

Could not get variable name for variable following <name>.

Error ID

ERR_FBS_FLDGETVARNAMEAFTER

Error name

FBSFLDGETVARNAMEAFTER

Cause

Failed to get the variable name. Reporting the variable name before it.

Solution

None.

3.53.33 12132

<name> Could not make connection #<name> of Expression #<name>.

Error ID

ERR_CBS_COULDNOTMAKECONN

Error name

CBSCOULDNOTMAKECONN

Cause

The final displayed error message embeds the error message returned by ICtrlSession::MakeConnection(), reporting the cause of the API fail.

Solution

Fix condition reported for the API fail and try again.

3.53.34 12133

<name> Could not delete connection #<name> of Expression #<name>.

Error ID

ERR_CBS_COULDNOTDELETECONN

Error name

CBSCOULDNOTDELETECONN

Cause

The final displayed error message embeds the error message returned by IControl::DelConnection(), reporting the cause of the API fail.

Solution

Fix condition reported for the API fail and try again.

3.53.35 12134

<name> Could not re-make connection of Expression # <name>.

Error ID

ERR_CBS_COULDNOTREMAKECONN

Error name

CBSCOULDNOTREMAKECONN

Cause

During an operation of Expression Moving Up/Down or Expression Deletion, the final displayed error message embeds the error message returned by ICtrlSession::MakeConnection(), reporting the cause of the API fail.

Solution

Fix condition reported for the API fail and try again.

3.53.36 12135

<name> Could not make connection to Destination of Output # <name>.

Error ID

ERR_CBS_COULDNOTMAKEDESTCONN

Error name

CBSCOULDNOTMAKEDESTCONN

Cause

The final displayed error message embeds the error message returned by ICtrlSession::MakeConnection(), reporting the cause of the API fail.

Solution

Fix condition reported for the API fail and try again.

3.53.37 12136

<name> Could not delete connection to Destination of Output #<name>.

Error ID

ERR_CBS_COULDNOTDELDESTCONN

Error name

CBSCOULDNOTDELDESTCONN

Cause

The final displayed error message embeds the error message returned by IControl::DelConnection(), reporting the cause of the API fail.

Solution

Fix condition reported for the API fail and try again.

3.53.38 12137

Existence of connection to Op[<name>].DsntCtrlReq disables Output deletion.

Error ID

ERR_CBS_STEPDISABLEOUTDEL

Error name

CBSSTEPDISABLEOUTDEL

Cause

If there is a connection established to OP[n].DsntCtrlReq, the deletion operation of Output Expression #n is not allowed.

Solution

Explicitly delete connection to Op[n].DsntCtrlReq before trying to delete Output Expression #n.

3.53.39 12138

Error in Gate S: Gate Type '<name>' incompatible with '<name>' input(s).

Error ID

ERR_CBS_TRANSSECGATECONFERROR

Error name

CBSTRANSSECGATECONFERROR

Cause

Configuration of Secondary Gate's Type is incompatible with the number of inputs assigned to the Gate (for example, 0 inputs should be configured for 'None', 'On' and 'Off' Gates; 1 input for 'Connect' and 'Not' Gates and 2 inputs for 'Xor' Gates).

Solution

Change the Condition assignment (that is, to which Gate each Condition is assigned to) or change the Gate Type to compatible settings.

3.53.40 12139

Error in Gate P<name>: Gate Type '<name>' incompatible with '<name>' Condition(s) assigned to it.

Error ID

ERR_CBS_TRANSPRIGATECONFERROR

Error name

CBSTRANSPRIGATECONFERROR

Cause

Configuration of Primary Gate's Type is incompatible with the number of Conditions assigned to the Gate (for example, 0 inputs should be configured for 'None', 'On' and 'Off' Gates; 1 input for 'Connect' and 'Not' Gates and 2 inputs for 'Xor' Gates).

Solution

Change the Condition assignment (that is, to which Gate each Condition is assigned to) or change the Gate Type to compatible settings.

3.53.41 12140

Setting the Gate Assignment for Conditions > <name> to 'GateP<name>' to avoid 'gaps'.

Error ID

ERR_CBS_TRANSVOIDGAPS

Error name

CBSTRANSVOIDGAPS

Cause

To avoid 'gaps' or 'crossings' of assignments among Conditions and Gates, the Gate assignments (that is, to which Gate a determined Condition is assigned to) of some Conditions are changed. If the configuration of Gate assignment for Condition #n triggers the adjustment, the Gate assignments for Condition > n will be affected. The displayed error message reports which Conditions will be affected and to which value the Gate assignments will be changed.

Solution

None.

3.53.42 12141

WARNING: Failed to read original Gate Assignments. Cancelling may not restore the original Gate Assignments correctly.

Error ID

ERR_CBS_FLDREADORIGGATEASGN

Error name

CBSFLDREADORIGGATEASGN

Cause

Original values for the Gate Assignments are collected and buffered when the SCM Transition Configuration Form is displayed in case we later need to 'Cancel' the form. For an unknown reason, the reading of one or more Gate Assignment values failed. Canceling may not restore the original Gate Assignments correctly.

Solution

Do not 'Cancel' form.

3.53.43 12142

WARNING: Cancelling may not restore the original Gate Assignments correctly.

Error ID

ERR_CBS_RESTGATEASGNMAYFAIL

Error name

CBSRESTGATEASGNMAYFAIL

Cause

Original values for the Gate Assignments are collected and buffered when the SCM Transition Configuration Form is displayed or when a Condition deletion operation is attempted, in case we later need to 'Cancel' the form or abort the deletion operation. For an unknown reason, the reading of one or more Gate Assignment values had failed. Canceling the form or aborting the deletion operation may have not restored the original Gate Assignments correctly.

Solution

None.

3.53.44 12143

Cancelling failed to restore the original Gate Assignments.

Error ID

ERR_CBS_RESTORIGGATEASGNFLD

Error name

CBSRESTORIGGATEASGNFLD

Cause

Original values for the Gate Assignments are collected and buffered when the SCM Transition Configuration Form is displayed or when a Condition deletion operation is attempted, in case we later need to 'Cancel' the form or abort the deletion operation. For an unknown reason, the restoring/writing of one or more of the buffered Gate Assignment values failed. Canceling the form or aborting the deletion operation failed to restore the original Gate Assignments.

Solution

None.

3.53.45 12144

WARNING: Cancelling may not restore the original Gate Types correctly.

Error ID

ERR_CBS_RESTGATETYPEMAYFAIL

Error name

CBSRESTGATETYPEMAYFAIL

Cause

Original values for the Gate Types are collected and buffered for the SCM Transition block when a Condition deletion operation is attempted, in case we later need to abort the deletion operation. For an unknown reason, the reading of one or more Gate Type values had failed. Aborting the deletion operation may have not restored the original Gate Types correctly.

Solution

None.

3.53.46 12145

Cancelling failed to restore the original Gate Types.

Error ID

ERR_CBS_RESTORIGGATETYPEFLD

Error name

CBSRESTORIGGATETYPEFLD

Cause

Original values for the Gate Types are collected and buffered for the SCM Transition block when a Condition deletion operation is attempted, in case we later need to abort the deletion operation. For an unknown reason the restoring/writing of one or more of the buffered Gate Type values failed. Aborting the deletion operation failed to restore the original Gate Types.

Solution

None.

3.53.47 12146

<name> Could not get Template's name

Error ID

ERR_CBD_FLDGETTEMPLATENAME

Error name

CBDFLDGETTEMPLATENAME

Cause

The final displayed error message embeds the error message returned by IControl::GetBaseName(), reporting the cause of the API fail.

Solution

Fix condition reported for the API fail and try again.

3.53.48 12147

<name> Could not get Template's CtrlID

Error ID

ERR_CBD_FLDGETTEMPLATECTRLID

Error name

CBDFLDGETTEMPLATECTRLID

Cause

The final displayed error message embeds the error message returned by ICtrlSession::GetIDFromTemplateName(), reporting the cause of the API fail and, in some cases, the Template Name that caused the fail.

Solution

Fix condition reported for the API fail and try again.

3.53.49 12148

<name> Could not open Template

Error ID

ERR_CBD_FLDOPENTEMPLATE

Error name

CBDFLDOPENTEMPLATE

Cause

The final displayed error message embeds the error message returned by ICtrlSession::OpenTemplate(), reporting the cause of the API fail and, in some cases, the Template Name that caused the fail.

Solution

Fix condition reported for the API fail and try again.

3.53.50 12149

<name> Could not get IParam pointer to read parameter's default value.

Error ID

ERR_CBD_FLDGETIPARAMPOINTER

Error name

CBDFLDGETIPARAMPOINTER

Cause

The final displayed error message embeds the error message returned by IControl::LookupParam(), reporting the cause of the API fail.

Solution

Fix condition reported for the API fail and try again.

3.53.51 12150

<name> Could not get parameter's default value.

Error ID

ERR_CBD_FLDGETPARDEFAULTVALUE

Error name

CBDFLDGETPARDEFAULTVALUE

Cause

The final displayed error message embeds the error message returned by IParam:: GetValue(), reporting the cause of the API fail.

Solution

Fix condition reported for the API fail and try again.

3.53.52 12151

CB is already running.

Error ID

ERR_CB_MULTIPLECBNOTALLOWED

Error name

CBONLY1CBALLOWED

Cause

User attempted to start a second instance of Control Builder.

Solution

Verify that no other Control Builders are running, then restart Control Builder.

3.53.53 12152

Online Help startup (name) failed; error number = <number>.

Error ID

ERR_FBS_HTMLHELPAPP

Error name

FBSHTMLHELPAPP

Cause

Error number = 2: The HTML Help application file could not be found.

Error number = 8: The HTML Help application specified is not an executable program.

Error number = 12: Not enough memory available in which to run the Help application.

Solution

None.

3.53.54 12153

Cannot tell which Parameter needs help.

Error ID

ERR_FBS_NOHPARAMFOCUS

Error name

FBSNOHPARAMFOCUS

Cause

The program cannot detect which field on the Parameter Configuration Form has the Windows 'Focus'. This is most likely caused by a program bug.

Solution

None.

3.53.55 12154

Cannot tell which Tab needs help.

Error ID

ERR_FBS_NOHPAGEFOCUS

Error name

FBSNOPAGEFOCUS

Cause

The program cannot detect which tab of the Parameter Configuration Form has the Windows 'Focus'. This is most likely caused by a program bug.

Solution

None.

3.53.56 12155

Cannot find the Help file location for <name> in Registry.

Error ID

ERR_FBS_NOCCLPATH

Error name

FBSNOCCLPATH

Cause

Either the Custom Control Library (CCL) was not properly installed, or the Registry may have become corrupted.

Solution

None.

3.53.57 12156

Failed to set tab stops.

Error ID

ERR_TCBS_FAILEDTOSETTABSTOPS

Error name

TCBSFAILEDTOSETTABSTOPS

Cause

Failed to set the tab-stop positions in the list box of SCM Recipe or History tabs.

Solution

None.

3.53.58 12157

Delete selected row?

Error ID

ERR_TCBS_DELETEROW

Error name

TCBSDELETEROW

Cause

Not an error. User confirmation to delete the selected row.

Solution

None.

3.53.59 12158

Delete all selected rows?

Error ID

ERR_TCBS_DETETEROWS

Error name

TCBSDETETEROWS

Cause

Not an error. User confirmation to delete all the selected rows.

Solution

None.

3.53.60 12159

Cannot delete new row.

Error ID

ERR_TCBS_CANNOTDELETENEWROW

Error name

TCBSCANNOTDELETENEWROW

Cause

User selected the new (blank) row and hit <Delete> key.

Solution

None.

3.53.61 12160

Invalid target range.

Error ID

ERR_TCBS_INVALIDTARGETRANGE

Error name

TCBSINVALIDTARGETRANGE

Cause

User typed an invalid target range. A valid range is between 0 and 100.

Solution

Type a valid range between 0 and 100.

3.53.62 12161

Failed to add a new parameter. Too many parameters are configured.

Error ID

ERR_TCBS_ADDTOOMANYPARAMS

Error name

TCBSADDTOOMANYPARAMS

Cause

User tried to add too many parameters.

Solution

None.

3.53.63 12162

Failed to add a new parameter. Target value is missing.

Error ID

ERR_TCBS_ADDNOTARGETVALUE

Error name

TCBSADDNOTARGETVALUE

Cause

User tried to add a new parameter with no target value.

Solution

None.

3.53.64 12163

Failed to add a new parameter. Invalid target value.

Error ID

ERR_TCBS_ADDINVALIDTARGETVALUE

Error name

TCBSADDINVALIDTARGETVALUE

Cause

User tried to add a new parameter with an invalid target value.

Solution

None.

3.53.65 12164

Failed to add a new parameter. Target Hi value is missing.

Error ID

ERR_TCBS_ADDNOTARGETMAX

Error name

TCBSADDNOTARGETMAX

Cause

User tried to add a new parameter with no target hi.

Solution

None.

3.53.66 12165

Failed to add a new parameter. Invalid target Hi value.

Error ID

ERR_TCBS_ADDINVALIDTARGETMAX

Error name

TCBSADDINVALIDTARGETMAX

Cause

User tried to add a new parameter with an invalid target hi.

Solution

None.

3.53.67 12166

WARNING: Target value is greater than Target Hi.

Error ID

ERR_TCBS_TARGETGREATERTARGETMAX

Error name

TCBSTARGETGREATERTARGETMAX

Cause

Not an error. A warning to the user that the target value is greater than target hi.

Solution

None.

3.53.68 12167

Failed to add a new parameter. Target Lo value is missing.

Error ID

ERR_TCBS_ADDNOTARGETMIN

Error name

TCBSDDNOTARGETMIN

Cause

User tries to add a new parameter with no target lo.

Solution

None.

3.53.69 12168

Failed to add a new parameter. Invalid target Lo value.

Error ID

ERR_TCBS_ADDINVALIDTARGETMIN

Error name

TCBSADDINVALIDTARGETMIN

Cause

User tries to add a new parameter with an invalid target lo.

Solution

None.

3.53.70 12169

Warning: Target Lo is greater than Target Hi.

Error ID

ERR_TCBS_TARGETMINGREATERTARGETMAX

Error name

TCBSTARGETMINGREATERTARGETMAX

Cause

Not an error. Warns the user that target lo is greater than target hi.

Solution

None.

3.53.71 12170

Warning: Target value is less than Target Lo.

Error ID

ERR_TCBS_TARGETLESSTARGETMIN

Error name

TCBSTARGETLESSTARGETMIN

Cause

Not an error. Warns the user that target lo is greater than target value.

Solution

None.

3.53.72 12171

Failed to add a new parameter. Material code is missing.

Error ID

ERR_TCBS_ADDNOMATCODE

Error name

TCBSADDNOMATCODE

Cause

User tried to add a new parameter with no material code.

Solution

None.

3.53.73 12172

Failed to add a new parameter. Invalid Material code.

Error ID

ERR_TCBS_ADDINVALIDMATCODE

Error name

TCBSADDINVALIDMATCODE

Cause

User tried to add a new parameter with no scale allowed option.

Solution

None.

3.53.74 12173

Failed to add a new parameter. Invalid scale allowed option.

Error ID

ERR_TCBS_ADDNORESCALE

Error name

TCBSADDNORESCALE

Cause

User tries to add a new parameter with no scale allowed option.

Solution

None.

3.53.75 12174

Failed to add a new parameter. Invalid scale allowed option.

Error ID

ERR_TCBS_ADDINVALIDRESCALE

Error name

TCBSADDINVALIDRESCALE

Cause

User tried to add a new parameter with an invalid scale allowed option.

Solution

None.

3.53.76 12175

Failed to modify this recipe parameter attribute. Target value is missing.

Error ID

ERR_TCBS_MODIFYNOTARGETVALUE

Error name

TCBSMODIFYNOTARGETVALUE

Cause

User tries to modify a recipe parameter attribute with no target value.

Solution

None.

3.53.77 12176

Failed to modify this recipe parameter attribute. Invalid target value.

Error ID

ERR_TCBS_MODIFYINVALIDTARGETVALUE

Error name

TCBSMODIFYINVALIDTARGETVALUE

Cause

User tried to modify a recipe parameter attribute with an invalid target value.

Solution

None.

3.53.78 12177

Warning: Multiple parameters with different Target Hi are selected, no validation will be performed with Target Hi.

Continue?

Error ID

ERR_TCBS_MODIFYWITHMULTITARGETMAX

Error name

TCBSMODIFYWITHMULTITARGETMAX

Cause

Not an error. Warning that no validation will be performed with target hi.

Solution

None.

3.53.79 12178

Warning: Multiple parameters with different Target Lo are selected, no validation will be performed with Target Lo.

Continue?

Error ID

ERR_TCBS_MODIFYWITHMULTITARGETMIN

Error name

TCBSMODIFYWITHMULTITARGETMIN

Cause

Not an error. Warning that no validation will be performed with target lo.

Solution

None.

3.53.80 12179

Failed to modify this recipe parameter attribute.Target Hi value is missing.

Error ID

ERR_TCBS_MODIFYNOTARGETMAX

Error name

TCBSMODIFYNOTARGETMAX

Cause

User tried to modify a recipe parameter attribute with no target hi.

Solution

None.

3.53.81 12180

Failed to modify this recipe parameter attribute.

<Invalid Target Hi value>

Error ID

ERR_TCBS_MODIFYINVALIDTARGETMAX

Error name

TCBSMODIFYINVALIDTARGETMAX

Cause

User tried to modify a recipe parameter attribute with an invalid target hi.

Solution

None.

3.53.82 12181

Warning: Multiple parameters with different Target values are selected, no validation will be performed with Target value.

Continue?

Error ID

ERR_TCBS_MODIFYWITHMULTITARGETVALUE

Error name

TCBSMODIFYWITHMULTITARGETVALUE

Cause

Not an error. Warning that no validation will be performed with target value.

Solution

None.

3.53.83 12182

Failed to modify this recipe parameter attribute. Target Lo value is missing.

Error ID

ERR_TCBS_MODIFYNOTARGETMIN

Error name

TCBSMODIFYNOTARGETMIN

Cause

User tried to modify a recipe parameter attribute with no target lo.

Solution

None.

3.53.84 12183

Failed to modify this recipe parameter attribute.

<Invalid Target Lo value>

Error ID

ERR_TCBS_MODIFYINVALIDTARGETMIN

Error name

TCBSMODIFYINVALIDTARGETMIN

Cause

User tried to modify a recipe parameter attribute with an invalid target lo.

Solution

None.

3.53.85 12184

Failed to modify this recipe parameter attribute. Material code is missing.

Error ID

ERR_TCBS_MODIFYNOMATCODE

Error name

TCBSMODIFYNOMATCODE

Cause

User tried to modify a recipe parameter attribute with no material code.

Solution

None.

3.53.86 12185

Failed to modify this recipe parameter attribute. Invalid Material code.

Error ID

ERR_TCBS_MODIFYINVALIDMATCODE

Error name

TCBSMODIFYINVALIDMATCODE

Cause

User tried to modify a recipe parameter attribute with an invalid material code.

Solution

None.

3.53.87 12186

Failed to modify this recipe parameter attribute. Scale allowed option is missing.

Error ID

ERR_TCBS_MODIFYNOSCALE

Error name

TCBSMODIFYNOSCALE

Cause

User tried to modify a recipe parameter attribute with no scale allowed option.

Solution

None.

3.53.88 12187

Failed to modify this recipe parameter attribute. Invalid Scale allowed option.

Error ID

ERR_TCBS_MODIFYINVALIDSCALE

Error name

TCBSMODIFYINVALIDSCALE

Cause

User tried to modify a recipe parameter attribute with an invalid scale allowed option.

Solution

None.

3.53.89 12188

Do you want to save the new parameter?

Error ID

ERR_TCBS_CONFIRMSAVE

Error name

TCBSCONFIRMSAVE

Cause

Not an error. User confirmation to save to new parameter.

Solution

None.

3.53.90 12189

Error: Unable to make new RATIOBIAS block.

Error ID

ERR_TCBD_RATIOBIASFAIL

Error name

TCBDRATIOBIASFAIL

Cause

Failure in BOOL CFbratioCtrl::OnAddFunctionBlock(IControl * pICtrl, ICtrlSession * pICtrlSession) method.
Could not create CRation Object.

Solution

None.

3.53.91 12190

Error: Null Control Library Pointer, cannot make Configuration Form.

Error ID

ERR_TCBD_NULLCLPTR

Error name

TCBDNULLCLPTR

Cause

A bad Control Library pointer was returned.

Solution

None.

3.53.92 12191

Error: Unable to make new AUTOMAN block.

Error ID

ERR_TCBD_AUTOMANFAIL

Error name

TCBDAUTOMANFAIL

Cause

Failure in BOOL CfbautomCtrl::OnAddFunctionBlock(IControl * pICtrl, ICtrlSession * pICtrlSession) method. Could not create Cfanout Object.

Solution

None.

3.53.93 12192

Error: Unable to make new FANOUT block.

Error ID

ERR_TCBD_FANOUTFAIL

Error name

TCBDFANOUTFAIL

Cause

Failure in BOOL CFbfanoutCtrl::OnAddFunctionBlock(IControl * pICtrl, ICtrlSession * pICtrlSession) method. Could not create Cautom Object.

Solution

None.

3.53.94 12193

Error: Unable to make new OVRDSEL block.

Error ID

ERR_TCBD_OVRSELFFAIL

Error name

TCBD_OVRSELFFAIL

Cause

Failure in BOOL CFbovrseCtrl::OnAddFunctionBlock(IControl * pICtrl, ICtrlSession * pICtrlSession) method. Could not create Cfanout Object.

Solution

None.

3.53.95 12194

Error: Unable to make new PID block.

Error ID

ERR_TCBD_PIDFAIL

Error name

TCBDPIDFAIL

Cause

Failure in BOOL CFbpidCtrl::OnAddFunctionBlock(IControl * pICtrl, ICtrlSession * pICtrlSession) method. Could not create Cpid Object.

Solution

None.

3.53.96 12195

Error: Unable to make new REMCAS block.

Error ID

ERR_TCBD_REMCCASFAIL

Error name

TCBDREMCCASFAIL

Cause

Failure in BOOL CFbremcasCtrl::OnAddFunctionBlock(IControl * pICtrl, ICtrlSession * pICtrlSession) method.

Solution

None.

3.53.97 12196

Error: Unable to make new SWITCH block.

Error ID

ERR_TCBD_SWITCHFAIL

Error name

TCBDSWITCHFAIL

Cause

Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create Cswitch Object.

Solution

None.

3.53.98 12197

Error: Unable to make new GLIN block.

Error ID

ERR_TCBD_GLINFAIL

Error name

TCBDGLINFAIL

Cause

Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create Cglin Object.

Solution

None.

3.53.99 12198

Error: Unable to make new TOTAL block.

Error ID

ERR_TCBD_TOTALFAIL

Error name

TCBDTOTALFAIL

Cause

Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create Ctotal Object.

Solution

None.

3.53.100 12199

Error: Unable to make new AUXCALC block.

Error ID

ERR_TCBD_AUXCALCFAIL

Error name

TCBDAUXCALCFAIL

Cause

Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create Cauxcalc Object.

Solution

None.

3.54 Codes 12200 to 12299

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3.54.1 12200

Error: Unable to make new REGCALC block.

Error ID

ERR_TCBD_REGCALCFAIL

Error name

TCBDREGCALCFAIL

Cause

Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create Cregcalc Object.

Solution

None.

3.54.2 12201

Error: Unable to make new FLAG block.

Error ID

ERR_TCBD_FLAGFAIL

Error name

TCBDFLAGFAIL

Cause

Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create Cflag Object.

Solution

None.

3.54.3 12202

Error: Could not Delete Connection to Source.

Error ID

ERR_TCBD_COULDNOTDELCONN

Error name

TCBD_COULDNOTDELCONN

Cause

Calculator form was trying to delete its connection to the source and was unsuccessful.

Solution

None.

3.54.4 12203

Invalid value, keep change?

Error ID

ERR_TCBD_INVVALUEKEEPCHG

Error name

TCBDINVVALUEKEEPCHG

Cause

Not an error. User Confirmation to keep change.

Solution

None.

3.54.5 12204

Function not allowed when connected to Secondary Engineering Repository Database.

Error ID

ERR_CB_FCNNOTALLOWDFORDBB

Error name

FCNNOTALLOWDFORDBB

Cause

Primary ERDB failed, running on secondary ERDB.

Solution

None.

3.54.6 12205

<name> may not be changed when the Secondary ERDB is active.

Error ID

ERR_FBS_WRITENOTALLOWDFORDBB

Error name

FBSWRITENOTALLODFORDBB

Cause

The Primary Engineering Repository Database (ERDB) is down, but the Secondary is active. Only limited functionality is supported, and no database changes are allowed.

Solution

Fix the node that contains the ERDB.

3.54.7 12206

None.

Error ID

ERR_FBS_BLOCKCONFIGNOTALLOWDFORDBB

Error name

None.

Cause

None.

Solution

None.

3.54.8 12207

None.

Error ID

ERR_FBS_FORMCONFIGNOTALLOWDFORDBB

Error name

None.

Cause

None.

Solution

None.

3.54.9 12208

Unable to check mastership of connected ERDB.

Error ID

ERR_ASN_CANTCHECKDBMASTER

Error name

ASNCANTCHECKDBMASTER

Cause

Fundamental error prevents CL (ICtrlSession::IsConnectedToMaster) from determining which database itconnected to.

Solution

None.

3.54.10 12209

Cannot <name> the selected blocks with the Secondary ERDB is active.

Error ID

ERR_ASN_CANTDOITWITHSECDB

Error name

ASNCANTDOITWITHSECDB

Cause

The Primary ERDB is down, and Secondary is active. Only limited functionality is supported, no database changes are allowed.

Solution

Fix node that contains the Primary ERDB.

3.54.11 12210

NT Error <name> attempting to load library.

Error ID

ERR_TWIZ_REGLOOP_LOAD_CL

Error name

TWIZ_REGLOOP_LOAD_CL

Cause

Could not load the Experion PKS Control Library (lib.ocx).

Solution

Verify that Experion PKS is installed correctly.

3.54.12 12211

Could not get logon procedure entry-point.

Error ID

ERR_TWIZ_REGLOOP_ADDRESS_LOGON

Error name

TWIZ_REGLOOP_ADDRESS_LOGON

Cause

Could not locate the logon procedure in the Experion PKS Control Library. Lib.ocx has become damaged or the operating system has become unreliable.

Solution

Replace lib.ocx, shut down the workstation and reboot.

3.54.13 12212

Could not log in to Experion PKS

Error ID

ERR_TWIZ_REGLOOP_LOGIN

Error name

TWIZ_REGLOOP_LOGIN

Cause

The ODBC datasource to the Engineering Repository Database (ERDB) is not correctly configured, or the user has insufficient access rights to the ERDB.

Solution

Verify that Experion PKS has been installed correctly and adjust access rights as required.

3.54.14 12213

Error <name> attempting to locate source template.

Error ID

ERR_TWIZ_REGLOOP_TEMPLATE

Error name

TWIZ_REGLOOP_TEMPLATE

Cause

The example for creating the PID loop cannot be located. It doesn't exist or it's name is not correctly configured in the registry.

Solution

Verify that Experion PKS has been installed correctly.

3.54.15 12214

Error <name> beginning transaction.

Error ID

ERR_TWIZ_REGLOOP_BEGIN_TRANS

Error name

TWIZ_REGLOOP_BEGIN_TRANS

Cause

Malfunction in the Experion PKS Control Library (CL).

Solution

Shut down Control Builder and restart it. If this doesn't resolve the problem, shut down and reboot the workstation.

3.54.16 12215

Error <name> attempting to create PID loop.

Error ID

ERR_TWIZ_REGLOOP_CREATE

Error name

TWIZ_REGLOOP_CREATE

Cause

The Engineering Repository Database (ERDB) has been damaged, all possible control-IDs have been used up, or the ERDB belongs to a previous version of Experion PKS.

Solution

Convert the ERDB as appropriate.

3.54.17 12216

Error <name> attempting to write PID loop to ERDB.

Error ID

ERR_TWIZ_REGLOOP_COMMIT_TRANS

Error name

TWIZ_REGLOOP_COMMIT_TRANS

Cause

There is insufficient space to expand the Engineering Repository Database (ERDB).

Solution

Compact the ERDB, shut down the engineering workstation and reboot.

3.54.18 12217

Error <name> attempting to open PID loop.

Error ID

ERR_TWIZ_REGLOOP_OPEN

Error name

TWIZ_REGLOOP_OPEN

Cause

Insufficient system resources are available or creating the PID loop failed.

Solution

Shut down and reboot the system.

3.54.19 12218

Could not instantiate PID loop.

Error ID

ERR_TWIZ_REGLOOP_INSTANTIATE

Error name

TWIZ_REGLOOP_INSTANTIATE

Cause

Insufficient virtual memory is available.

Solution

Shut down unnecessary applications and try again.

3.54.20 12219

Error <name> attempting to lock PID loop.

Error ID

ERR_TWIZ_REGLOOP_LOCK

Error name

TWIZ_REGLOOP_LOCK

Cause

Problem writing to the Engineering Repository Locking Table.

Solution

Repair the Engineering Repository Database (ERDB)

3.54.21 12220

Error <name> attempting to enumerate views.

Error ID

ERR_TWIZ_REGLOOP_VIEWS

Error name

TWIZ_REGLOOP_VIEWS

Cause

Problem accessing the Engineering Repository Database (ERDB).

Solution

Repair the ERDB.

3.54.22 12221

Error <name> attempting to enumerate function blocks in PID loop.

Error ID

ERR_TWIZ_REGLOOP_GET_FBS

Error name

TWIZ_REGLOOP_GET_FBS

Cause

Problem accessing the Engineering Repository Database (ERDB).

Solution

Repair the ERDB.

3.54.23 12222

Could not instantiate AI block.

Error ID

ERR_TWIZ_REGLOOP_INSTANTIATE_AI

Error name

TWIZ_REGLOOP_INSTANTIATE_AI

Cause

Insufficient virtual memory is available.

Solution

Shut down unnecessary applications and try again.

3.54.24 12223

Unexpected duplicate AI channel block.

Error ID

ERR_TWIZ_REGLOOP_DUPLICATE_AI

Error name

TWIZ_REGLOOP_DUPLICATE_AI

Cause

Inconsistency in the Engineering Repository Database (ERDB).

Solution

Repair the ERDB.

3.54.25 12224

Could not instantiate AO channel block.

Error ID

ERR_TWIZ_REGLOOP_INSTANTIATE_AO

Error name

TWIZ_REGLOOP_INSTANTIATE_AO

Cause

Insufficient virtual memory is available.

Solution

Shut down unnecessary applications and try again.

3.54.26 12225

Unexpected duplicate AO channel block.

Error ID

ERR_TWIZ_REGLOOP_DUPLICATE_AO

Error name

TWIZ_REGLOOP_DUPLICATE_AO

Cause

Inconsistency in the Engineering Repository Database (ERDB).

Solution

Repair the ERDB.

3.54.27 12226

Could not instantiate DAQ block.

Error ID

ERR_TWIZ_REGLOOP_INSTANTIATE_DAQ

Error name

TWIZ_REGLOOP_INSTANTIATE_DAQ

Cause

Insufficient virtual memory is available.

Solution

Shut down unnecessary applications and try again.

3.54.28 12227

Unexpected duplicate DAQ block.

Error ID

ERR_TWIZ_REGLOOP_DUPLICATE_DAQ

Error name

TWIZ_REGLOOP_DUPLICATE_DAQ

Cause

Inconsistency in the Engineering Repository Database(ERDB).

Solution

Repair the ERDB.

3.54.29 12228

Could not instantiate PID block.

Error ID

ERR_TWIZ_REGLOOP_INSTANTIATE_PID

Error name

TWIZ_REGLOOP_INSTANTIATE PID

Cause

Insufficient virtual memory is available.

Solution

Shut down unnecessary applications and try again.

3.54.30 12229

Unexpected duplicate PID block.

Error ID

ERR_TWIZ_REGLOOP_DUPLICATE_PID

Error name

TWIZ_REGLOOP_DUPLICATE_PID

Cause

Inconsistency in the Engineering Repository Database (ERDB).

Solution

Repair the ERDB.

3.54.31 12230

Unexpected block type, <name>, in PID loop.

Error ID

ERR_TWIZ_REGLOOP_UNEXPECTED

Error name

TWIZ_REGLOOP_UNEXPECTED

Cause

Inconsistency in the Engineering Repository Database (ERDB).

Solution

Repair the ERDB.

3.54.32 12231

A function block is missing from the PID loop.

Error ID

ERR_TWIZ_REGLOOP_MISSING

Error name

TWIZ_REGLOOP_MISSING

Cause

Inconsistency in the Engineering Repository Database (ERDB).

Solution

Repair the ERDB.

3.54.33 12232

Bad gain.

Error ID

ERR_TWIZ_REGLOOP_GAIN

Error name

TWIZ_REGLOOP_GAIN

Cause

User entered an unacceptable value.

Solution

Enter an acceptable value instead.

3.54.34 12233

Bad time constraint.

Error ID

ERR_TWIZ_REGLOOP_TIME_CONST

Error name

TWIZ_REGLOOP_TIME_CONST

Cause

User entered an unacceptable value.

Solution

Enter an acceptable value instead.

3.54.35 12234

Bad dead-time.

Error ID

ERR_TWIZ_REGLOOP_DEAD_TIME

Error name

TWIZ_REGLOOP_DEAD_TIME

Cause

User entered an unacceptable value.

Solution

Enter an acceptable value instead.

3.54.36 12235

CAUTION: Process Dead Time Exceeds Time Constant. Beware of Unstable Control.

Error ID

ERR_TWIZ_REGLOOP_BIG_DEAD_TIME

Error name

TWIZ_REGLOOP_BIG_DEAD_TIME

Cause

Warning: Unstable control might result from the time constant / dead time.

Solution

Reconsider the values of the time constant / dead time and enter better values if appropriate

3.54.37 12236

Cannot allocate <name> page.

Error ID

ERR_TWIZ_REGLOOP_CANT_ALLOCATE_PAGE

Error name

TWIZ_REGLOOP_CANT_ALLOCATE_PAGE

Cause

Insufficient virtual memory is available.

Solution

Shut down unnecessary application and try again.

3.54.38 12237

Error: Unable to make new DACQ block

Error ID

ERR_TCBD_DACQFAIL

Error name

TCBDDACQFAIL

Cause

Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create CFlag Object.

Solution

None.

3.54.39 12238

Error: Unable to make new DEVCTL block

Error ID

ERR_TCBD_DEVCTLFAIL

Error name

TCBDDEV1FAIL

Cause

Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create CFlag Object.

Solution

None.

3.54.40 12239

<name> cannot be saved because the Secondary DB is active. Select OK to close without saving, or Cancel to keep the chart open.

Error ID

ERR_FB_NOSAVEFORDB

Error name

FBNOSAVEFORDB

Cause

The Primary ERDB is down, and the Secondary is active. There is limited functionality supported, and no database changes are allowed.

Solution

Fix node that contains the primary ERDB.

3.54.41 12240

Configuration cannot be saved because the Secondary DB is active. Select OK to Exit form without saving, or Cancel to keep the form open.

Error ID

ERR_FB_NOCOMMITFORMFORDB

Error name

FBNOCOMMITFORMFORDB

Cause

The Primary ERDB is down, and the Secondary is active. There is limited functionality supported, and no database changes are allowed.

Solution

Fix node that contains the primary ERDB.

3.54.42 12241

Crystal Reporting print engine error.

Error ID

ERR_CBDCRPE

Error name

CRPE API

Cause

Failure to Open/Print Default Crystal Report.

Solution

Ensure Default Report supplied as part of installation.

3.54.43 12242

Crystal Report not found in Reports Directory.

Error ID

ERR_CBDCRNOTFOUND

Error name

REPORT FILE

Cause

No *.RPT files found in system/reports directory, or memory error.

Solution

Ensure system/reports directory and file supplied as part of installation.

3.54.44 12243

No CM/SCM items selected for Crystal Report.

Error ID

ERR_CBDNOITEMSCHECKED

Error name

REPORT ITEM

Cause

No CMs/SCMs in ERDB or memory error.

Solution

Create CM and/or SCM and retry.

3.54.45 12244

Entry not found for Crystal Reporting Registry.

Error ID

ERR_CBDCRWREG

Error name

CRYSTAL.REG

Cause

Error in installation of CRYSTAL.REG file as part of installation.

Solution

Re-execute file CRYSTAL.REG in system/bin directory.

3.54.46 12245

Default Crystal Report SQL statement not found.

Error ID

ERR_CBDCRWSQLSTMT

Error name

REPORT FILE

Cause

Default SQL STMT not found for default report supplied as part of installation.

Solution

Ensure default report supplied as part of installation.

3.54.47 12246

Invalid (or Incomplete) Parameter Connector Configuration. Correct before closing chart.

Error ID

ERR_FB_BADPARAMCONCLOSE

Error name

FBBADPARAMCONCLOSE

Cause

The chart was closed when the parameter connector edit box was active. (no entry, invalid name, or invalid connection)

Solution

The parameter connector configuration has been restored, user may now close, or correctly complete the parameter connector configuration.

3.54.48 12247

Failed to get locale information.

Error ID

ERR_LRS_FLD_GET_LOCALE_INFO

Error name

None.

Cause

Failed to get information for location of resource dll.

Solution

None.

3.54.49 12248

Failed to load ('<name>') language of <name>.

Error ID

ERR_LRS_FLD_LOAD_LOCAL_LANG_DLL_FMT

Error name

None.

Cause

The resource dll is not in local language directory.

Solution

None.

3.54.50 12249

Default language is used.

Error ID

ERR_LRS_DEFAULT_LANG_USED

Error name

None.

Cause

The resource dll is not found and the dll in default language directory would be loaded.

Solution

None.

3.54.51 12250

Failed to load default language.

Error ID

ERR_LRS_FLD_LOAD_DEFAULT_LANG

Error name

None.

Cause

The resource dll is not in default language directory.

Solution

None.

3.54.52 12251

Using embedded resources.

Error ID

ERR_LRS_EMBED_RES_USED

Error name

None.

Cause

The resource dll is not found and the embedded resources would be used.

Solution

None.

3.54.53 12252

Cannot continue.

Error ID

ERR_LRS_CANNOT_CONTINUE

Error name

None.

Cause

Cannot load resource dll anywhere and there is not an embedded dll.

Solution

None.

3.54.54 12253

No matching ordinal for pushed state for parameter.

Error ID

ERR_FBS_NOBUTTONORDMATCH

Error name

None.

Cause

Programmer error. An non-existent value has been mapped to the state of a button control.

Solution

None. Button will work as intended.

3.54.55 12254

<name> cannot be used for button. Parameter should be Boolean or Enumeration.

Error ID

ERR_FBS_WRONGTYPEFORBUTTON

Error name

None.

Cause

Programmer error. A parameter with an unsupported data type has been mapped to a button control.

Solution

None. Button will not work as intended.

3.54.56 12255

Could not create a frame for SCM chart. Open and close a CM chart, then re-open SCM chart.

Error ID

ERR_CB_FAILEDCREATENAME

Error name

None.

Cause

Cannot create a 'window frame' for the chart. The problem has been observed only when opening an SCM's chart, and unfortunately the exact cause is undetermined at this time.

Solution

Open and then close a Control Module's chart. Opening the SCM chart should now be successful.

3.54.57 12256

Cannot uncreate new strategy

Error ID

ERR_TWIZ_REGLOOP_CANT_UNCREATE

Error name

TWIZ_REGLOOP_CANT_UNCREATE

Cause

Problem accessing the Engineering Repository Database (ERDB).

Solution

Repair the ERDB.

3.54.58 12257

Bad K.

Error ID

ERR_TWIZ_REGLOOP_BAD_K

Error name

TWIZ_REGLOOP_BAD_K

Cause

User entered an unacceptable value.

Solution

Enter an acceptable value instead.

3.54.59 12258

Bad T2.

Error ID

ERR_TWIZ_REGLOOP_BAD_T2

Error name

TWIZ_REGLOOP_BAD_T2

Cause

User entered an unacceptable value.

Solution

Enter an acceptable value instead.

3.54.60 12259

Bad T1.

Error ID

ERR_TWIZ_REGLOOP_BAD_T1

Error name

TWIZ_REGLOOP_BAD_T1

Cause

User entered an unacceptable value.

Solution

Enter an acceptable value instead.

3.54.61 12260

Your system is running low on resources needed to perform drawing operations. Close any charts that you do not need to have open. You may have to exit Control Builder to clear this condition.

Error ID

ERR_FBS_LOW_RESOURCES

Error name

FBS_LOW_RESOURCES

Cause

There are insufficient resources needed to perform drawing operations.

Solution

Close any charts that you do not need to have open and/or exit Control Builder.

3.54.62 12261

Failed to set Main Handler Selection.

Error ID

ERR_CBS_FLDSETMAINHNDLRSELECTION

Error name

FLDSETMAINHNDLRSELECTION

Cause

Control Builder was unable to set the initial handler in a newly-created SCM as the 'main' handler in the database.

Solution

Attempt to set the main handler from the SCM Configuration form.

3.54.63 12262

Failed to get IControl for the SCM.

Error ID

ERR_CBS_FLDTOGETICTRLFORSCM

Error name

FLDTOGETICTRLFORSCM

Cause

Invalid IControl pointer is returned for SCM.

Solution

None.

3.54.64 12263

Monitoring setup error.

Error ID

ERR_FB_SETUPMONITOR

Error name

CBDSETUPMONITOR

Cause

Possible memory error.

Solution

Some errors will self correct. If it persists, lose any unneeded charts; then close and re-open the chart of interest.

3.54.65 12264

Paint Expression error.

Error ID

ERR_FB_SCPAINTEXPRESSION

Error name

SCMPAINTEXPRESSION

Cause

Possible Experion PKS software timing or synchronization error.

Solution

Some errors will self-correct. If one persists, close and re-open the SCM chart of interest.

3.54.66 12265

Could not remove handler connection to <name>.

Error ID

ERR_CBS_CANTREMOVECONNBFORDELETE

Error name

CANTREMOVECONNBFORDELETE

Cause

The Control Library (CL) DelConnection call failed for some reason. Should really never happen unless database is corrupt or in some way out of sync.

Solution

None.

3.54.67 12266

Operation has halted. Could not assign <name>.

Error ID

ERR_ASN_CANTASSIGN_IOM

Error name

CANTASSIGNIOM

Cause

Some low-level problem (out of memory, timeouts, and so on) has caused the Control Library (CL) operations associated with assigning IOMs to fail.

Solution

None. The database should not be corrupted. The user can check the error log for possibly further information.

3.54.68 12267

Operation halted. could not un-assign <name>.

Error ID

ERR_CB_CANTUNASSIGN_IOM

Error name

CANTUNASSIGNIOM

Cause

Some low-level problem (out of memory, timeouts, and so on) has caused the Control Library (CL) operations associated with un-assigning IOMs to fail.

Solution

None. The database should not be corrupted. The user can check the error log for possible further information.

3.54.69 12268

WARNING: It is possible that another Control Builder session is also connected to the ER database. Performance degradations can occur when running multiple Control Builder sessions.

Error ID

ERR_CB_WARNMULTIPLECB

Error name

WARNMULTIPLECB

Cause

Another application (either another CB instance, or the import export tool) is using the database, or the user is trying to start up CB after it has crashed.

Solution

This is only a warning, but performance can be improved by closing the other Control Builder before attempting to start a new instance of CB. If no other CB is running, it could be the Import/Export tool.

Failing that, DbAdmin can be used to clear the database locks, thereby silencing this warning.

3.54.70 12269

Request to toggle auto-synchronization failed. Wee error log for more details.

Error ID

ERR_CB_ERAUTOSYNCF FAILED

Error name

ERAUTOSYNCF FAILED

Cause

ERSync client DLL was not able to send the request to toggle auto-synchronization. This may also occur if user attempts to sync a non-replicated database.

Solution

Consult the error log, and fix whatever problems are indicated.

3.54.71 12270

Request for a one-shot synchronization failed. See error log for more details.

Error ID

ERR_CB_ERONESHOTSYNCFAILED

Error name

ERONESHOTSYNCFAILED

Cause

ERSync client DLL was not able to send the request for a one-shot synchronizaition. This may also occur if user attempts to 'one-shot-sync' a non-replicated database.

Solution

Consult the error log, and fix whatever problems are indicted.

3.54.72 12271

WARNING: May be leaking Handles. When convenient, close and reopen Control Builder.

Error ID

ERR_WARNHANDLELEAK

Error name

WARNHANDLELEAK

Cause

WARNING: A process was started (for example, the user invoked PDF Collection Search), and the handle to it could not be closed.

This is wasting/leaking a system resource. Eventually you could run out of resources and the system would not work.

Solution

When convenient, close and reopen Control Builder.

3.54.73 12272

Your system is running low on resources in Control Builder. In order to retain any changes, save any open charts and close Control Builder. Close other applications as needed. Restart Control Builder.

Error ID

ERR_FBS_LOW_RESOURCES_1

Error name

FBS_LOW_RESOURCES

Cause

System is running low on resources in Control Builder.

Solution

In order to retain any changes, save any open charts and close Control Builder. Close other applications as needed. Restart Control Builder.

3.54.74 12273

Failed to allocate memory for tree.

Error ID

ERR_CBDFAILEDALLOCTREE

Error name

FAILEDALLOCTREE

Cause

Probably running low on resources.

Solution

Shut down other applications to free system resources before restarting Control Builder.

3.54.75 12274

Cannot register clipboard format, error code (hex).

Error ID

ERR_CB_REGCLIPBOARDFMT

Error name

CB_REGCLIPBOARDFMT

Cause

Unexpected error, possibly out of resources. Error code may be found in WINNT.H.

Solution

Try again.

3.54.76 12275

Invalid Clipboard Format.

Error ID

ERR_CB_INVALIDCLIPBOARDFMT

Error name

CB_INVALIDCLIPBOARDFMT

Cause

Software development error.

Solution

None

3.54.77 12276

Cannot empty clipboard.

Error ID

ERR_CB_EMPTYCLIPBOARD

Error name

CB_EMPTYCLIPBOARD

Cause

Probably out of resources.

Solution

None - When the next application obtains access to the clipboard and empties it, the Control builder data will be removed too.

3.54.78 12277

Cannot access the clipboard.

Error ID

ERR_CB_ATTACHCLIPBOARD

Error name

CB_ATTACHCLIPBOARD

Cause

Most likely another application has control of the clipboard.

Solution

Check other active applications that could be in the middle of a Copy/Paste type operation. If so, complete the other operation and try Control Builder again.

3.54.79 12278

Cannot obtain clipboard data.

Error ID

ERR_CB_READCLIPBOARD

Error name

CB_READCLIPBOARD

Cause

The clipboard has data in the correct format, but you are unable to read it. It's possible that you are running out of resources.

Solution

Close an open non-critical applications, and try again.

3.54.80 12279

Cannot understand clipboard data.

Error ID

ERR_CB_XLATECLIPBOARD

Error name

CB_XLATECLIPBOARD

Cause

The clipboard has data in the correct format, but you are unable to convert it into numeric data. Either the data was corrupted while on the clipboard (unlikely), or it was not processed correctly by Control Builder when it was added to the clipboard.

Solution

Try again.

3.54.81 12280

Cannot send data to clipboard.

Error ID

ERR_CB_WRITECLIPBOARD

Error name

CB_WRITECLIPBOARD

Cause

The clipboard will not accept data you are trying to put on it - unexpected program error.

Solution

Check other active applications that could be in the middle of a Copy/Paste type operation. If so, complete the other operation and try Control Builder again.

3.54.82 12281

Cannot drag or copy block(s) - no control session.

Error ID

ERR_CB_NOSESSIONFORCOPY

Error name

CB_NOSESSIONFORCOPY

Cause

To copy an object, the Control Builder must exchange information with the database. The chart did not have a session in which to exchange this information.

Solution

Close chart(s); exit and restart Control Builder.

3.54.83 12282

Cannot drag or copy non-block(s) or block(s) that might have been deleted.

Error ID

ERR_CB_BADCONTROLFORCOPY

Error name

CB_BADCONTROLFORCOPY

Cause

To copy an object, the source selected for copying must be a valid block. Either the source block's Control ID or its Type is not valid. One possibility is that in the interval between the 'Copy' and the subsequent 'Paste' the block was deleted.

Solution

Try again.

3.54.84 12283

Cannot copy or move non-block(s).

Error ID

ERR_CB_NONBLOCKCOPYMOVE

Error name

CB_NONBLOCKCOPYMOVE

Cause

None.

Solution

None.

3.54.85 12284

Low memory condition: cannot Drag/Drop or Copy/Paste.

Error ID

ERR_CB_NODRAGDROPMEMORY

Error name

CB_NODRAGDROPMEMORY

Cause

Could not obtain memory necessary for Drag/Drop or Copy/paste operation.

Solution

Close unneeded chart(s) or Exit a non-critical application. Try again.

3.54.86 12285

The Function Block copy was not made correctly (invalid pointer).

Error ID

ERR_CB_BADCONTROLCOPY

Error name

CB_BADCONTROLCOPY

Cause

Unexpected program error.

Solution

Try again.

3.54.87 12286

Unable to drop text object.

Error ID

ERR_CB_CANNOTDROPTEXTOBJ

Error name

CB_CANNOTDROPTEXTOBJ

Cause

Unexpected program error.

Solution

Try again.

3.54.88 12287

Unable to remove HandlerRef connection between modules

Error ID

ERR_CB_CANNOTDELHDLRREF

Error name

CB_CANNOTDELHDLRREF

Cause

Unexpected program error; there should always be a HandlerRef connection.

Solution

Try again.

3.54.89 12288

Unable to make HandlerRef connection between modules.

Error ID

ERR_CB_CANNOTMAKEHDLRREF

Error name

CB_CANNOTMAKEHDLRREF

Cause

Unexpected program error; it should always be possible to make a HandlerRef connection.

Solution

Try again.

3.54.90 12289

A parameter was specified along with a block name.

Error ID

ERR_CB_NOPARAMETERNEEDED

Error name

CB_NOPARAMETERNEEDED

Cause

This operation requires a block name to be specified, however a parameter name was entered along with the block name. The entry will be truncated to show only the block name.

Solution

Accept truncated entry or re-enter new block name without parameter specified.

3.54.91 12290

Function block for this entry does not match the specified function block.

Error ID

ERR_CB_TEMPLATESDONTMATCH

Error name

CB_TEMPLATESDONTMATCH

Cause

When resolving indeterminate or substitute connections, the function block must be the same for the 'before' connection as for the 'after' connection.

Solution

Enter a block name or substitute name that is of the correct function block type.

3.54.92 12291

Unable to delete: Substitute Name currently in use in a connection.

Error ID

ERR_CB_SUBSTNAMENODELETE

Error name

CB_SUBSTNAMENODELETE

Cause

You tried to delete a substitute name entry that is currently in use in a connection.

Solution

Remove all uses of the substitute name from connections then try to delete entry again.

3.54.93 12292

This operation cannot be performed because it would exceed the maximum number of rows allowed in the grid.

Error ID

ERR_FBS_GRID_MAX_ROWS_EXCEEDED

Error name

FBS_GRID_MAX_ROWS_EXCEEDED

Cause

This grid allows only so many rows to be in it.

Solution

None.

3.54.94 12293

Failed to allocate memory for Data Driven List Pages.

Error ID

ERR_FBS_CANNOTALLOCLISTPAGES

Error name

FBS_CANNOTALLOCLISTPAGES

Cause

Running out of memory.

Solution

Call TAC to report the problem, shut down the system and restart.

3.54.95 12294

Failed to allocate memory for a Data Driven Page.

Error ID

ERR_FBS_CANNOTALLOCDDFORMPAGE

Error name

FBS_CANNOTALLOCDDFORMPAGE

Cause

Running out of memory.

Solution

Call TAC to report the problem, shut down the system and restart

3.54.96 12295

Communication path information is not valid. IOM Slot number may not be zero unless the IO is in a remote chassis.

Error ID

ERR_FBS_IOMINVSLOT

Error name

FBS_IOMINVSLOT

Cause

Zero slot number.

Solution

Enter valid slot number.

3.54.97 12296

Communication path information is not valid. For Remote IO, the IOM Chassis MAC address and the Downlink CNB Slot Number may not be zero.

Error ID

ERR_FBS_IOMINVREMOTECOMMPATH

Error name

FBS_IOMINVREMOTECOMMPATH

Cause

Need to have entry for both fields described.

Solution

Enter valid values.

3.54.98 12297

Group definition does not match the groups assigned to parameters! All parameters have not been added to the form. Correct the .def file.

Error ID

ERR_FBS_GROUPPARAMMISMATCH

Error name

FBS_GROUPPARAMMISMATCH

Cause

This should only be seen during development.

Solution

Block developer should correct the def file.

3.54.99 12298

Failed to allocate configure pin page.

Error ID

ERR_FBS_ALLOCCONNTRDLG

Error name

FBS_ALLOCCONNTRDLG

Cause

Failure to allocate memory.

Solution

Close other applications and try again.

3.54.100 12299

Failed to allocated configure symbol parameter page.

Error ID

ERR_FBS_ALLOCCNFGPARAM

Error name

FBS_ALLOCCNFGPARAM

Cause

Failure to allocate memory.

Solution

Close other applications and try again.

3.55 Codes 12300 to 12399

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3.55.1 12300

Failed to allocated configure monitor symbol parameter page.

Error ID

ERR_FBS_ALLOCMONPARAM

Error name

FBS_ALLOCMONPARAM

Cause

Failure to allocate memory.

Solution

Close other applications and try again.

3.55.2 12301

Failed to allocate configure parameter of interest page.

Error ID

ERR_FBS_ALLOCPARAMOFINT

Error name

Failure to allocate memory.

Cause

Failure to allocate memory.

Solution

Close other applications and try again.

3.55.3 12302

Group number out of order! All parameters have not been added to the form. Make sure all parameters are sequential within a page.

Error ID

ERR_FBS_GRPOUTOFORDER

Error name

FBS_GRPOUTOFORDER

Cause

This should only be seen during development.

Solution

Block developer should correct the def file

3.55.4 12303

Your system is running low on resources.

Error ID

ERR_FBS_LOW_RESOURCES_1

Error name

FBS_LOW_RESOURCES

Cause

Close other applications as needed.

Solution

When convenient, close and reopen Control builder.

3.55.5 12304

Unable to make new DEADTIME block.

Error ID

ERR_TCBD_DEADTIMEFAIL

Error name

TCBDDEADTIMEFAIL

Cause

Failure in BOOL CFbglinCtrl::OnAddFunctionBlock method. Could not create CDEADTIME Object.

Solution

None.

3.55.6 12305

Unable to make new LEADLAG block

Error ID

ERR_TCBD_LEADLAGFAIL

Error name

TCBDLEADLAGFAIL

Cause

Failure in BOOL CFbglinCtrl::OnAddFunctionBlock method. Could not create CLEADLAG Object.

Solution

None.

3.55.7 12306

Cannot read slot or remote addresses from edit box.

Error ID

ERR_FBS_IOMCANTREADVALUE

Error name

FBS_IOMCANTREADVALUE

Cause

Programming error.

Solution

None.

3.55.8 12307

Error writing ASA Path to CL.

Error ID

ERR_FBS_IOMCLREJECTEDCOMMPATH

Error name

FBS_IOMCLREJECTEDCOMMPATH

Cause

Programming error.

Solution

None.

3.55.9 12308

Cannot get Hondadata element for ASAPATH parameter.

Error ID

ERR_FBS_IOMBADHONDATA

Error name

FBS_IOMBADHONDATA

Cause

The .def file doesn't include ASAPATH.

Solution

Block developer should add ASAPATH parameter to .def file.

3.55.10 12309

Unable to write to the registry.

Error ID

ERR_CB_WRITEREGISTRYCUIENTRY

Error name

WRITEREGISTRYCUIENTRY

Cause

None.

Solution

None.

3.55.11 12310

Reading prefName, prefType from Database.

Error ID

ERR_CB_GETGUIPREF

Error name

GETGUIPREF

Cause

None.

Solution

None.

3.55.12 12311

Writing prefName, prefType to Database.

Error ID

ERR_CB_SETGUIPREF

Error name

SETGUIPREF

Cause

None.

Solution

None.

3.55.13 12312

Failed to allocate Block Preference page.

Error ID

ERR_FBS_ALLOCPREFDLG

Error name

FBS_ALLOCPREFDLG

Cause

Failure to allocate memory.

Solution

Close other applications and try again.

3.55.14 12313

This paste operation cannot be performed because the shape of the copy area doesn't match the shape of the paste area.

Error ID

ERR_FBS_GRID_BAD_PASTE_SHAPE

Error name

FBS_GRID_BAD_PASTE_SHAPE

Cause

User error.

Solution

Select a paste area whose shape matches the shape of the copy area.

3.55.15 12314

This paste operation cannot be performed because pasting the data will exceed the dimensions of the grid.

Error ID

ERR_FBS_GRID_BAD_PASTE_FIT

Error name

FBS_GRID_BAD_PASTE_FIT

Cause

User error.

Solution

Enlarge the dimensions of the grid, if possible.

3.55.16 12315

A CL error has occurred during address validation:.

Error ID

ERR_CBFM_HWBLK_ADRS_VALIDATE

Error name

CBFM_HWBLK_ADRS_VALIDATE

Cause

Control Builder could not obtain necessary information from the database because of low memory resources or internal CL errors.

Solution

Shut down unnecessary applications and restart Control Builder. If problems persist, call TAC and report the problem.

3.55.17 12316

An address conflict has been found.

Error ID

ERR_CBFM_HWBLK_DUP_ADRS_FOUND

Error name

CBFM_HWBLK_DUP_ADRS_FOUND

Cause

While validating the address of a potential hardware block, an existing block was discovered with the same address.

Solution

Change the address of the new block and try to create it again.

3.55.18 12317

Low memory condition: All blocks may not be copied\nClose any open charts or other applications to increase memory, and retry

Error ID

ERR_CBT_LOWMEMORYFORCOPY

Error name

CBTLOWMEMORYFORCOPY

Cause

Could not get enough memory to create copy list.

Solution

Close other charts and applications.

3.55.19 12318

Could not copy.

Error ID

ERR_CBT_CANTCOPYBLOCK

Error name

CBTCANTCOPYBLOCK

Cause

The Control Library error which caused this problem will be included in the error string.

Solution

Refer to the CL error description for more information.

3.55.20 12319

Could not open copy source.

Error ID

ERR_CBT_CANTOPENCOPYSOURCE

Error name

CBTCANTOPENCOPYSOURCE

Cause

Error occurred when attempting to open the source block during a copy. The Control Library error which caused this will be included in the error string.

Solution

Refer to the CL error for more information.

3.55.21 12320

Crystal Reporting Application Object Error.

Error ID

ERR_TCBS_CRPEAPPFAIL

Error name

CRPE API FAIL

Cause

Failure to create Crystal Report Application object.

Solution

None.

3.55.22 12321

Crystal Reporting CDO Error.

Error ID

ERR_TCBS_CDOFAIL

Error name

CDO FAIL

Cause

Failure to create Crystal Report CDO object.

Solution

None.

3.55.23 12322

Crystal Reporting Database Object Error.

Error ID

ERR_TCBS_DBFAIL

Error name

DB FAIL

Cause

Failure to create Crystal Report DataBase object.

Solution

None.

3.55.24 12323

Crystal Reporting Database Tables Collection error.

Error ID

ERR_TCBS_TBLCOLLFAIL

Error name

TBL COLL FAIL

Cause

Failure to get Crystal Report DataBase Tables Collection.

Solution

None.

3.55.25 12324

Crystal Reporting Database Table Object error.

Error ID

ERR_TCBS_TBLSFAIL

Error name

TBL FAIL

Cause

Failure to get Crystal Report Table object.

Solution

None.

3.55.26 12325

Crystal Reporting Print error.

Error ID

ERR_TCBS_PRINTFAIL

Error name

PRINT FAIL

Cause

Failure to print Crystal Report.

Solution

None.

3.55.27 12326

Crystal Reporting Preview error:

Error ID

ERR_TCBS_PREVIEWFAIL

Error name

PREVIEW FAIL

Cause

Failure to preview Crystal Report.

Solution

None.

3.55.28 12327

Crystal Reporting Export error:

Error ID

ERR_TCBS_EXPORTFAIL

Error name

EXPORT FAIL

Cause

Failure to export Crystal Report.

Solution

None.

3.55.29 12328

Crystal Reporting CDO Reset error:

Error ID

ERR_TCBS_RESETCDOFAIL

Error name

RESET CDO FAIL

Cause

Failure to reset Crystal Report CDO.

Solution

None.

3.55.30 12329

Crystal Reporting CDO Load error.

Error ID

ERR_TCBS_LOADCDOFAIL

Error name

LOAD CDO FAIL

Cause

Failure to load Crystal Report CDO.

Solution

None.

3.55.31 12330

Configuration cannot be saved.

Error ID

ERR_FB_NOCOMMITFORMFORDB1

Error name

FBNOCOMMITFORMFORDB1

Cause

Some condition which makes it impossible or dangerous to save configuration form changes to the database (usually either the primary ERDB is down or an ER synchronization is in progress). Functionality is limited during such a condition; no database changes allowed.

Solution

If a synchronization is in progress, wait for it to complete. If the primary ER is down, fix the node that contains it.

3.55.32 12331

Chart cannot be saved.

Error ID

ERR_FB_NOSAVEFORDB1

Error name

FBNOSAVEFORDB1

Cause

Some condition which makes it impossible or dangerous to save configuration form changes to the database (usually either the primary ERDB is down or ER synchronization is in progress). Functionality is limited during such a condition; no database changes allowed.

Solution

If a synchronization is in progress, wait for it to complete. If the primary ER is down, fix the node that contains it.

3.55.33 12332

The function is not allowed.

Error ID

ERR_CB_FCNNOTALLOWDFORDBB1

Error name

FCNNOTALLOWDFORDBB1

Cause

Some condition which makes it impossible or dangerous to perform a function that modifies the database (usually either the primary ERDB is down or an ER synchronization is in progress). Functionality is limited during such a condition; no database changes allowed.

Solution

If a synchronization is in progress, wait for it to complete. If the primary ER is down, fix the node that contains it.

3.55.34 12333

The function is not allowed at the current time.

Error ID

ERR_CB_FUNCTIONNOTALLOWED

Error name

FUNCTIONNOTALLOWED

Cause

Some condition which makes it impossible or dangerous to perform a function which modifies the database. Functionality is limited during such a condition; no database changes allowed.

Solution

None. If this error is received, Control Builder was unable to determine the reason for disallowing the function.

3.55.35 12334

A synchronization is in progress.

Error ID

ERR_CB_SYNCREASON

Error name

SYNCREASON

Cause

This string is only seen within another error; it should never be seen independently. Refer to the error which encapsulates this string for more details.

Solution

None.

3.55.36 12335

Control Builder is currently connected to the Secondary database.

Error ID

ERR_CB_SECONDARYDBREASON

Error name

FUNCTIONNOTALLOWED

Cause

This string is only seen within another error; it should never be seen independently. Refer to the error which encapsulates this string for more details.

Solution

None.

3.55.37 12336

No parameter specified.

Error ID

ERR_FBS_NOPARAMENTERED

Error name

FBS_NOPARAMENTERED

Cause

Error occurred when entering a parameter connector string. No parameter was specified.

Solution

Enter a valid parameter for this function block to complete the parameter connector entry.

3.55.38 12337

Maximum number of vertices exceeded.

Error ID

ERR_CB_MAXVERTICIESEXCEEDED

Error name

CBMAXVERTICIESEXCEEDED

Cause

There are too many vertices (turning points) in the routing of this wire.

Solution

Try routing wire again using less turns to reach the destination.

3.55.39 12338

Maximum profile number is 10.

Error ID

ERR_FBS_MAXPROFILEEXCEEDED

Error name

FBSMAXPROFILEEXCEEDED

Cause

Error occurs when user wants to configure more than 10 profiles.

Solution

None.

3.55.40 12339

Select the profile first.

Error ID

ERR_FBS_NOSELECTEDFILE

Error name

FBS_NOSELECTEDFILE

Cause

Error occurs when user wants to delete, copy and display the profile but forgets to select the profile.

Solution

None.

3.55.41 12340

Another user is editing this configuration form.

Error ID

ERR_CB_OPENFORMREADONLY

Error name

CB_OPENFORMREADONLY

Cause

Error occurred because some other user is currently editing this form.

Solution

Click the OK button to open the form read-only. Click the Cancel button to cancel the open operation.

3.55.42 12341

Change is not allowed.

Error ID

ERR_FBS_SCANWRITEBADFORREADONLY

Error name

FBS_SCANWRITEBADFORREADONLY

Cause

Error occurred because some other user is currently editing this form.

Solution

Change the server parameter from a form that is not opened as read-only. For CM/SCM in Control Builder, close form, select chart, click Controller >Allow Database Changes, and re-open form. For others, change the parameter from the project side.

3.55.43 12342

This pin is used as part of a connection to another block.

Error ID

ERR_FBS_PINCONNECTED

Error name

FBS_PINCONNECTED

Cause

Trying to remove a pin that is connected.

Solution

Delete the connection first. Then Pin can be removed.

3.55.44 12343

The Control Builder could not create the Exporting Data dialog.

Error ID

ERR_CBE_CANTCREATEXPTGDATADLG

Error name

CBE_CANTCREATEXPTGDATADLG

Cause

Error returned from CDialog.Create. Dialog-box creation or initialization was unsuccessful.

Solution

Call TAC to report the problem.

3.55.45 12344

The Control Builder could not allocate memory for the Exporting Data dialog.

Error ID

ERR_CBE_CANTALLOCMEMFOREXPTGDATADLG

Error name

CBE_CANTALLOCMEMFOREXPTGDATADLG

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.46 12345

The Exporting Data dialog could not allocate memory for the status text.

Error ID

ERR_CBE_CANTALLOCMEMFOREXPTGSTS

Error name

CBE_CANTALLOCMEMFOREXPTGSTS

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.47 12346

The Export dialog could not allocate memory for the Point Pick Control.

Error ID

ERR_CBE_CANTALLOCEXPTPICKCTRL

Error name

CBE_CANTALLOCEXPTPICKCTRL

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.48 12347

The Export dialog could not create the point pick control.

Error ID

ERR_CBE_CANTCREATEEXPTPTPICKCTRL

Error name

CBE_CANTCREATEEXPTPTPICKCTRL

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.49 12348

The Export dialog could not allocate a pick item for the list control.

Error ID

ERR_CBE_CANTALLOC PICKITEM

Error name

FMSTDefOther

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.50 12349

The Exporting Data dialog could not create the point pick control.

Error ID

ERR_CBE_CANTCREATEEXPTGPICKCTRL

Error name

CBE_CANTCREATEEXPTGPICKCTRL

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.51 12350

The Exporting Data dialog could not spawn worker thread.

Error ID

ERR_CBE_WKRTHRDNOTSPAWNED

Error name

CBE_WKRTHRDNOTSPAWNED

Cause

Exporting data worker thread did not spawn successfully.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.52 12351

The object referenced in the IXP Tool Status Report did not match any IXP GUI pick list entry.

Error ID

ERR_CBE_NOPICKLISTMATCH

Error name

CBE_NOPICKLISTMATCH

Cause

Should not occur.

Solution

None.

3.55.53 12352

The IXP Tool Export Selection List could not be created.

Error ID

ERR_CBE_SELLISTNOTCREATED

Error name

CBE_SELLISTNOTCREATED

Cause

Destination directory was deleted; insufficient file space; or another application has destination file opened.

Solution

None

3.55.54 12353

Export set item status failed.

Error ID

ERR_CBE_SETITEMSTSFAILED

Error name

CBE_SETITEMSTSFAILED

Cause

Should not occur.

Solution

None.

3.55.55 12354

Export completed, with errors.

Error ID

ERR_CBE_COMPLETEWITHERRORS

Error name

CBE_COMPLETEWITHERRORS

Cause

See errors reported from IXP Tool.

Solution

See workarounds for errors reported from IXP Tool.

3.55.56 12355

The Control Builder could not create the Importing Data Dialog.

Error ID

ERR_CBI_CANTCREATIMPTGDATADLG

Error name

CBI_CANTCREATIMPTGDATADLG

Cause

Error returned from CDialog.Create. Dialog-box creation or initialization was unsuccessful.

Solution

Call TAC to report the problem.

3.55.57 12356

The Control Builder could not allocate memory for the Importing Data dialog.

Error ID

ERR_CBI_CANTALLOCMEMFORIMPTGDATADLG

Error name

CBI_CANTALLOCMEMFORIMPTGDATADLG

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.58 12357

The Importing Data dialog could not allocate memory for the status text.

Error ID

ERR_CBI_CANTALLOCMEMFORIMPTGSTS

Error name

CBI_CANTALLOCMEMFORIMPTGSTS

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.59 12358

The Importing Data dialog could not allocate memory for the phase text.

Error ID

ERR_CBI_CANTALLOCMEMFORIMPTGPHASE

Error name

CBI_CANTALLOCMEMFORIMPTGPHASE

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.60 12359

Memory could not be allocated for the Import dialog pick list.

Error ID

ERR_CBI_CANTALLOCIMPDLGPICKLIST

Error name

CBI_CANTALLOCIMPDLGPICKLIST

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.61 12360

Memory could not be allocated for the Importing Data dialog pick list.

Error ID

ERR_CBI_CANTCREATEIMPTPICKLIST

Error name

CBI_CANTCREATEIMPTPICKLIST

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.62 12361

The Import dialog could not acquire list of objects from IXP Tool.

Error ID

ERR_CBI_CANTGETOBJLISTFROMMIXPTOOL

Error name

CBI_CANTGETOBJLISTFROMMIXPTOOL

Cause

Source file or directory is not present.

Solution

Check the Import dialog settings; verify source directory / file(s) are present.

3.55.63 12362

The Import dialog could not allocate a pick item for the list control.

Error ID

ERR_CBI_CANTALLOCPCICKITEM

Error name

CBI_CANTALLOCPCICKITEM

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.64 12363

The Import dialog could not allocate memory to populate the list control.

Error ID

ERR_CBI_CANTALLOCMEMTOPOPULATE

Error name

CBI_CANTALLOCMEMTOPOPULATE

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.65 12364

The Importing Data dialog could not create the point pick control.

Error ID

ERR_CBI_CANTCREATEIMPTGPICKCTRL

Error name

CBI_CANTCREATEIMPTGPICKCTRL

Cause

Sufficient memory is not available.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.66 12365

The Importing Data dialog could not spawn worker thread.

Error ID

ERR_CBI_WKRTHRDNOTSPAWNED

Error name

CBI_WKRTHRDNOTSPAWNED

Cause

Exporting data worker thread did not spawn successfully.

Solution

Close any unused application(s) to free up memory and try again. If failure persists, call TAC.

3.55.67 12366

The object referenced in the IXP Tool Status Report did not match any IXP GUI pick list entry.

Error ID

ERR_CBI_NOPICKLISTMATCH

Error name

CBI_NOPICKLISTMATCH

Cause

Should not occur.

Solution

None.

3.55.68 12367

The IXP Tool Import Selection List could not be created.

Error ID

ERR_CBI_SELLISTNOTCREATED

Error name

CBI_SELLISTNOTCREATED

Cause

Destination directory was deleted; insufficient file space, or another application has the destination file opened.

Solution

None

3.55.69 12368

Import Set Item Status Failed.

Error ID

ERR_CBI_SETITEMSTSFAILED

Error name

CBI_SETITEMSTSFAILED

Cause

Should not occur.

Solution

None.

3.55.70 12369

Import Set Item Type Failed.

Error ID

ERR_CBI_SETITEMPHASEFAILED

Error name

CBI_SETITEMPHASEFAILED

Cause

Should not occur.

Solution

None.

3.55.71 12370

Import Set Item Type Failed.

Error ID**ERR_CBI_SETITEMTYPEFAILED****Error name****CBI_SETITEMTYPEFAILED****Cause**

Should not occur.

Solution

None.

3.55.72 12371

Import completed, with errors.

Error ID**ERR_CBI_COMPLETEWITHERRORS****Error name****CBI_COMPLETEWITHERRORS****Cause**

See errors reported from IXP Tool.

Solution

See Workarounds for errors reported from IXP Tool.

3.55.73 12372

This configuration cannot be made at this time.

Error ID**ERR_FBS_CANNOTSETVALUE****Error name****FBS_CANNOTSETVALUE****Cause**

Trying to reduce the number of inputs or outputs, but one of the pins is connected; trying to change from a standard to a pulsed output, but the output pin is connected to another block; or trying to change from a pulsed output to a standard, but the output pin is connected to another block.

Solution

You must delete the connection to a pin before you can delete a pin. The configuration will be restored to its original state.

3.55.74 12373

Cannot change the selected blocks while ERDB synchronization is in progress

Error ID

ERR_ASN_CANTDOITWHILESNCING

Error name

ASNCANTDOITWHILESNCING

Cause

The ER synchronization is in progress, limited functionality supported, no database changes allowed

Solution

Wait for synchronization to complete, then try the action again

3.55.75 12374

Cannot check the status of ER synchronization.

Error ID

ERR_ASN_CANTCHECKSYNC

Error name

ASNCANTCHECKSYNC

Cause

The assignment dialog is unable to communicate with the main Control Builder application. It is most likely a programming error.

Solution

Try closing and reopening Control Builder.

3.55.76 12375

Fieldbus Message Specification (FMS) Object Dictionary (OD) extension length overflow.

Error ID

FIM_E_FMS_OD_EXTENSION_LEN_OVERFLOW

Error name

FMSOdExtensionLenOverflow

Cause

None.

Solution

None.

3.55.77 12376

This operation cannot be performed because it would exceed the maximum number of columns allowed in the grid.

Error ID

ERR_FBS_GRID_MAX_COLUMNS_EXCEEDED

Error name

FBS_GRID_MAX_COLUMNS_EXCEEDED

Cause

This grid allows only so many columns to be in it.

Solution

None.

3.55.78 12377

You are about to delete your existing alias configuration! Are you sure you want to delete it?

Error ID

ERR_FBS_DISABLEALIASOPT

Error name

FBS_DISABLEALIASOPT

Cause

This message is a confirmation asking if you are sure you want to delete all existing alias configuration on the container.

Solution

None.

3.55.79 12378

This change cannot be made because the alias parameter is currently being used in an expression.

Error ID

ERR_FBS_ALIASCONNECTED

Error name

FBS_ALIASCONNECTED

Cause

None.

Solution

None.

3.55.80 12379

Changing the model block will cause all instance parameters in this row to be deleted! Are you sure you want to make this change?

Error ID

ERR_FBS_MODELBLOCKCHANGE

Error name

FBS_MODELBLOCKCHANGE

Cause

None.

Solution

None.

3.55.81 12380

Changing the model parameter to a different type will cause all instance parameters in this row to be deleted! Are you sure you want to make this change?.

Error ID

ERR_FBS_MODELPARAMCHANGE

Error name

FBS_MODELPARAMCHANGE

Cause

None.

Solution

None.

3.55.82 12381

Alias is being used in an expression.

Error ID

ERR_FBS_ALIASUSED

Error name

FBS_ALIASUSED

Cause

None.

Solution

None.

3.55.83 12382

This operation cannot be performed because there must be at least one alias row remaining in the grid.

Error ID

ERR_FBS_MINALIASES

Error name

FBS_MINALIASES

Cause

None.

Solution

None.

3.55.84 12383

This operation cannot be performed because there must be at least one instance column remaining in the grid.

Error ID

ERR_FBS_MININSTANCES

Error name

FBS_MININSTANCES

Cause

None.

Solution

None

3.55.85 12384

The current value for parameter NUMALIASES is bad. The grid will contain one alias row.

Error ID

ERR_FBS_BADNUMALIASES

Error name

FBS_BADNUMALIASES

Cause

None.

Solution

None

3.55.86 12385

The current value for parameter NUMINSTANCES is bad. The grid will contain one instance column.

Error ID

ERR_FBS_BADNUMINSTANCES

Error name

FBS_BADNUMINSTANCES

Cause

None.

Solution

None.

3.55.87 12386

The existing alias configuration cannot be deleted.

Error ID

ERR_FBS_NODISABLEALIASOPT

Error name

FBS_NODISABLEALIASOPT

Cause

At least one alias is being used in an expression.

Solution

Delete all references to the aliases first and then try the delete operation again.

3.55.88 12387

The value entered for parameter NUMALIASES is bad and will be reset.

Error ID

ERR_FBS_RESETNUMALIASES

Error name

FBS_RESETNUMALIASES

Cause

None.

Solution

None.

3.55.89 12388

The value entered for parameter NUMINSTANCES is bad and will be reset.

Error ID

ERR_FBS_RESETNUMINSTANCES

Error name

FBS_RESETNUMINSTANCES

Cause

None.

Solution

None.

3.55.90 12389

The bitmap path length must not exceed 255 characters.

Error ID

ERR_CBP_BITMAPPATHLEN

Error name

CBP_BITMAPPATHLEN

Cause

None.

Solution

None.

3.55.91 12390

Line in the left section text must not exceed 255 characters.

Error ID

ERR_CBP_LEFTSECTIONLEN

Error name

CBP_LEFTSECTIONLEN

Cause

None.

Solution

None.

3.55.92 12391

Line in the center section text must not exceed 255 characters.

Error ID

ERR_CBP_CENTERSECTIONLEN

Error name

CBP_CENTERSECTIONLEN

Cause

None.

Solution

None.

3.55.93 12392

Line in the right section text must not exceed 255 characters.

Error ID

ERR_CBP_RIGHTSECTIONLEN

Error name

CBP_RIGHTSECTIONLEN

Cause

None.

Solution

None.

3.55.94 12393

Configuration is incomplete.

Error ID

ERR_FBS_FORMPARAMNOTCOMPLETE

Error name

FBS_FORMPARAMNOTCOMPLETE

Cause

None.

Solution

Press Yes to continue or No to ignore.

3.55.95 12394

Control Builder Journaling failed.

Error ID

ERR_CBJ_FAILEDCHNG

Error name

CBJ_FAILEDCHNG

Cause

Control Builder Journaling CDA call failed.

Solution

None.

3.55.96 12395

Control Builder Journaling failed, load succeeded.

Error ID

ERR_CBJ_FAILEDLDS

Error name

CBJ_FAILEDLDS

Cause

Control Builder Journaling CDA call failed.

Solution

None.

3.55.97 12396

Control Builder Journaling failed, load failed.

Error ID

ERR_CBJ_FAILEDLDF

Error name

CBJ_FAILEDLDF

Cause

Control Builder Journaling CDA call failed.

Solution

None.

3.55.98 12397

Control Builder Journaling failed, checkpoint operation succeeded.

Error ID

ERR_CBJ_FAILEDSNPRST

Error name

CBJ_FAILEDSNPRST

Cause

Control Builder Journaling CDA call failed.

Solution

None.

3.55.99 12398

Control Builder Journaling failed, deleted.

Error ID

ERR_CBJ_FAILEDDELS

Error name

CBJ_FAILEDDELS

Cause

Control Builder Journaling CDA call failed.

Solution

None.

3.55.100 12399

Control Builder Journaling failed, delete failed.

Error ID

ERR_CBJ_FAILEDDELF

Error name

CBJ_FAILEDDELF

Cause

Control Builder Journaling CDA call failed.

Solution

None.

3.56 Codes 12400 to 12497

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3.56.1 12400

The value entered is outside the allowable range.

Error ID

ERR_FBS_OUTOFRANGE

Error name

FBS_OUTOFRANGE

Cause

None.

Solution

None.

3.56.2 12401

Synchronization is in progress.

Error ID

ERR_CBIXPGUI_SYNCINPRGRS

Error name

None.

Cause

You attempted to invoke the import or export dialog while ER synchronization was in progress.

Solution

Wait for synchronization to complete, then try again to invoke the import or export dialog.

3.56.3 12402

Error Accessing Access Lock Parameter.

Error ID

ERR_FBS_ACCESSLOCKACCESSERR

Error name

FBS_ACCESSLOCKACCESSERR

Cause

Error returned from pIParam->GetLoadDestination() call.

Solution

None.

3.56.4 12403

Error Spawning DEVFMW task.

Error ID

ERR_UCD_DEVFMW_SPAWN_ERROR

Error name

UCD_DEVFMW_SPAWN_ERROR

Cause

Error returned from O/S when attempted to launch firmware load task.

Solution

None.

3.56.5 12404

Error accessing EECODE.

Error ID

ERR_UCD_EECODE_ACCESS_ERROR

Error name

UCD_EECODE_ACCESS_ERROR

Cause

Error returned from CL when attempting to access EECODE for an Uncommissioned Field Device.

Solution

None.

3.56.6 12405

Error Writing Tag and/or Address to Field Device.

Error ID

ERR_UCD_WRITE_TO_DEVICE_ERROR

Error name

UCD_WRITE_TO_DEVICE_ERROR

Cause

Error returned from Fieldbus Interface Module (FIM).

Solution

Try again.

3.56.7 12406

Error accessing Link Block Name.

Error ID

ERR_UCD_LINK_BLOCK_NAME_ACCESS_ERROR

Error name

UCD_LINK_BLOCK_NAME_ACCESS_ERROR

Cause

Error returned from GetName call to access name.

Solution

None.

3.56.8 12407

Could not instantiate monitor object for UCD Dialog.

Error ID

ERR_UCD_NO_MEM_FOR_MONITOR_OBJ_ERROR

Error name

UCD_NO_MEM_FOR_MONITOR_OBJ_ERROR

Cause

Memory not available.

Solution

None.

3.56.9 12408

Control does not support a method.

Error ID

ERR_CB_GETMETHODDISPID

Error name

CB_GETVALUEMETHOD

Cause

Control was embedded in a configuration form and does not have required methods implemented.

Solution

Call TAC - this should not occur.

3.56.10 12409

Cannot invoke the specified method for the parameter on the embedded activeX control (NMA) VcrList (VCRL).

Error ID

ERR_CB_INVMETHOD

Error name

Error Invoking method on Parameter.

Cause

Cannot invoke the specified method for the parameter on the embedded activeX control.

Solution

Call TAC - this should not occur.

3.56.11 12410

Variants supplied to fetch Limits for items by ActiveX control functions have not been initialized.

Error ID

ERR_CB_GETLMTBADVAR

Error name

CB_GETLMTBADVAR

Cause

ActiveX control must initialize Variants.

Solution

Call TAC - this should not occur.

3.56.12 12411

No Variants were supplied to fetch Limits for items by ActiveX control functions.

Error ID

ERR_CB_GETLMTNOVAR

Error name

CB_GETLMTNOVAR

Cause

ActiveX control must initialize Variants

Solution

Call TAC - this should not occur.

3.56.13 12412

Get bad variant description.

Error ID

ERR_CB_GETDESCBADVAR

Error name

CB_GETDESCBADVAR

Cause

ActiveX control must initialize Variants.

Solution

Call TAC - this should not occur.

3.56.14 12413

No Variants were supplied to fetch Descriptions for items by ActiveX control functions.

Error ID

ERR_CB_GETDESCNOVAR

Error name

CB_GETDESCNOVAR

Cause

ActiveX control must initialize Variants.

Solution

Call TAC - this should not occur.

3.56.15 12414

Fetch Descriptions for items by ActiveX control functions is invalid because the parameter is not an enumeration.

Error ID

ERR_CB_GETDESCINVTYPE

Error name

CB_GETDESCINVTYPE

Cause

ActiveX control must initialize Variants.

Solution

Call TAC - this should not occur.

3.56.16 12415

Error Accessing Unit String.

Error ID

ERR_FBS_UNITSTRINGERROR

Error name

FBS_UNITSTRINGERROR

Cause

Error returned from plParam->GetUnitString() call

Solution

None

3.56.17 12416

Uncommissioned Device item and project device item are already matched.

Error ID

ERR_UCD_MATCHEDPAIR

Error name

UCD_MATCHEDPAIR

Cause

None.

Solution

None.

3.56.18 12417

Uncommissioned device has been previously matched to project device.

Error ID

ERR_UCD_UCDPREVISIOULYMATCHEDTOPROJDEV

Error name

UCD_UCDPREVISIOULYMATCHEDTOPROJDEV

Cause

None.

Solution

Be sure correct device is selected or use Device Unmatch command and try again.

3.56.19 12418

Uncommissioned device has been previously matched.

Error ID

ERR_UCD_UCDPREVISIOULYMATCHED

Error name

UCD_UCDPREVISIOULYMATCHED

Cause

None.

Solution

None.

3.56.20 12419

Templates mismatch is found for the selected project device and the selected uncommissioned device, match fails

Error ID

ERR_UCD_TEMPLATEMISMATCH

Error name

UCD_TEMPLATEMISMATCH

Cause

Some configuration value does not match.

Solution

Check/change configuration values and try again.

3.56.21 12420

Writing to the tag of the uncommissioned device failed.

Error ID

ERR_UCD_WRITETAGERROR

Error name

UCD_WRITETAGERROR

Cause

None.

Solution

Check tag entry and device state. Try again.

3.56.22 12421

Writing to the address of the uncommissioned device failed.

Error ID

ERR_UCD_WRITEADDRESSERROR

Error name

UCD_WRITEADDRESSERROR

Cause

None.

Solution

Check address entry and device state. Try again.

3.56.23 12422

The uncommissioned device's data cannot be retrieved. Match failed.

Error ID

ERR_UCD_UCDDATANOTRETRIEVED

Error name

UCD_UCDDATANOTRETRIEVED

Cause

None.

Solution

Check the H1 link and try again.

3.56.24 12423

Control Execution Environment (CEE) is in RUN mode.

Error ID

ERR_CB_CEERUNNING

Error name

CB_CEERUNNING

Cause

CEEs are not permitted to be automatically set to the IDLE state.

Solution

Manually inactivate the CEE(s) in the load list and proceed with the load operation.

3.56.25 12424

Some control elements remain in the ACTIVE or In-Service states.

Error ID

ERR_MISMATCHNOTACKNOWLEDGED

Error name

MISMATCHNOTACKNOWLEDGED

Cause

You have chosen not to automatically inactivate these elements. Load cannot proceed.

Solution

Change control element states manually or select the automatic operation, and try again.

3.56.26 12425

Device Replacement cannot proceed because the selected device is still online.

Error ID

ERR_DEVICEONLINE

Error name

DEVICEONLINE

Cause

None.

Solution

None.

3.56.27 12426

The assignment request cannot be processed.

Error ID

ERR_FBS_ASSIGNCANTPROCESSED

Error name

FBS_ASSIGNCANTPROCESSED

Cause

No item has been selected.

Solution

Select applicable item and try again.

3.56.28 12427

The device match request cannot be processed because the communication cannot be established to the selected uncommissioned device.

Error ID

ERR_DEVICENOCOMMUNICATION

Error name

DEVICENOCOMMUNICATION

Cause

None.

Solution

Check the H1 link and try again.

3.56.29 12428

Device match cannot proceed because the template of the selected uncommissioned device has not been installed.

Error ID

ERR_DEVICETEMPLATENOTINSTALLED

Error name

DEVICETEMPLATENOTINSTALLED

Cause

None.

Solution

Use the Control Builder File>New>Type>Fieldbus Device menu selection to create a device template and try again.

3.56.30 12429

Device replacement fails because the templates of the replacement device and the device to be replaced are different.

Error ID

ERR_REPLDEVTEMPLATEMISMATCH

Error name

REPLDEVTEMPLATEMISMATCH

Cause

Only devices with exactly same templates can replace each other.

Solution

Check device configuration and/or use the Control Builder File>New>Type>Fieldbus Device menu selection to create an applicable template. Try again.

3.56.31 12430

BitString value may not be changed because bitstring data is in error.

Error ID

ERR_FBS_BITSTRING_DATA_IS_IN_ERROR

Error name

FBS_BITSTRING_DATA_IS_IN_ERROR

Cause

VT_ERROR indicated on Bitstring Data.

Solution

None.

3.56.32 12431

Import Client Initialization error.

Error ID

ERR_CBIXPGUI_EXPORT_INIT_CLIENT_ERR

Error name

CBIXPGUI_EXPORT_INIT_CLIENT_ERR

Cause

Error returned from IXP_InitClient.

Solution

None.

3.56.33 12432

Import Client Initialization error.

Error ID

ERR_CBIXPGUI_IMPORT_INIT_CLIENT_ERR

Error name

CBIXPGUI_IMPORT_INIT_CLIENT_ERR

Cause

Error returned from IXP_InitClient.

Solution

None.

3.56.34 12433

The selected Device is not matched.

Error ID

ERR_DEVICEUNMATCHED

Error name

DEVICEUNMATCHED

Cause

None.

Solution

None.

3.56.35 12434

An object embedded in this display is being used by another application on this computer. Only one of these objects can be used at a time.

Error ID

ERR_CV_EMBEDDED_OBJECT_ALREADY_IN_USE

Error name

CV_EMBEDDED_OBJECT_ALREADY_IN_USE

Cause

Two instances of station on single CPU attempting to use ActiveX objects. (For example, chart visualization.)

Solution

Only one instance supported simultaneously.

3.56.36 12435

No item has been selected, the Convert request cannot be processed.

Correct the problem and try again.

Error ID

ERR_CB_CONVERTCANTPROCESSED

Error name

CB_CONVERTCANTPROCESSED

Cause

None.

Solution

None.

3.56.37 12436

The value entered for parameter TREND.NUMPARAMS is bad and will be reset.

Error ID

ERR_FBS_RESETNUMTRENDS

Error name

FBS_RESETNUMTRENDS

Cause

The value for Number of Trend Parameters is not valid.

Solution

The value is reset to 1. Try again using a number between 1 to 25.

3.56.38 12437

The value entered for parameter HIST.NUMPARAMS is bad and will be reset.

Error ID

ERR_FBS_RESETNUMHIST

Error name

FBS_RESETNUMHIST

Cause

The value for Number of History Parameters is not valid.

Solution

The value is reset to 1. Try again using a number between 1 to 25.

3.56.39 12438

The value entered for parameter GROUP.NUMPARAMS is bad and will be reset.

Error ID

ERR_FBS_RESETNUMGROUPS

Error name

FBS_RESETNUMGROUPS

Cause

The value for Number of Group Parameters is not valid.

Solution

The value is reset to 1. Try again using a number between 1 to 25.

3.56.40 12439

The current value for parameter HIST.NUMPARAMS is bad. The grid will contain one History row.

Error ID

ERR_FBS_BADNUMHIST

Error name

FBS_BADNUMHIST

Cause

The value for Number of History Parameters is bad.

Solution

The value is reset to 1. Try again using a number between 1 to 25.

3.56.41 12440

The current value for parameter TREND.NUMPARAMS is bad. The grid will contain one Trend row.

Error ID

ERR_FBS_BADNUMTREND

Error name

FBS_BADNUMTREND"

Cause

The value for Number of Trend Parameters is bad.

Solution

The value is reset to 1. Try again using a number between 1 to 25.

3.56.42 12441

The current value for parameter GROUP.NUMPARAMS is bad. The grid will contain one Group row.

Error ID

ERR_FBS_BADNUMGROUP

Error name

FBS_BADNUMGROUP

Cause

The value for Number of Group Parameters is bad.

Solution

The value is reset to 1. Try again using a number between 1 to 25.

3.56.43 12442

The parameter has already been chosen for Configuration in a different row. You can specify a parameter only once for History Configuration.

Error ID

ERR_FBS_DUPLICATE_PARAMENTRY

Error name

FBS_DUPLICATE_PARAMENTRY

Cause

The same parameter has been chosen in two different rows for History.

Solution

Enter a different parameter.

3.56.44 12443

The Gating Parameter specified is not of valid type.

Error ID

ERR_FBS_INVALID_GATEPARAMTYPE

Error name

FBS_INVALID_GATEPARAMTYPE

Cause

Only Boolean and Enumeration parameters can be specified as Gating Parameters.

Solution

The value is discarded. Specify a different parameter.

3.56.45 12444

Deletion of the History Parameter would cause the rest of the Configuration also to be deleted. Do you want to continue?

Error ID

ERR_FBS_DELETE_HISTPARAM

Error name

FBS_DELETE_HISTPARAM

Cause

This Error message is displayed when you attempt to delete a History Parameter in the Configuration Grid.

Solution

If you answer yes, all the configuration information in the row is deleted. If you answer No, the previous value of the History parameter is restored.

3.56.46 12445

The Point Name Specified is Invalid. Only the parameters of the given Point can be specified for History/Trend/Group Configuration.

Error ID

ERR_FBS_INVALID_TAG_SPECIFIED

Error name

FBS_INVALID_TAG_SPECIFIED

Cause

You have specified a parameter that does not belong to the current Point or one of its basic blocks for History/Trend/Group Configuration in Tagged Object Configuration Forms.

Solution

The Cell contents are cleared. Specify a new parameter for Configuration.

3.56.47 12446

Invalid Entry.

Error ID

ERR_FBS_INVALID_ENTRY

Error name

FBS_INVALID_ENTRY"

Cause

You have specified a parameter for History/Trend/Group with a format that does not adhere to either Point.Parameter or Point.Block.Parameter form.

Solution

The Cell contents are cleared. Specify a new parameter for Configuration.

3.56.48 12447

This combination of Trend Number and Position has already been chosen.

Error ID

ERR_FBS_DUPLICATE_TRENDNUMPOS

Error name

FBS_DUPLICATE_TRENDNUMPOS

Cause

You have specified a Trend Number and Position already chosen for some other parameter that is already configured.

Solution

The Trend Number and Position Cell contents are cleared. Specify a new combination of Trend Number and Position for Configuration.

3.56.49 12448

This combination of Group Number and Position has already been chosen.

Error ID

ERR_FBS_DUPLICATE_GROUPNUMPOS

Error name

FBS_DUPLICATE_GROUPNUMPOS

Cause

You have specified a Group Number and Position already chosen for some other parameter that is already configured.

Solution

The Group Number and Position Cell contents are cleared. Specify a new combination of Group Number and Position for Configuration.

3.56.50 12449

This operation cannot be performed because there must be at least one History row remaining in the grid.

Error ID

ERR_FBS_MINHISTROWS

Error name

FBS_MINHISTROWS

Cause

You have tried to delete the only remaining row in the History Configuration Grid.

Solution

None.

3.56.51 12450

This operation cannot be performed because there must be at least one row for Trend Configuration remaining in the grid.

Error ID

ERR_FBS_MINTRENDROWS

Error name

FBS_MINTRENDROWS

Cause

You have tried to delete the only remaining row in the Trend Configuration Grid

Solution

None

3.56.52 12451

This operation cannot be performed because there must be at least one row for Group Configuration remaining in the grid.

Error ID

ERR_FBS_MINGROUPROWS

Error name

FBS_MINGROUPROWS

Cause

You have tried to delete the only remaining row in the Group Configuration Grid

Solution

None.

3.56.53 12452

None.

Error ID

ERR_FBS_ALLOCPROJPARAMDLG

Error name

FBS_ALLOCPROJPARAMDLG

Cause

None.

Solution

None.

3.56.54 12453

Block is locked.

Error ID

ERR_CB_BLKLOCKED

Error name

FBS_CB_BLKLOCKED

Cause

The selected block is locked by its container block.

Solution

Unlock the block by saving the container block.

3.56.55 12454

Block chart is open.

Error ID

ERR_CB_BLKCHARTOPEN

Error name

CB_BLKCHARTOPEN

Cause

The chart of the selected block is open and as a result, the block is locked.

Solution

Close the chart of the selected block.

3.56.56 12455

System is not finished collecting the Current State data for some items.

Error ID

ERR_CB_CURSTATENOTRETRIEVED

Error name

CB_CURSTATENOTRETRIEVED

Cause

Delays in retrieving the current states of the selected items.

Solution

Wait for the current states to come back.

3.56.57 12456

Fieldbus Methods Manager application startup failed.

Error ID

ERR_CB_FMM_APP

Error name

CB_FMM_APP

Cause

Error number equals:

1. The Fieldbus Methods Manager application specified is not an executable program.
2. Not enough memory available in which to run the Fieldbus Methods Manager.
3. The Fieldbus Methods Manager application file could not be found.

These are the most likely errors.

Solution

None.

3.56.58 12457

The un-commissioned device's data cannot be retrieved. The match failed.

Error ID

ERR_UCD_UCDDATAFAILRETRIEVED

Error name

UCD_UCDDATAFAILRETRIEVED

Cause

Get the UCD data error.

Solution

Try again.

3.56.59 12461

Cannot load item, the associated item is being used.

Error ID

ERR_CB_LOCK

Error name

CB_LOCK

Cause

The associated load item has been locked.

Solution

Close the open chart.

3.56.60 12462

Select the target object(s) for the change target operation.

Error ID

ERR_CB_CP_NOTHINGSELECTED

Error name

CB_CP_NOTHINGSELECTED

Cause

User has not selected the target object(s) for the change parent operation.

Solution

Select one or more target objects for the change parent operation.

3.56.61 12463

Please select the new parent template.

Error ID

ERR_CB_CP_NONEWPARENTSELECTED

Error name

CB_CP_NONEWPARENTSELECTED

Cause

User has not selected the template to become the new parent template.

Solution

Select the template to become the new parent template.

3.56.62 12464

The Change Parent Operation is still in progress.

Error ID

ERR_CB_CP_OPINPRGS

Error name

CB_CP_OPINPRGS

Cause

The user needs to wait for the change parent operation to complete before performing the selected action.

Solution

Wait till the operation completes.

3.56.63 12465

Change Parent Operation is not permitted for this embedded template.

Error ID

ERR_CB_CP_CANTCHGPRNTFOREMBEDDEDTMPLT

Error name

CB_CP_CANTCHGPRNTFOREMBEDDEDTMPLT

Cause

User has selected an embedded template for the target of the change parent operation.

1. If the user selects an embedded block in a strategy, and that embedded block is derived from an embedded template, change parent is not permitted.
2. If the user selects an embedded block in a template which is derived from another user template, and the block selected is embedded in an ancestor template,.

Solution

Select a valid target object for the change parent operation.

3.56.64 12466

Change Parent Operation is not permitted for an embedded control.

Error ID

ERR_CB_CP_NOOTHERPARENTAVAILABLE

Error name

CB_CP_CANTCHGPRNTFOREMBEDDEDCTRL

Cause

User has selected an embedded control for the target of the Change Parent Operation.

Solution

Select a valid target object for the Change Parent Operation.

3.56.65 12467

Change Parent Operation is not permitted for an embedded control.

Error ID

ERR_CB_CP_CANTCHGPRNTFOREMBEDDEDCTRL

Error name

CB_CP_CANTCHGPRNTFOREMBEDDEDCTRL

Cause

User has selected an embedded control for the target of the Change Parent Operation.

Solution

Select a valid target object for the Change Parent Operation.

3.56.66 12468

Change Parent Operation is only permitted from the project tree or the library tree.

Error ID

ERR_CB_CP_OPNOTVALIDONMONITORTREE

Error name

CB_CP_OPNOTVALIDONMONITORTREE

Cause

User has selected a Change Parent Operation for an object in the monitor (loaded) tree.

Solution

Select the object from the project tree.

3.56.67 12469

Change Parent Operation Could Not Get Control Identifier for New Parent Template.

Error ID

ERR_CB_CP_CANT_GET_NEWPARENT_CTRLID

Error name

CB_CP_CANT_GET_NEWPARENT_CTRLID

Cause

User has selected a Change Parent Operation, and we could not successfully get the CtrlID of the new parent.

Solution

None

3.56.68 12470

Change Parent Operation found no new parent available.

Error ID

ERR_CB_CP_NONEWPARENTAVAILABLE

Error name

CB_CP_NONEWPARENTAVAILABLE

Cause

A user on another CB has done a Change Parent on this control, and eliminated the validity of the Change Parent Operation now.

Solution

None - Cancel the change parent wizard.

3.56.69 12471

On Process Server Migration is enabled.

Error ID

ERR_CB_OPMENABLED

Error name

CB_OPMENABLED

Cause

This string is only seen within another error; it should never be seen independently. Data base changes are not permitted during on-process Server migration.

Solution

Complete on-process migration.

3.56.70 12472

Make New Wire Failed.

Error ID

ERR_CB_MAKENEWWIRE

Error name

CB_MAKENEWWIRE

Cause

Make New Wire function failed due to internal CB problems.

Solution

None - If this occurs in Monitor mode, reload to Monitor the Strategy, it is Contained Children, and any Strategies that are connected via Parameter Connectors.

Within Project mode, there is not much that can be done other than report how the error can be readily duplicated.

3.56.71 12473

Wire attempted automatic Pin addition; failed when Parameter was not found.

Error ID

ERR_CB_ADDPINFAILED

Error name

CB_ADDPINFAILED

Cause

Chart was originally created with both sides of Wire existing and connected to 2 exposed pins. One side of the Wire (usually the From side) has been detected missing when the Chart was opened.

CB tried to expose the Pin from the Parameter - but the Parameter is completely gone. Parameter is most likely a Projected Parameter.

This can happen when in Monitor mode when a partial set of changed Contained Strategies are Re-Loaded. (The original Loaded Strategies expect Projected Parameters that do not match up with the new ones.)

This can also happen for the Version Control System when a partial set of Contained Strategies are returned to an earlier version.

Solution

In Monitor mode, Re-Load the rest of the Contained set.

For VCS, return all Strategies to the version when was wired and well connected.

3.56.72 12474

Failed to connect to CDA. If a system migration is in progress and your Experion PKS Servers are running at different releases, this error may be caused because your client software is not compatible with the Experion PKS Server it is connected to.

Objects on the monitor tree will appear in gray. Monitored values will display error.

Error ID

ERR_CB_MIGCDAFLDCB

Error name

CB_MIGCDAFLDCB

Cause

Failed to connect to CDA. Either OPM is in progress or connected to secondary ERDB.

Solution

Attempt to connect to the other server, or upgrade client firmware to be compatible with server

3.56.73 12475

Failed to connect to CDA. If a system migration is in progress and your Experion PKS Servers are running at different releases, this error may be caused because your client software is not compatible with the Experion PKS Server it is connected to. Monitored values will display error.

Error ID

ERR_CB_MIGCDAFLDCHART

Error name

CB_MIGCDAFLDCHART

Cause

Failed to connect to CDA. Either OPM is in progress or connected to secondary ERDB.

Solution

Attempt to connect to the other server, or upgrade client firmware to be compatible with server

3.56.74 12476

Cannot create FTEB with Base IP 0.0.0.0. Change network addressing to valid Base IP in View > SystemPreferences > EmbeddedFTE.

Error ID

ERR_CB_CANNOTCREATEFTEB

Error name

CB_CANNOTCREATEFTEB

Cause

The System Preferences for FTEB are all 0.0.0.0

Solution

Change the Embedded System Preferences for FTEB to a valid Base IP address.

3.56.75 12477

PID Convert Completed, with errors.

Error ID

ERR_CBC_COMPLETEWITHERRORS

Error name

CBC_COMPLETEWITHERRORS

Cause

See errors reported from IXP Tool. Can also be caused by ProfitLoop Assistant not being installed when Convert PID Tuning Parameters has been selected.

Solution

See Workarounds for errors reported from IXP Tool. If it is required to convert PID Tuning parameters to a PID-PL Model, the ProfitLoop Assistant must be installed.

3.56.76 12478

Invalid Value for the Primary Signature Meaning (PRIMARYSIG).

Error ID

ERR_CB_INVALIDPYSIG

Error name

CB_INVALIDPYSIG

Cause

The Primary Signature Meaning value is an empty string.

Solution

Change the Primary Signature Meaning value to non-empty valid string.

3.56.77 12479

Invalid Value for the for the Secondary Signature Meaning (SECONDARYSIG).

Error ID

ERR_CB_INVALIDSYSIG

Error name

CB_INVALIDSYSIG

Cause

The Secondary Signature Meaning value is an empty string.

Solution

Change the Secondary Signature Meaning value to non-empty valid string.

3.56.78 12481

An unexpected error occurred in accessing the Header/Footer layout.

Error ID

ERR_CBLAYOUTUNEXPECTED

Error name

CBLAYOUTUNEXPECTED

Cause

Should not occur.

Solution

None.

3.56.79 12482

An attempt was made to modify the Header/Footer layout when it was read only.

Error ID

ERR_CBLAYOUTREADONLY

Error name

CBLAYOUTREADONLY

Cause

Should not occur.

Solution

None.

3.56.80 12483

An invalid element of the Header/Footer layout was specified.

Error ID

ERR_CBLAYOUTBADINDEX

Error name

CBLAYOUTBADINDEX

Cause

Should not occur.

Solution

None.

3.56.81 12484

Not able to access the specified image file in the Header/Footer layout.

Error ID

ERR_CBLAYOUTBADFILE

Error name

CBLAYOUTBADFILE

Cause

Specified a file name that does not exist, or there were other access errors.

Solution

Change the name of the file and make sure the file exists.

3.56.82 12485

Enter a number greater than or equal to 0 for the X-coordinate.

Error ID

ERR_CBHF_BADXCOORD

Error name

CBHF_BADXCOORD

Cause

Provided an invalid value for the X co-ord (<0, blank, or no numbers).

Solution

Enter a valid number.

3.56.83 12486

Enter a number greater than or equal to 0 for the Y-coordinate.

Error ID

ERR_CBHF_BADYCOORD

Error name

CBHF_BADYCOORD

Cause

Provided an invalid value for the Y co-ord (<0, blank, or no numbers).

Solution

Enter a valid number.

3.56.84 12487

Enter a number greater than 0 for the length/width.

Error ID

ERR_CBHF_BADLENGTH

Error name

CBHF_BADLENGTH

Cause

Provided an invalid value for the length (<0, blank, or no numbers).

Solution

Enter a valid number.

3.56.85 12488

Enter a number greater than 0 for the height.

Error ID

ERR_CBHF_BADHEIGHT

Error name

CBHF_BADHEIGHT

Cause

Provided an invalid value for the height (<0, blank, or no numbers).

Solution

Enter a valid number.

3.56.86 12489

Unable to access the specified image file.

Error ID

ERR_CBHF_BADFILENAME

Error name

CBHF_BADFILENAME

Cause

The image file could not be read or it is not a valid image file.

Solution

Enter the name of a valid image file.

3.56.87 12490

Enter a text that is 255 characters in length or less.

Error ID

ERR_CBHF_BADTEXT

Error name

CBHF_BADTEXT

Cause

Provided no text or text longer than 255 characters.

Solution

Enter valid text.

3.56.88 12491

Enter a number greater than 0 for the height of the header.

Error ID

ERR_CBHF_BADHEADERHEIGHT

Error name

CBHF_BADHEADERHEIGHT

Cause

Provided an invalid value for the height (<0, blank, or no numbers).

Solution

Enter a valid number.

3.56.89 12492

Enter a number greater than 0 for the height of the footer.

Error ID

ERR_CBHF_BADFOOTERHEIGHT

Error name

CBHF_BADFOOTERHEIGHT

Cause

Provided an invalid value for the height (<0, blank, or no numbers).

Solution

Enter a valid number.

3.56.90 12493

The number of allowed fonts has been reached.

Error ID

ERR_CBHF_TOOMANYFONTS

Error name

CBHF_TOOMANYFONTS

Cause

Tried to use too many fonts for the header/footer layout.

Solution

Reduce number of fonts used for layout.

3.56.91 12494

Unable to delete an open font.

Error ID

ERR_CBHF_FONTNOTDELETED

Error name

CBHF_FONTNOTDELETED

Cause

System error.

Solution

None.

3.56.92 12495

Unable to create a font.

Error ID

ERR_CBHF_FONTNOTCREATED

Error name

CBHF_FONTNOTCREATED

Cause

System error.

Solution

None.

3.56.93 12496

ERDB Replication has Failed.

Error ID

ERR_CBIXPGUI_SYNCFAILED

Error name

CBIXPGUI_SYNCFAILED

Cause

Attempted to invoke the import / export / convert pid to pid-pl dialog when ERDB Replication has failed.

Solution

Fix the cause of the failure, and try to import / export / convert pid again.

3.57 Codes 12501 to 12561

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3.57.1 12501

Not allowed to change from Station because Control Confirmation was enabled.

Error ID

ERR_FBS_CHANGENOTALLOWD

Error name

FBS_CHANGENOTALLOWD

Cause

If Control Confirmation was enabled from Station, then no data is allowed to change from Station.

Solution

None. Unless user disables Control Confirmation in the Project and reloads.

3.57.2 12502

Change to not allowed. Close form, Change parameter from project side in Control Builder and reload.

Error ID

ERR_FBS_SCANWRITEREADONLY_STATION

Error name

FBS_SCANWRITEREADONLY_STATION

Cause

Error occurred because some of the parameters are not allowed to change from station.

Solution

Change the server parameter from a form in Control Builder and reload.

3.57.3 12505

Only Save As operation is allowed because of one/more of the following reasons:\n\tCDP deletions made\n\tCDPs name changed\n\tCDPs datatype changed\nwhen instances/templates exist.

Error ID

ERR_CB_CDB_SAVE

Error name

CDB_SAVE

Cause

User would have made either parameter deletions, changed parameter names and/or parameter datatypes.

Solution

Only save as operation is allowed

3.57.4 12506

Opening of new blocktype failed. Re-open for further edits.

Error ID

ERR_CB_CDB_NEWBLKTYPE_OPEN

Error name

CDB_NEWBLKTYPE_OPEN

Cause

Update of current document with the new document would have failed

Solution

None.

3.57.5 12507

This operation will overwrite the existing Custom Data Block type and convert any existing instances to match. Do you wish to proceed?

Error ID

ERR_CB_CDB_OVERWRITE_BLKTYPE

Error name

CDB_OVERWRITE_BLKTYPE

Cause

Monitor side (loaded) instances exist and the blocktype is attempted for a save.

Solution

None.

3.57.6 12508

You do not have edit permission. The block is locked for edit by another user.

Error ID

ERR_CB_BLKTYPE_EDIT_PERM

Error name

CB_BLKTYPE_EDIT_PERM

Cause

Editlock on the blocktype is set and the blocktype is attempted for edit from another user

Solution

None.

3.57.7 12509

Warning: This operation will compact and reassign all internal parameter identifiers. After performing this operation it will be necessary to reload blocks which reference instances of this type. Proceed?

Error ID

ERR_CB_SAVEAS_RENEW_WARNING

Error name

SAVE_RENEW_WARNING

Cause

User is going to do a Save As Renew operation which would regenerate parameter codes for all parameters

Solution

Ignore the operation if not required.

3.57.8 12510

Save/Save As operations are not available because of exhaustion of internal parameter identifiers. Use Save As Renew command.

Error ID

ERR_CB_SAVE_PARAMIDENT_EXHAUST

Error name

SAVE_PARAMIDENT_EXHAUST

Cause

Parameter codes have crossed their allocated range

Solution

User has to do a Save As Renew operation to regenerate all parameter codes.

3.57.9 12511

An unexpected error occurred in the provider.

Error ID

ERR_PROV_UNEXPECTED

Error name

PROV_UNEXPECTED\n

Cause

Should not occur

Solution

None.

3.57.10 12512

Failed on COM interface.

Error ID

ERR_PROV_COMINTERFACE

Error name

PROV_COMINTERFACE\n

Cause

Should not occur.

Solution

None.

3.57.11 12513

Too many sessions of Control Builder and Enterprise Model Builder are running. Close one or more and retry.

Error ID

ERR_PROV_TOOMANYSESSIONS

Error name

PROV_TOOMANYSESSIONS

Cause

The user has attempted to run too many instances of the Control Builder and EM Builder simultaneously.

Solution

Close one or more instances of the CB or EMB and try again.

3.57.12 12514

Not allowed to change from Station because Control Confirmation was enabled.

Error ID

ERR_PROV_BADPROCESS

Error name

PROV_BADPROCESS

Cause

Should not occur

Solution

Close all instances of CB and EMB and Configuration Studio and try again

3.57.13 12515

Cannot start the Microsoft Management Console for administering the database

Error ID

ERR_PROV_CANNOTSTART

Error name

PROV_CANNOTSTART

Cause

Should not occur.

Solution

Make sure MMC.EXE is in C:\windows\system32

3.57.14 12516

Invalid security context specified

Error ID

ERR_CB_SECURITY

Error name

CB_SECURITY

Cause

Attempt to bypass security validation via COM, or COM problem.

Solution

Make sure valid security information is passed to COM for builder initialization

3.57.15 12517

An error occurred during builder initialization

Error ID

ERR_CB_INITIALIZATION

Error name

CB_INITIALIZATION

Cause

Should not occur.

Solution

None. Make sure the ERDB/EMDB services are running.

3.57.16 12518

Cannot close the builder, a chart has been modified and is open, or a form or dialog is open.

Error ID

ERR_CB_CANNOTCLOSE

Error name

CB_CANNOTCLOSE

Cause

Attempt to close the builder via the Configuration Studio, and the builder will not close.

Solution

Close any open forms or dialogs, and save any modified charts.

3.57.17 12520

Enter the name of an object to open.

Error ID

ERR_CB_OPEN_NONAME

Error name

CB_OPEN_NONAME

Cause

User did not enter any text in the open dialog.

Solution

Enter the name of an object to open.

3.57.18 12521

The name you entered does not exist. Make sure the name is spelled correctly.

Error ID

ERR_CB_OPEN_INVALIDNAME

Error name

CB_OPEN_INVALIDNAME

Cause

User entered the name of an object that does not exist.

Solution

Make sure the entered name is spelled correctly.

3.57.19 12522

The object you wish to open is in another tree. Select the correct tree.

Error ID

ERR_CB_OPEN_WRONGTREE

Error name

CB_OPEN_WRONGTREE

Cause

User has selected a tree in which the object does not exist (that is, library vs. project)

Solution

Select the correct tree.

3.57.20 12523

The object you wish to open does not exist in the current view (that is, assignment or containment). Change the view and try again.

Error ID

ERR_CB_OPEN_WRONGVIEW

Error name

CB_OPEN_WRONGVIEW

Cause

User has the wrong view selected.

Solution

Select the correct view.

3.57.21 12525

Propagation of Link Settings for the Following Devices is Failed! These Devices may fail to operate properly!

Error ID

ERR_PROPAGATING_LINKSETTINGS

Error name

PROPAGATING_LINKSETTINGS

Cause

Error returned from Device

Solution

None.

3.57.22 12530

Invalid PD_TAG.

Error ID

ERR_CB_TAGNOTDEFINED

Error name

TAGNOTDEFINED

Cause

PD_TAG must be defined

Solution

None.

3.57.23 12531

Invalid PD_TAG.

Error ID

ERR_CB_ILLEGALCHAR

Error name

ILLEGALCHAR

Cause

Illegal character(s) encountered in PD_TAG.

Solution

None.

3.57.24 12532

Address is too High. Valid Address range is between 17 and 247

Error ID

ERR_CB_ADDRESS_TOO_HIGH

Error name

ADDRESS_TOO_HIGH

Cause

None.

Solution

None.

3.57.25 12533

Address is too Low. Valid Address range is between 17 and 247

Error ID

ERR_CB_ADDRESS_TOO_LOW

Error name

ADDRESS_TOO_LOW

Cause

None.

Solution

None.

3.57.26 12534

Illegal Address syntax. Address should be numeric.

Error ID

ERR_CB_ILLEGAL_ADDRESS_SYNTAX

Error name

ILLEGAL_ADDRESS_SYNTAX

Cause

None.

Solution

None.

3.57.27 12535

The Address Specified has already been used on this link.

Error ID

ERR_CB_DUPLICATE_ADDRESS

Error name

DUPLICATE_ADDRESS

Cause

None.

Solution

None.

3.57.28 12536

Invalid Parent Asset. Parent Asset must be defined.

Error ID

ERR_CB_PARENTASSETNOTDEFINED

Error name

PARENTASSETNOTDEFINED

Cause

None.

Solution

None.

3.57.29 12537

Device tag is already used for project or Uncommissioned devices

Error ID

ERR_CB_PDTAG_CONFLICT

Error name

CL_PDTAG_CONFLICT

Cause

None.

Solution

None.

3.57.30 12538

Device Address is already used for project or Uncommissioned devices

Error ID

CB_ADDRESS_CONFLICT

Error name

CL_ADDRESS_CONFLICT

Cause

None.

Solution

None.

3.57.31 12539

Uncommissioned Device Fetch Busy

Error ID

ERR_CB_UCD_FETCH_BUSY

Error name

UCD_FETCH_BUSY

Cause

System is busy fetching the uncommissioned device data.

Solution

Retry the action later.

3.57.32 12540

Invalid security key provided

Error ID

ERR_CB_EMB_SECURITY

Error name

CB_EMB_SECURITY

Cause

(EMB) as stated.

Solution

Fix the call to SelectSystem to include the correct security key

3.57.33 12541

SelectSystem must be called before performing this action.

Error ID

ERR_CB_EMB_NOSYSTEM

Error name

CB_EMB_NOSYSTEM

Cause

(EMB) as stated

Solution

Call SelecteSystem first

3.57.34 12542

Specified system/server key does not exist.

Error ID

ERR_CB_EMB_BADKEY

Error name

CB_EMB_BADKEY

Cause

(EMB) as stated

Solution

Fix code to provide correct key (ControlID).

3.57.35 12543

Unexpected error.

Error ID

ERR_CB_EMB_UNEXPECTED

Error name

CB_EMB_UNEXPECTED

Cause

Should not occur.

Solution

None.

3.57.36 12544

Cannot create binary file in def xml directory

Error ID

ERR_CB_CBDLL_CREATEBINFILEFAILED

Error name

ERR_CB_CBDLL_CREATEBINFILEFAILED

Cause

Cannot create one of the binary files used for HEADER and DEFINITION def file parameters

Solution

Check directory permissions.

3.57.37 12545

Invalid binary file creation.

Error ID

ERR_CB_CBDLL_BADBINFILECREATED

Error name

ERR_CB_CBDLL_BADBINFILECREATED

Cause

Incorrectly create one of the binary files used for HEADER and DEFINITION def file parameters.

Solution

Save blocktype again.

3.57.38 12546

Blob information for definition parameter exceeds size limit.

Error ID

ERR_CB_CBDLL_BLOBSIZEEXCEEDLIMIT

Error name

ERR_CB_CBDLL_BLOBSIZEEXCEEDLIMIT

Cause

Size calculated for the blob is not support. It is too big.

Solution

Reduce the size by deleting some CDP information. That is, decrease array sizes, remove CDPs, use smaller datatypes.

3.57.39 12547

Memory allocation failed.

Error ID

ERR_CB_CBDLL_MEMORYALLOCFAILED

Error name

ERR_CB_CDBDLL_MEMORYALLOCFAILE

Cause

Failed to allocated memory needed to do work.

Solution

Free some memory if you can.

3.57.40 12548

The total size of the checkpoint data for this block exceeds the supported size.

Error ID

ERR_CB_CDBDLL_OCDSIZEEXCEEDLIMIT

Error name

ERR_CB_CDBDLL_OCDSIZEEXCEEDLIMIT

Cause

Size calculated for the OCD buffer is not support. It is too big.

Solution

Reduce the size by deleting some CDP information. That is, change access lock to AppDevOnly (CDP will not be saved in Checkpoint file), decrease array sizes, remove CDPs, use smaller datatypes.

3.57.41 12549

The parameter type is not supported.

Error ID

ERR_CB_CDBDLL_INVALIDPARAMTYPE

Error name

ERR_CB_CDBDLL_INVALIDPARAMTYPE

Cause

Parameter type is not supported.

Solution

Remove the CDP with the unsupported type.

3.57.42 12550

This combination of Insertion has already been chosen. Specify a different Insertion.

Error ID

ERR_FBS_DUPLICATE_INSERTIONS

Error name

FBS_DUPLICATE_INSERTIONS

Cause

This Error message is displayed when the user specifies Insertions and already chosen for some other parameter that is, already configured.

Solution

The CAB instance cell contents are cleared. The user can specify a new combination of CAB Instance for Configuration.

3.57.43 12551

The current value for parameter INSERT is bad. The grid will contain no row.

Error ID

ERR_FBS_BADNUMINSERTION

Error name

FBS_BADNUMINSERTION

Cause

The value for Number of INSERT is not bad. It will be reset.

Solution

The value is reset to 0.

3.57.44 12556

Error Spawning Device Replacement EXE.

Error ID

ERR_DEVREP_SPAWN_ERROR

Error name

DEVREP_SPAWN_ERROR

Cause

Error returned from O/S when attempted to launch Device Replacement EXE.

Solution

None.

3.57.45 12557

The Station security level could not launch Device Replacement EXE.

Error ID

ERR_DEVREP_SECURITY_ERROR

Error name

DEVREP_SECURITY_ERROR

Cause

The Station did not have enough security level to launch the Device Replacement EXE

Solution

Change Station security level. Only Security level above Operator can launch the Device Replacement EXE.

3.57.46 12560

Invalid Value for the ReasonSet (REASONSET).The value Zero is not allowed. Enter the value which is in between 1 to 100.

Error ID

ERR_CB_INVALIDREASONSET

Error name

CB_INVALIDREASONSET

Cause

If the value of the REASONSET Parameter is Zero.

Solution

Change the REASONSET to the value which is in between 1 to 100.

3.57.47 12561

The FTE Base IP address information is not defined for this system.

Error ID

ERR_CB_FTE_INVALID

Error name

CB_FTE_INVALID

Cause

The network type is FTE and its Base IP address information is invalid that is, either NULL or not configured.

Solution

Configure the Base IP address by using the following in Control Builder:

Use **Tools > System Preferences > EmbeddedFTE**

3.58 Codes 12601 to 12747

Related topics

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3.58.1 12601

Cannot create FTE Module with the Base IP 0.0.0.0. Change network addressing to valid Base IP in Tools->EmbeddedFTE

Error ID

ERR_CB_CANNOT_CREATE_FTE_MODULE

Error name

CB_CANNOT_CREATE_FTE_MODULE

Cause

If the System Preferences for FTE are all 0.0.0.0.

Solution

Change the Embedded System Preferences for FTE to valid Base IP address.

3.58.2 12602

An unexpected error occurred.

Error ID

ERR_CB_UNEXPETED_ERROR

Error name

CDB_UNEXPECTED_ERROR

Cause

An unexpected error occurred.

Solution

None

3.58.3 12603

Error occurred while restoring embedded objects. Subsequent objects could not be processed and hence will not be shown.

Error ID

ERR_CBDOBJECTSERIALIZEEXCEPTION

Error name

CBDOBJECTSERIALIZEEXCEPTION

Cause

This error may be thrown when embedded object link is not valid.

Solution

Correct the embedded object link or delete the object.

3.58.4 12604

Cannot convert selected items - Cannot connect to database.

Error ID

ERR_CBDCONVERTNOSESSION

Error name

CBDCONVERTNOSESSION

Cause

In order to convert an object, the Control Builder must exchange information with the database. The database did/could not provide a session in which to exchange this information.

Solution

None

3.58.5 12605

A bad.resource arbitration error occurred.

Error ID

ERR_BADRESOURCEARBITRATION

Error name

BADRESOURCEARBITRATION

Cause

A bad.resource arbitration error occurred.

Solution

None

3.58.6 12606

Blob information for definition parameter exceeds size limit.

Error ID

ERR_CB_PHASECPDLL_BLOBSIZEEXCEEDLIMIT

Error name

CB_PHASECPDLL_BLOBSIZEEXCEEDLIMIT

Cause

Size calculated for the blob is not support. It is too big.

Solution

Reduce the size by deleting some CDP information. That is, decrease array sizes, remove CDPs, use smaller datatypes.

3.58.7 12607

The total size of the checkpoint data for this block exceeds the supported size.

Error ID

ERR_CB_PHASECPDLL_OCDSIZEEXCEEDLIMIT

Error name

CB_PHASECPDLL_OCDSIZEEXCEEDLIMIT

Cause

Size calculated for the OCD buffer is not support. It is too big.

Solution

Reduce the size by deleting some CDP information. That is, decrease array sizes, remove CDPs, use smaller datatypes.

3.58.8 12608

The parameter type is not supported

Error ID

ERR_CB_PHASECPDLL_INVALIDPARAMTYPE

Error name

CB_PHASECPDLL_INVALIDPARAMTYPE

Cause

Parameter type is not supported.

Solution

Remove the CDP with the unsupported type.

3.58.9 12609

The parameter definition is incomplete.

Error ID

ERR_CB_PHASECPDLL_INVALIDPARAM

Error name

CB_PHASECPDLL_INVALIDPARAM

Cause

Parameter definition in the def file is missing required fields. (that is, Parameter Name and Parameter Code). This is a serious problem and the cause is unknown.

Solution

Try resaving the block information from PDE. If the problem persists call TAC.

3.58.10 12610

The Index of DI Block Pin exceeds the number of configured DI parameters

Error ID

ERR_FBS_DI_INVALIDINDEX

Error name

FBS_DI_INVALIDINDEX

Cause

The index of the DI Block Pin added exceeds the number of DI parameters configured.

Solution

Increase the number of DI parameters configured.

3.58.11 12611

The Index of DO Block Pin exceeds the number of configured DO parameters

Error ID

ERR_FBS_DO_INVALIDINDEX

Error name

FBS_DO_INVALIDINDEX

Cause

The index of the DO Block Pin added exceeds the number of DO parameters configured.

Solution

Increase the number of outputs configured or remove the pin.

3.58.12 12612

Maximum event number exceeded.

Error ID

ERR_FBS_MAXEVENTSEXCEEDED

Error name

FBS_MAXEVENTSEXCEEDED

Cause

Error occurs when user wants to configure more than the amount of supported events allowed.

Solution

None.

3.58.13 12613

The Base IP Address is invalid. Base IP Address must be class A, B, or C, with a multiple of 10 in the lowest octet.

Error ID

ERR_CB_INVALIDBASEIP

Error name

CB_INVALIDBASEIP

Cause

The Base IP contain a multiple of 10 in the last octet

Solution

Try reconfiguring the Base IP if the automatic correction is inadequate.

3.58.14 12614

The Subnet Mask is invalid. Subnet Mask must consist of all 1's followed by all 0's, with at least two 0's in the lower bits.

Error ID

ERR_CB_INVALIDSUBNETMASK

Error name

CB_INVALIDSUBNETMASK

Cause

The Subnet Mask is not in the proper format.

Solution

Try reconfiguring the Subnet Mask if the automatic correction is inadequate.

3.58.15 12615

The Default Gateway is invalid. Default Gateway must satisfy this equation $(DG \& SN) == (BIP \& SN)$ if $DG \neq 0.0.0.0$ (where DG = Default Gateway, SN = Subnet Mask, BIP = Base IP Address).

Error ID

ERR_CB_INVALIDDEFAULTGATEWAY

Error name

CB_INVALIDDEFAULTGATEWAY

Cause

The Default Gateway was not configured correctly.

Solution

Try reconfiguring the Default Gateway if the automatic correction is inadequate.

3.58.16 12616

The Default Gateway entered is valid. Generally, the Default Gateway should be left empty (0.0.0.0) for Experion Process Knowledge System. However, in an inter-cluster peer to peer setup, the Default Gateway should contain a valid entry.

Error ID

ERR_CB_DEFAULTGATEWAY_WARNING

Error name

CB_DEFAULTGATEWAY_WARNING

Cause

The Default Gateway entered is legal but normally it must be left empty.

**Attention**

However, in an inter-cluster peer to peer setup, the Default Gateway must contain a valid entry.

Solution

Change the Default Gateway entry back to 0.0.0.0. However, in an inter-cluster peer to peer setup, ensure that the Default Gateway contains a valid entry.

3.58.17 12617

The Base IP Address cannot be updated since strategies are loaded. Unload strategies, and re-enter all network preferences.

Error ID

ERR_CB_CANTCHANGEIPWHENLOADED

Error name

CB_CANTCHANGEIPWHENLOADED

Cause

The Base IP cannot be updated to the embedded nodes when any strategies are loaded.

Solution

None. Unload strategies, and re-enter all network preferences.

3.58.18 12618

The Base IP Address cannot be propagated to the node. An error occurred in checking out or updating this node or one of its descendants.

Error ID

ERR_CB_CANTCHANGEBIPINNODE

Error name

CB_CANTCHANGEBIPINNODE

Cause

Inability to Lock a strategy for editing (possibly from QVCS) prevented the Base IP update to the embedded node or its descendants. Network preferences are reverted.

Solution

Check out all hardware related strategies and retry.

3.58.19 12619

The index of a PO block pin exceeds the number of configured outputs.

Error ID

ERR_FBS_PO_INVALIDINDEX

Error name

FBS_PO_INVALIDINDEX

Cause

The index of the PO block pin added exceeds the number of outputs configured.

Solution

Increase the number of outputs configured, or remove the pin

3.58.20 12620

Could not open the Engineering Tools Error Log

Error ID

ERR_CB_VIEWLOG

Error name

CB_VIEWLOG

Cause

Could not open the file ErrLog_x.txt

Solution

Manually navigate to the Error Log via:

Start > Programs > Honeywell Experion PKS > Engineering Tools > Error Logs

3.58.21 12621

Select new parent and/or target control(s) to proceed validation

Error ID

ERR_CB_CP_NONEWPARENTANDTARGETCONTROLSELECTED

Error name

CB_CP_NONEWPARENTANDTARGETCONTROLSELECTED

Cause

User has not selected the new parent and target control(s) to proceed validation operation

Solution

Select new parent and target control(s) to proceed validation operation

3.58.22 12622

None.

Error ID

ERR_CB_CP_NOCONTROLSELECTED

Error name

CB_CP_NOCONTROLSELECTED

Cause

User has not selected control(s) to perform Change Parent or Replace Device operation

Solution

Select control(s) to perform Change Parent or Replace Device operation

3.58.23 12623

Validation failed for all selected controls. Change Parent or Replace Device operation cannot be performed.

Error ID

ERR_CB_CP_VALIDATION_FAILED

Error name

CB_CP_VALIDATION_FAILED

Cause

Validation failed for all selected controls.

Solution

Go to the previous page and select different controls for validation

3.58.24 12624

Current parent cannot be selected as new parent. Select different control as new parent

Error ID

ERR_CB_CP_CURRENT_PARENT_SELECTED

Error name

CB_CP_CURRENT_PARENT_SELECTED

Cause

User has selected current parent as a new parent for validation operation

Solution

Select different control as new parent

3.58.25 12625

The Unlike Device Replacement operation cannot be performed on Fieldbus devices derived from different device type. Select Fieldbus devices of same device type

Error ID

ERR_CB_UDR_DIFF_TEMPLATE

Error name

CB_UDR_DIFF_TEMPLATE

Cause

User has selected multiple Fieldbus devices from the project tree that are not derived from same device type

Solution

Select devices derived from same device type

3.58.26 12626

Select new device type to proceed with validation

Error ID

ERR_CB_UDR_NONEWDEVICETYPESELECTED

Error name

CB_UDR_NONEWDEVICETYPESELECTED

Cause

User has not selected the new device to proceed with the validation operation

Solution

Select device type to proceed with the validation operation

3.58.27 12627

The DATA Block is configured. To delete the DATA Block, open the chart and select 'DATA Block->Delete DATA Block.' from the Edit menu

Error ID

ERR_CB_DATABLK_DELETE

Error name

CB_DATABLK_DELETE

Cause

User cleared the value of the DATABLOCK parameter on an SCM/RCM which had a DATA Block defined

Solution

To delete the DATA Block the user must select the SCM/RCM's chart and navigate to the menu item Edit->DATA Block->Delete DATA Block.

3.58.28 12628

The DATA Block is configured. To change the DATA Block Type, open the chart and select 'DATA Block->Change Parent for DATA Block.' from the Edit menu

Error ID

ERR_CB_DATABLK_CHGPARENT

Error name

CB_DATABLK_CHGPARENT

Cause

User changed the value of the DATABLOCK parameter on an SCM/RCM which had a DATA Block defined

Solution

To change the DATA Block Type the user must select the SCM/RCM's chart and navigate to the menu item Edit->DATA Block->Change Parent for DATA Block.

3.58.29 12629

A block with the name 'DATA' exists, resolve the name conflict before selecting a DATA Block Type

Error ID

ERR_CB_DATABLK_DUPNAME

Error name

CB_DATABLK_DUPNAME

Cause

User selected a DATA Block Type, the block could not be created because the SCM/RCM already contains a block with the name 'DATA'

Solution

Delete or change the name of the block which is already named 'DATA' to resolve the name conflict. Select a DATA Block Type once name conflict has been resolved.

3.58.30 12630

Unable to create the DATA Block.

Error ID

ERR_CB_DATABLK_CREATE

Error name

CB_DATABLK_CREATE

Cause

Unable to create DATA Block. One of the following failed: Create Block, Set Name to 'DATA', Set Attribute DATABLK, Hide DATA in chart and tree.

Solution

Check error log to find the cause of the failure

3.58.31 12631

Invalid Block Type. Select a PHASE Block Type currently defined in the ERDB

Error ID

ERR_CB_DATABLK_INVALIDTYPE

Error name

CB_DATABLK_INVALIDTYPE

Cause

The string entered is not a template or the template is not of Type PHASE

Solution

Select a PHASE Block Type currently defined in the ERDB

3.58.32 12632

Alias instance cannot be updated on loaded strategy. Modify on project side and reload Alias table

Error ID

ERR_CB_CANT_CHANGE_LOADED_ALIASREF

Error name

CB_CANT_CHANGE_LOADED_ALIASREF

Cause

Attempt to modify an alias table instance value on the loaded (monitor) side.

Solution

Modify the project sid value and reload the alias table

3.58.33 12633

Select at least one device from the Available Controls list for replacement

Error ID

ERR_CB_UDR_NODEVICESELECTED

Error name

CB_UDR_NODEVICESELECTED

Cause

User has not selected a device to replace from the available list

Solution

Select a device from the available list for replacement

3.58.34 12634

Could not open the Unlike Template Replacement Error Log for reading. This file may not yet exist.

Error ID

ERR_CB_VIEWUTRLOG

Error name

CB_VIEWUTRLOG

Cause

Could not open the file FF_UTR_Log_x.txt

Solution

Manually navigate to the Error Log via:

Start > Programs > Honeywell Experion PKS > Engineering Tools > Error Logs

3.58.35 12659

This error occurs when the user is trying to set the value of any target for which previous target value is empty.

Error ID

ERR_CB_PREV_TARGET_EMPTY

Error name

None.

Cause

When the user selects the value of target whose previous target is empty.

Solution

The user has to select the value of previous target.

3.58.36 12672

Select a template from the template column for the un-commissioned device for the row.

Error ID

ERR_UCD_SELECTTEMPLATE

Error name

UCD_SELECTTEMPLATE

Cause

This error occurs when you select 'Uncommission device without pre-conf' without selecting the template from the UCD grid.

Solution

Select a template name from the UCD grid.

3.58.37 12673

The Phase type may not be modified from the Recipe builder because the type has been used as an SCM data block. Recipe builder does not allow changes that can affect an SCM.

Error ID

ERR_CB_READ_ONLY_PHASE_TEMPLATE

Error name

ERR_CL_READ_ONLY_PHASE_TEMPLATE

Cause

A template cannot be edited if the type is used as an SCM data block. Recipe builder does not allow changes that can affect an SCM.

Solution

The template may be modified from Control builder.

3.58.38 12674

CEEs are not designated for the assignment in Control Builder. To designate CEEs select **Tools > Recipe Builder Operation Permissions** in Control Builder.

Error ID

ERR_CB_NO_CONFIGURED_CEEs

Error name

ERR_CB_NO_CONFIGURED_CEEs

Cause

Trying to invoke an assignment dialog in Recipe builder without selecting any CEE's in the Control builder.

Solution

None

3.58.39 12675

Blob information for the definition parameter exceeds the size limit.

Error ID

ERR_CB_MAPCDPDLBLOB_SIZE_EXCEEDS_LIMIT

Error name

ERR_CB_MAPCDPDLBLOB_SIZE_EXCEEDS_LIMIT

Cause

The size calculated for the blob is not supported as it is too big.

Solution

Reduce the size of the blob by deleting CDP information, that is, remove CDPs, use smaller data types, and so on.

3.58.40 12676

The total size of the Checkpoint data for this block exceeds the supported size.

Error ID

ERR_CB_MAPCDPDLL_OCDSIZEEXCEEDLIMIT

Error name

ERR_CB_MAPCDPDLL_OCDSIZEEXCEEDLIMIT

Cause

The size calculated for the OCD buffer is not supported as it is too big.

Solution

Reduce the size of the OCD buffer by deleting CDP information, that is, remove CDPs, use smaller data types, and so on.

3.58.41 12677

The parameter type is not supported.

Error ID

ERR_CB_MAPCDPDLL_INVALIDPARAMTYPE

Error name

ERR_CB_MAPCDPDLL_INVALIDPARAMTYPE

Cause

Parameter type is not supported.

Solution

Remove the CDP with the unsupported type.

3.58.42 12678

The parameter definition is incomplete.

Error ID

ERR_CB_MAPCDPDLL_INVALIDPARAM

Error name

ERR_CB_MAPCDPDLL_INVALIDPARAM

Cause

Parameter definition in the DEF file is missing the required fields. That is, the Parameter Name and the Parameter Code. This is a serious problem.

Solution

Try saving the block information from the PDE again. If the problem persists, contact Honeywell TAC.

3.58.43 12679

The Map block type is contained by a Unit class or Unit instance. Also, you cannot delete references or modify the name and/or type.

Error ID

ERR_CB_MAP_BLK_SAVE

Error name

MAP_CDB_SAVE

Cause

You must have performed the following:

- Deleted Function/BasicBlock/Parameter name
- Changed Function/BasicBlock/Parameter names and/or Function/BasicBlock/Parameter type(s).

Solution

Only save operation is allowed.

3.58.44 12680

Unit configuration exceeded the maximum limit allowed.

Error ID

ERR_CB_MR_MAX_UNITCLASS

Error name

ERR_CB_MR_MAX_UNITCLASS

Cause

The value for the parameter is greater than the maximum value defined.

Solution

Remove the configured Unit class from the Master recipe unit configuration.

3.58.45 12681

Failed to create the validate block and the references dialog box, hence the validation operation is canceled.

Error ID

ERR_CB_VALIDATE_CREATEDLG_FAILED

Error name

ERR_CB_VALIDATE_CREATEDLG_FAILED

Cause

Running out of system resources.

Solution

Shutdown the system and restart it.

3.58.46 12682

The selected control is not strategy type, and hence validation of tag and references is not allowed.

Error ID

ERR_CB_VALIDATE_INVALID_CONTROL

Error name

ERR_CB_VALIDATE_INVALID_CONTROL

Cause

Selected control is not an instance of a block type template.

Solution

Select instantiated strategy from the Project view or Monitoring view.

3.58.47 12683

An unanticipated condition has occurred when the validation operation is performed and the validation is stopped. Refer to the error log for more details.

Error ID

ERR_CB_VALIDATE_UNKNOWN_ERR

Error name

ERR_CB_VALIDATE_UNKNOWN_ERR

Cause

Unknown

Solution

Select instantiated strategy of Project view or Monitoring view.

3.58.48 12684

Data block is not configured for the project recipe.

Error ID

ERR_CB_DATABLOCK_NOTCONFIGURED

Error name

ERR_CB_DATABLOCK_NOTCONFIGURED

Cause

The data block is not configured for the project recipe, which is being dragged into to another recipe.

Solution

Configure the data block for the project recipe module.

3.58.49 12685

The Phase type may not be Checked-in/Checked-out from the Recipe Builder because the type has been used as an SCM DATA block. Recipe Builder does not allow check in/check-out that can affect an SCM.

Error ID

ERR_RB_PHASE_CHECKIN_CHECKOUT_ERROR

Error name

ERR_CB_PHASE_CHECKIN_RBERROR

Cause

A template cannot be checked-in if the type is used as an SCM data block. Recipe Builder does not allow changes that can affect an SCM.

Solution

Check in the template from the Control Builder.

3.58.50 12686

Migration/FreezeAndSwitchOver of the controller is not allowed due to existence of the running Control Recipes.

Error ID

ERR_CB_CONTROL_RECIPES_EXIST

Error name

ERR_CB_CONTROL_RECIPES_EXIST

Cause

The Activity OPM option of the CEE is configured as DISABLED (ACTCRMIGOPT = DISABLED). In addition, you are trying to perform controller OPM when the Control recipes are running in the CEE.

Solution

1. Cancel the controller OPM and wait until all the Control recipes complete their execution and then perform the Controller OPM.
2. Change the configuration of ACTCRMIGOPT parameter of the CEE to 'FORCEREMOVE' and perform the Controller OPM. This option forces the CEE to remove all the running Control recipes.

After the Controller OPM operation is performed, all the running Control Recipes exist in the new primary.

3.58.51 12687

The selected UCM/Unit Class has no Map blocks. Please select another UCM/Unit Class.

Error ID

ERR_CB_CP_NO_MAPBLKS

Error name

CB_CP_NO_MAPBLKS

Cause

The UCM/Unit class is selected that does not have a Map block for **Change Parent by Function** operation.

Solution

Select a UCM/Unit class that has a Map block to proceed with **Change Parent by Function** operation.

3.58.52 12688

The selected UCM/Unit class has no Map blocks with functions defined. Please select another UCM/UnitClass.

Error ID

ERR_CB_CP_NO_FUNCTIONS

Error name

CB_CP_NO_FUNCTIONS

Cause

The UCM/Unit class is selected that does not have a Map block with a valid function for **Change Parent by Function** operation.

Solution

Select a UCM/Unit class that has a Map block with a valid function to proceed with **Change Parent by Function** operation.

3.58.53 12689

The block selected for **Change Parent by Function** is not of UCM or Phase type.

Error ID

ERR_CB_CP_TYPE_NOT_UCM_OR_PHASE

Error name

CB_CP_TYPE_NOT_UCM_OR_PHASE

Cause

A block is selected which is not of UCM or Phase type for the **Change Parent by Function** operation.

Solution

Select a block which is of UCM or Phase type for **Change Parent by Function** operation.

3.58.54 12690

The selected function has no instances. Select another function.

Error ID

ERR_CB_CP_NOMAPFUNCTIONINSTANCE

Error name

CB_CP_NOMAPFUNCTIONINSTANCE

Cause

A function in **Change Parent by Function** wizard is selected that has no instances.

Solution

Select another function for **Change Parent by Function** operation.

3.58.55 12691

The selected UCM/Unit class has no map function instances. Select another UCM/Unit class.

Error ID

ERR_CB_CP_UCM_HAS_NOMAPBLKINSTANCE

Error name

CB_CP_UCM_HAS_NOMAPBLKINSTANCE

Cause

A UCM/ Unit Class is selected whose map functions have no instances for **Change Parent by Function** operation.

Solution

Select a UCM/Unit class whose map functions have instances for **Change Parent by Function** operation.

3.58.56 12692

The selected operation for the control is not supported in the Recipe Builder because it may cause an unsupported operation on the control. Recipe Builder does not allow any operation on a control that may lead to modifying instances/ user-defined templates of UCMs, Unit classes, SCMs, Control Modules with basic blocks or Control Modules that are assigned to a CEE. The selected control is either one of these types or contains one or more of these types further down the containment/ derivation hierarchy.

Error ID

ERR_CB_DISALLOWED_IN_BLDR

Error name

CB_DISALLOWED_IN_BLDR

Cause

An operation is selected for a control that is not supported in the Recipe Builder.

Recipe Builder does not allow any operation on a control that may lead to modifying instances/ user-defined templates of UCMs, Unit classes, SCMs, Control Modules with basic blocks or Control Modules that are assigned to a CEE.

The selected control is either of one of these types or may contain one or more of these types further down the containment (in case of Copy, Delete, Make Template and Instantiate operations)/ derivation (in case of Checkin/ Checkout operations) hierarchy.

Solution

This operation can be performed from the Control Builder.

3.58.57 12693

You have chosen to reload an active Fieldbus Interface Module.

Error ID

ERR_CB_FIMRUNNING

Error name

CB_FIMRUNNING

Cause

This error occurs in the shutdown of the Fieldbus links and a loss of connection to all devices on the links.

Solution

Ensure all Fieldbus blocks are placed out-of-service before continuing.

3.58.58 12694

Device Capability Level does not match

Error ID

ERR_UCD_CAPABILITYMISMATCH

Error name

UCD_CAPABILITYMISMATCH

Cause

The selected device in the Project and Monitoring views for device matching does not consists of same capability level.

Solution

Select/import the device with matching Capability Level

3.58.59 12747

Cannot perform “Unassign” operation.

Error ID

ERR_CB_UNASSGNFBERROR

Error name

CB_UNASSGNFBERROR

Cause

Performed “Unassign” operation on a loaded channel block(s).

Solution

Delete the channel block(s) from the Monitoring view and then perform “Unassign” operation.

3.59 Codes 12699 to 12728

Related topics

“12699” on page 1521
“12703” on page 1522
“12704” on page 1522
“12705” on page 1522
“12706” on page 1523
“12707” on page 1523
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3.59.1 12699

Enter a valid tag name.

Error ID

ERR_CB_OPEN_INVALIDTAG

Error name

CB_OPEN_INVALIDTAG

Cause

You have entered the name of an object that does not exist (invalid).

Solution

Ensure that the entered name exists.

3.59.2 12703

Failed to create the pulldown menu for the List View Maintenance Settings button.

Error ID

ERR_CB_LISTVIEW_MAINBUTTONMENU_CREATE_FAILED

Error name

CB_LISTVIEW_MAINBUTTONMENU_CREATE_FAILED

Cause

Running out of system resources.

Solution

Shutdown the Control Builder and then restart the machine.

3.59.3 12704

Failure while selecting settings item from a Maintenance selection list.

Error ID

ERR_CB_LISTVIEW_STGSLIST_ITEM_SELECTION_FAILED

Error name

CB_LISTVIEW_STGSLIST_ITEM_SELECTION_FAILED

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.4 12705

Failure while selecting a column from Maintenance selection list.

Error ID

ERR_CB_LISTVIEW_STGSLIST_COLUMN_SELECTION_FAILED

Error name

CB_LISTVIEW_STGSLIST_COLUMN_SELECTION_FAILED

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.5 12706

Same window applies to one or more window controls in Maintenance Settings dialog box.

Error ID

ERR_CB_LISTVIEW_MAINSTGS_NONUNIQUE_WINDOW_CONTROLS

Error name

CB_LISTVIEW_MAINSTGS_NONUNIQUE_WINDOW_CONTROLS

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.6 12707

Could not find control for expected Edit option in Maintenance Settings dialog box.

Error ID

ERR_CB_LISTVIEW_MAINSTGS_EDIT_CONTROL_NOT_FOUND

Error name

CB_LISTVIEW_MAINSTGS_EDIT_CONTROL_NOT_FOUND

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.7 12708

Found an illegal control associated with the Edit option in Maintenance Settings dialog box.

Error ID

ERR_CB_LISTVIEW_MAINSTGS_EDIT_CONTROL_ILLEGAL

Error name

CB_LISTVIEW_MAINSTGS_EDIT_CONTROL_ILLEGAL

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.8 12709

Found an illegal control associated with an option in Maintenance Settings dialog box.

Error ID

ERR_CB_LISTVIEW_MAINSTGS_BUTTON_CONTROL_ILLEGAL

Error name

CB_LISTVIEW_MAINSTGS_BUTTON_CONTROL_ILLEGAL

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.9 12710

Encountered an invalid settings name item when populating the list associated with Maintenance Settings dialog box.

Error ID

ERR_CB_LISTVIEW_MAINSTGS_ITEM_ILLEGAL

Error name

CB_LISTVIEW_MAINSTGS_ITEM_ILLEGAL

Cause

ERDB invalid.

Solution

None.

3.59.10 12711

Encountered an invalid list dialog control associated with Maintenance Settings dialog box.

Error ID

ERR_CB_LISTVIEW_STGSLIST_LIST_SELECTION_FAILED

Error name

CB_LISTVIEW_STGSLIST_LIST_SELECTION_FAILED

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.11 12712

Encountered illogical compare on original user and settings names associated with Maintenance Settings rename dialog box.

Error ID

ERR_CB_LISTVIEW_INCONSISTENT_USER_AND_SETTINGS_NAME

Error name

CB_LISTVIEW_INCONSISTENT_USER_AND_SETTINGS_NAME

Cause

ERDB invalid.

Solution

None.

3.59.12 12713

Encountered an invalid context menu selection in Maintenance Settings dialog box.

Error ID

ERR_CB_LISTVIEW_STGSLIST_CONTEXTMENU_SELECTION_FAILED

Error name

CB_LISTVIEW_STGSLIST_CONTEXTMENU_SELECTION_FAILED

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.13 12714

Invalid Header/Footer configuration found on line of file.

Error ID

ERR_CB_INVALID_HEADER_FILE

Error name

CB_INVALID_HEADER_FILE

Cause

A syntax error was found in the specified header/footer configuration file. This could be caused by a manually edited file.

Solution

Remove the specified line in the file or correct the syntax error.

3.59.14 12715

List View interface error with ODP.

Error ID

ERR_CB_LISTVIEW_INTERNAL_ERROR

Error name

CB_LISTVIEW_INTERNAL_ERROR

Cause

The online values must be read as values from controllers.

Solution

- Close the Control Builder and then reopen the Control Builder.
- Ensure that the Control Builder is connected to server.
- Verify the Browser error logs.

3.59.15 12716

Communication timeout with Browser.

Error ID

ERR_CB_TIMEOUT_ERROR

Error name

CB_TIMEOUT_ERROR

Cause

The communication between Control Builder and the Browser has timed out.

Solution

Retry the operation.

3.59.16 12717

Search operation cancelled.

Error ID

ERR_CB_SEARCH_CANCELLED

Error name

CB_SEARCH_CANCELLED

Cause

Cancellation of the List View search operation.

Solution

None.

3.59.17 12718

Connection to Browser service is broken. Check browser log for additional details.

Error ID

ERR_CB_BROWSER_CONN_BROKEN

Error name

CB_BROWSER_CONN_BROKEN

Cause

Connection to Browser service is broken. Ensure to stop Browser services.

Solution

Restart the Browser services and try again.

3.59.18 12719

List View encountered an unexpected opened connection to Browser.

Error ID

ERR_CB_LISTVIEW_BROWSER_CONN_ALREADY_EXISTS

Error name

CB_LISTVIEW_BROWSER_CONN_ALREADY_EXISTS

Cause

List View internal error in use of Browser connection.

Solution

Close the Control Builder. Before restarting the Control Builder, wait for 30 seconds until the Browser connection disconnects.

3.59.19 12720

List View encountered an undefined Browser connection.

Error ID

ERR_CB_LISTVIEW_UNDEFINED_BROWSER_CONN

Error name

CB_LISTVIEW_UNDEFINED_BROWSER_CONN

Cause

List View internal error in use of Browser connection.

Solution

Restart the Control Builder.

3.59.20 12721

List View search operation cancelled.

Error ID

ERR_CB_LISTVIEW_CANCEL

Error name

CB_LISTVIEW_CANCEL

Cause

User action.

Solution

None.

3.59.21 12722

List View encountered an unexpected worker thread.

Error ID

ERR_CB_LISTVIEW_UNEXPECTED_WORKER_THREAD

Error name

CB_LISTVIEW_UNEXPECTED_WORKER_THREAD

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.22 12723

List View encountered problem in closing a worker thread, see Error Logs.

Error ID

ERR_CB_LISTVIEW_PROBLEM_ON_WRKTHREAD_CLOSE

Error name

CB_LISTVIEW_PROBLEM_ON_WRKTHREAD_CLOSE

Cause

Unknown.

Solution

Restart the Control Builder.

3.59.23 12724**Error ID**

ERR_CB_PARMOUTOFRANGE

Error name

CB_PARMOUTOFRANGE

Cause

Entered Order in CM the value is not within the range 1 to 32767.

Solution

Enter Order in CM value within the range 1 to 32767.

3.59.24 12725

The Header/Footer configuration file contains a reference to a bitmap file. This file cannot be found on the system.

Error ID

ERR_CB_MISSING_HEADER_BITMAP

Error name

CB_MISSING_HEADER_BITMAP

Cause

Exported Header/Footer configuration file was copied to a machine that does not contain the referenced bitmap file.

Solution

Install the referenced bitmap file in the correct location on the client machine before printing with this Header/Footer.

3.59.25 12726

Control Builder server connection issues. Check the server logs for more information.

Error ID

ERR_CB_LV_SERVERNAME_FAILED_TO_RESOLVE

Error name

CB_LV_SERVERNAME_FAILED_TO_RESOLVE

Cause

Unknown.

Solution

Run the query again.

3.59.26 12727

Cannot perform Unassign operation. First delete the loaded channel block(s) from the monitoring side.

Error ID

ERR_CB_UNASSGNFBERROR

Error name

CB_UNASSGNFBERROR

Cause

Performed Unassign operation on a loaded channel block(s).

Solution

Delete the channel block(s) from the monitoring side first and then perform Unassign operation.

3.59.27 12728

The file selected for opening does not match with the active list view instance.

Error ID

ERR_CB_LISTVIEW_OPENFILE_ERROR

Error name

CB_LISTVIEW_OPENFILE_ERROR

Cause

The file selected for opening does not match with the active list view instance.

Solution

None.

3.59.28 12729

Selected ICD file is invalid.

Error ID

ERR_CB_INVALID_ICD_FILE

Error name

CB_INVALID_ICD_FILE

Cause

ICD file does not pass validation, it does not contain mandatory fields, IED name and IED access points.

Solution

Select the correct ICD file.

3.59.29 12730

Error in library name field.

Error ID

ERR_CB_ERROR_IN_LIBRARY_NAME

Error name

CB_ERROR_IN_LIBRARY_NAME

Cause

Device library name is invalid.

Solution

Enter valid device library name.

3.59.30 12731

Error in template prefix field.

Error ID

ERR_CB_ERROR_IN_TEMPLATE_PREFIX

Error name

CB_ERROR_IN_TEMPLATE_PREFIX

Cause

Template prefix is invalid.

Solution

Enter valid template prefix.

3.59.31 12732

Error in library and template prefix field.

Error ID

ERR_CB_ERROR_IN_LIBRARY_AND_TEMPLATE_PREFIX

Error name

CB_ERROR_IN_LIBRARY_AND_TEMPLATE_PREFIX

Cause

Device library and template prefix fields are invalid.

Solution

Enter valid library and template prefix.

3.59.32 12733

Unable to cancel operation, as device creation has encountered an error or it is completed.

Error ID

ERR_CB_UNABLE_TO_CANCEL

Error name

CB_UNABLE_TO_CANCEL

CauseUser has clicked **Yes** button when either the device creation has encountered an error or it is completed.**Solution**

If you want to cancel the create operation, then you need to confirm cancellation when device creation is in progress.

3.59.33 12734

You have chosen to reload an online IEC 61850 Interface Link Module. This operation will result in a loss of connection to all assigned IEDs. If you continue with this load, all assigned IEDs and Logical Devices need to be reloaded. Do you wish to proceed?

Error ID

ERR_CB_RELOAD_ONLINE_IIMLINK

Error name

CB_RELOAD_ONLINE_850MLINK

Cause

It is a warning message that has been displayed to user that reload of an online IEC 61850 link module will lead to loss of connection to all assigned IEDs.

Solution

NA

3.59.34 12735

The directory from which file has been selected is not valid. Please select file from directory or one of its sub directories.

Error ID

ERR_CB_INVALID_SCL_FILE_DIRECTORY

Error name

CB_INVALID_SCL_FILE_DIRECTORY

Cause

Invalid ICD/CID file directory.

Solution

Select ICD/CID files under 'C:\ProgramData\Third party files\SCL files\' directory on a non CIP installation on Experion node to import the files. On a CIP installation create this directory under runtime data directory (e.g.: "C:\2 RUNTIME_CIP-VM\Third party files\SCL files\").

3.60 Codes 14101 to 14199

Related topics

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3.60.1 14101

Import-Export tool out of memory.

Error ID

ERR_IXP_OUTOFMEMORY

Error name

IXP_OUTOFMEMORY

Cause

None.

Solution

None.

3.60.2 14102

An unexpected error was encountered.

Error ID

ERR_IXP_UNEXPECTED

Error name

IXP_UNEXPECTED

Cause

None.

Solution

None.

3.60.3 14103

Invalid life cycle state.

Error ID

ERR_IXP_INVALID_LIFECYCLE_STATE

Error name

IXP_INVALID_LIFECYCLE_STATE

Cause

None.

Solution

None.

3.60.4 14104

Illegal connection

Error ID

ERR_IXP_ILLEGAL_CONNECTION

Error name

IXP_ILLEGAL_CONNECTION

Cause

None.

Solution

None.

3.60.5 14105

Invalid Symbol Attribute Type.

Error ID

ERR_IXP_INVSYMATTR

Error name

IXP_INVSYMATTR

Cause

None.

Solution

None.

3.60.6 14106

Invalid Connection Form.

Error ID

ERR_IXP_INVCONNFORM

Error name

IXP_INVCONNFORM

Cause

None.

Solution

None.

3.60.7 14107

Required section is missing from the configuration file.

Error ID

ERR_IXP_REQSECMISSING

Error name

IXP_REQSECMISSING

Cause

None.

Solution

None.

3.60.8 14108

Error writing section to configuration file.

Error ID

ERR_IXP_WRITESECTION

Error name

IXP_WRITESECTION

Cause

None.

Solution

None.

3.60.9 14109

An unspecified error occurred.

Error ID

ERR_IXP_FILEGENERIC

Error name

IXP_FILEGENERIC

Cause

None.

Solution

None.

3.60.10 14110

WARNING - The file could not be located.

Error ID

ERR_IXP_FILENOTFOUND

Error name

IXP_FILENOTFOUND

Cause

None.

Solution

None.

3.60.11 14111

All or part of the path is invalid.

Error ID

ERR_IXP_FILEBADPATH

Error name

IXP_FILEBADPATH

Cause

None.

Solution

None.

3.60.12 14112

The permitted number of open files was exceeded.

Error ID

ERR_IXP_FILETOOMANYOPEN

Error name

IXP_FILETOOMANYOPEN

Cause

None.

Solution

None.

3.60.13 14113

The file could not be accessed.

Error ID

ERR_IXP_FILENOACCESS

Error name

IXP_FILENOACCESS

Cause

None.

Solution

None.

3.60.14 14114

There was an attempt to use an invalid file handle.

Error ID

ERR_IXP_FILEINVHANDLE

Error name

IXP_FILEINVHANDLE

Cause

None.

Solution

None.

3.60.15 14115

The current working directory cannot be removed.

Error ID

ERR_IXP_FILECANTREMDIR

Error name

IXP_FILECANTREMDIR

Cause

None.

Solution

None.

3.60.16 14116

There are no more directory entries.

Error ID

ERR_IXP_FILEDIRFULL

Error name

IXP_FILEDIRFULL

Cause

None.

Solution

None.

3.60.17 14117

There was an error trying to set the file pointer.

Error ID

ERR_IXP_FILESEEKERR

Error name

IXP_FILESEEKERR

Cause

None.

Solution

None.

3.60.18 14118

There was a hardware error.

Error ID

ERR_IXP_FILEHARDIO

Error name

IXP_FILEHARDIO

Cause

None.

Solution

None.

3.60.19 14119

The SHARE.EXE was not loaded, or a shared region was locked.

Error ID

ERR_IXP_FILESHARE

Error name

IXP_FILESHARE

Cause

None.

Solution

None.

3.60.20 14120

There was an attempt to lock a region that was already locked.

Error ID

ERR_IXP_FILELOCKED

Error name

IXP_FILELOCKED

Cause

None.

Solution

None.

3.60.21 14121

The disk is full.

Error ID

ERR_IXP_FILEDISKFUL

Error name

IXP_FILEDISKFULL

Cause

None.

Solution

None.

3.60.22 14122

The end of file was reached.

Error ID

ERR_IXP_FILEEOF

Error name

IXP_FILEEOF

Cause

None.

Solution

None.

3.60.23 14123

Block Export configuration error.

Error ID

ERR_IXP_EXPCONFIG

Error name

IXP_EXPCONFIG

Cause

None.

Solution

None.

3.60.24 14124

Error adding substituted name (template) to ERDB

Error ID

ERR_IXP_ADDSUBSTNAME

Error name

IXP_ADDSUBSTNAME

Cause

None.

Solution

None.

3.60.25 14125

Error getting substituted name list from ERDB.

Error ID

ERR_IXP_GETSUBSTNAME

Error name

IXP_GETSUBSTNAME

Cause

None.

Solution

None.

3.60.26 14126

Substituted name list read from ERDB is empty.

Error ID

ERR_IXP_EMPTYSUBSTNAMELIST

Error name

IXP_EMPTYSUBSTNAMELIST

Cause

None.

Solution

None.

3.60.27 14127

The substituted name already exists in ERDB for a different template.

Error ID

ERR_IXP_SNDIFFTEMPL

Error name

IXP_SNDIFFTEMPL

Cause

None.

Solution

None.

3.60.28 14128

Unable to get list to delete all substituted names from ERDB.

Error ID

ERR_IXP_DELALLSNGETLIST

Error name

IXP_DELALLSNGETLIST

Cause

None.

Solution

None.

3.60.29 14129

Unable to delete the substituted name for the given template.

Error ID

ERR_IXP_DELSUBSTNAME

Error name

IXP_DELSUBSTNAME

Cause

None.

Solution

None.

3.60.30 14130

Unable to load substituted name table from file

Error ID

ERR_IXP_LOADSNTABLE

Error name

IXP_LOADSNTABLE

Cause

None.

Solution

None.

3.60.31 14131

Substitute Name List file is incorrect version or has invalid format.

Error ID

ERR_IXP_SNLFILEVERSION

Error name

IXP_SNLFILEVERSION

Cause

None.

Solution

None.

3.60.32 14132

Substitute name entry for given item is not added.

Error ID

ERR_IXP_SNLNOTADDED

Error name

IXP_SNLNOTADDED

Cause

None.

Solution

None.

3.60.33 14133

An error was encountered while trying to write the Substituted Name file - file write aborted.

Error ID

ERR_IXP_SAVESNTABLE

Error name

IXP_SAVESNTABLE

Cause

None.

Solution

None.

3.60.34 14134

Substitute Name List is empty -- nothing to delete.

Error ID

ERR_IXP_SNLISTEMPTY

Error name

IXP_SNLISTEMPTY

Cause

None.

Solution

None.

3.60.35 14135

Configure connection error for named connection.

Error ID

ERR_IXP_CONFIGCONN

Error name

IXP_CONFIGCONN

Cause

None.

Solution

None.

3.60.36 14136

Invalid connection form for the named connection.

Error ID

ERR_IXP_CONNFORM

Error name

IXP_CONNFORM

Cause

None.

Solution

None.

3.60.37 14137

Invalid connection graphical side indicator for named connection.

Error ID

ERR_IXP_INVGRSIDE

Error name

IXP_INVGRSIDE

Cause

None.

Solution

None.

3.60.38 14138

Error adding symbol attribute - Parameter name, type name.

Error ID

ERR_IXP_CONFSYMATTR

Error name

IXP_CONFSYMATTR

Cause

None.

Solution

None.

3.60.39 14139

Error looking up symbol attribute for the parameter.

Error ID

ERR_IXP_LKUPSYMATTR

Error name

IXP_LKUPSYMATTR

Cause

None.

Solution

None.

3.60.40 14140

The parameter has an invalid symbol attribute type.

Error ID

ERR_IXP_INVSYMATTRTYPE

Error name

IXP_INVSYMATTRTYPE

Cause

None.

Solution

None.

3.60.41 14141

The value for the given parameter was not set.

Error ID

ERR_IXP_PARMVALNOTSET

Error name

IXP_PARMVALNOTSET

Cause

None.

Solution

None.

3.60.42 14142

Duplicate function block name.

Error ID

ERR_IXP_DUPLFBNAME

Error name

IXP_DUPLFBNAME

Cause

Another function block of a different type with the same name already exists.

Solution

Re-name the function block.

3.60.43 14143

WARNING: This Function Block already exists. Its data will be overwritten.

Error ID

ERR_IXP_WARNFBEXISTS

Error name

IXP_WARNFBEXISTS

Cause

A function block with the same name already exists.

Solution

Re-name the function block.

3.60.44 14144

Unable to set redundancy type.

Error ID

ERR_IXP_SETREDTYPE

Error name

IXP_SETREDTYPE

Cause

None.

Solution

None.

3.60.45 14145

Unable to set the item as the secondary partner of this block.

Error ID

ERR_IXP_CANTSETPARTNER

Error name

IXP_CANTSETPARTNER

Cause

None.

Solution

None.

3.60.46 14146

Unable to set this block as the secondary partner of the given item.

Error ID

ERR_IXP_CANTSETTHISASPTNR

Error name

IXP_CANTSETTHISASPTNR

Cause

None.

Solution

None.

3.60.47 14147

Unable to locate redundant primary CPM in ERDB.

Error ID

ERR_IXP_CANTLDPRISTRAT

Error name

IXP_CANTLDPRISTRAT

Cause

None.

Solution

None.

3.60.48 14148

Unable to create connection to the Data Source.

Error ID

ERR_IXP_CRERMAN

Error name

IXP_CRERMAN

Cause

None.

Solution

None.

3.60.49 14149

The database query failed to get the ERDB version information

Error ID

ERR_IXP_GETDBVER

Error name

IXP_GETDBVER

Cause

None.

Solution

None.

3.60.50 14150

Error getting EEC/IOC/DOC data from database.

Error ID

ERR_IXP_GETEEEC

Error name

IXP_GETEEEC

Cause

None.

Solution

None.

3.60.51 14151

The database query failed to get the connection type.

Error ID

ERR_IXP_GETCONNTYPE

Error name

IXP_GETCONNTYPE

Cause

None.

Solution

None.

3.60.52 14152

Unable to open Import/Export status log for item.

Error ID

ERR_IXP_CANTOPENSLOG

Error name

IXP_CANTOPENSLOG

Cause

None.

Solution

None.

3.60.53 14153

Error converting IOM parameter index for the expression.

Error ID

ERR_IXP_CVTEXPR

Error name

IXP_CVTEXPR

Cause

None.

Solution

None.

3.60.54 14154

Could not locate the Execution Environment block in the database.

Error ID

ERR_IXP_CEENOTFOUND

Error name

IXP_CEENOTFOUND

Cause

None.

Solution

None.

3.60.55 14155

Unable to assign: the given block is not an Execution Environment Block.

Error ID

ERR_IXP_NOTACEE

Error name

IXP_NOTACEE

Cause

None.

Solution

None.

3.60.56 14156

Unable to assign this block to the Execution Environment.

Error ID

ERR_IXP_ASSIGNTOCEE

Error name

IXP_ASSIGNTOEE

Cause

None.

Solution

None.

3.60.57 14157

Unable to export Block State.

Error ID

ERR_IXP_BLOCKSTATE

Error name

IXP_BLOCKSTATE

Cause

None.

Solution

None.

3.60.58 14158

Unable to export Embedded Block List.

Error ID

ERR_IXP_EMBBLKS

Error name

IXP_EMBBLKS

Cause

None.

Solution

None.

3.60.59 14159

Unable to determine if the Function Block already exists

Error ID

ERR_IXP_FBEXISTFAIL

Error name

IXP_FBEXISTFAIL

Cause

None.

Solution

None.

3.60.60 14160

Unable to set communications Path for the Control Processor Module (CPM).

Error ID

ERR_IXP_SETCOMMPATHFL

Error name

IXP_SETCOMMPATHFL

Cause

None.

Solution

None.

3.60.61 14161

Unable to set Execution Environment Code for the Control Processor Module (CPM).

Error ID

ERR_IXP_BLKSETCPMEEC

Error name

IXP_BLKSETCPMEEC

Cause

None.

Solution

None.

3.60.62 14162

Unable to get CommunicationsPath.

Error ID

ERR_IXP_GETCOMMPATHFL

Error name

IXP_GETCOMMPATHFL

Cause

None.

Solution

None.

3.60.63 14163

Unable to set Endian Bit for the Control Processor Module (CPM).

Error ID

ERR_IXP_SETPCMENDIAN

Error name

IXP_SETPCMENDIAN

Cause

None.

Solution

None.

3.60.64 14164

WARNING: An SCM Handler connection to this block already exists.

Error ID

ERR_IXP_SCMHEXISTS

Error name

IXP_SCMHEXISTS

Cause

None.

Solution

None.

3.60.65 14165

Unable to get redundancy type.

Error ID

ERR_IXP_GETREDTYPE

Error name

IXP_GETREDTYPE

Cause

None.

Solution

None.

3.60.66 14166

Unable to get Execution Environment (EE) Code.

Error ID

ERR_IXP_BLKGETEEC

Error name

IXP_BLKGETEEC

Cause

None.

Solution

None.

3.60.67 14167

Database (DB) Query failure getting EEC/IOC/DOC from database.

Error ID

ERR_IXP_GETEECDB

Error name

IXP_GETEECDB

Cause

None.

Solution

None.

3.60.68 14168

Invalid redundancy type.

Error ID

ERR_IXP_INVREDTYPE

Error name

IXP_INVREDTYPE

Cause

None.

Solution

None.

3.60.69 14173

Step OPSRCEXPR NUMOUTPUTS is incorrectly configured.

Error ID

ERR_IXP_OSENUMOUT

Error name

IXP_OSENUMOUT

Cause

None.

Solution

None.

3.60.70 14174

Error parsing SCM Expression for the parameter.

Error ID

ERR_IXP_EXPARSE

Error name

IXP_EXPARSE

Cause

None.

Solution

None.

3.60.71 14175

Current operation canceled by user request.

Error ID

ERR_IXP_USERCANCEL

Error name

IXP_USERCANCEL

Cause

None.

Solution

None.

3.60.72 14176

Unable to get the process path.

Error ID

ERR_IXP_PROCPATH

Error name

IXP_PROCPATH

Cause

None.

Solution

None.

3.60.73 14177

Unable to perform translation - import halted.

Error ID

ERR_IXP_XLATION

Error name

IXP_XLATION

Cause

None.

Solution

None.

3.60.74 14178

Graphical User Interface (GUI) file has incorrect version or invalid format.

Error ID

ERR_IXP_GUIFILEVERSION

Error name

IXP_GUIFILEVERSION

Cause

None.

Solution

None.

3.60.75 14179

Unable to load GUI Preferences from file.

Error ID

ERR_IXP_LOADGUITABLE

Error name

IXP_LOADGUITABLE

Cause

None.

Solution

None.

3.60.76 14180

An error was encountered while trying to write the GUI Preferences file - file write aborted.

Error ID

ERR_IXP_SAVEGUITABLE

Error name

IXP_SAVEGUITABLE

Cause

None.

Solution

None.

3.60.77 14181

Error adding the GUI Preference (property) to Engineering Repository Database (ERDB).

Error ID

ERR_IXP_ADDGUIPREF

Error name

IXP_ADDGUIPREF

Cause

None.

Solution

None.

3.60.78 14182

Error getting GUI Preferences List from ERDB.

Error ID

ERR_IXP_GETGUIPREF

Error name

IXP_GETGUIPREF

Cause

None.

Solution

None.

3.60.79 14183

Error looking up active end tag.parameter, connection not made.

Error ID

ERR_IXP_EXPCONNACT

Error name

IXP_EXPCONNACT

Cause

None.

Solution

None.

3.60.80 14184

Error looking up passive end tag.parameter, connection not made.

Error ID

ERR_IXP_EXPCONNPASS

Error name

IXP_EXPCONNPASS

Cause

None.

Solution

None.

3.60.81 14185

WARNING: Block will be deleted. It does not exist in imported file.

Error ID

ERR_IXP_DELETEOLDBLOCK

Error name

IXP_DELETEOLDBLOCK

Cause

None.

Solution

None.

3.60.82 14186

Error: Cannot lock the block.

Error ID

ERR_IXP_CANTLOCKBLOCK

Error name

IXP_CANTLOCKBLOCK

Cause

None.

Solution

None.

3.60.83 14187

Error: Cannot delete existing connection.

Error ID

ERR_IXP_CANTDELETECONN

Error name

IXP_CANTDELETECONN

Cause

None.

Solution

None.

3.60.84 14188

Could not connect to XML DOM.

Error ID

ERR_IXP_CANTCONNTODOM

Error name

IXP_CANTCONNTODOM

Cause

XML DOM has not been installed properly.

Solution

Install XML DOM.

3.60.85 14189

XML DOM error creating element.

Error ID

ERR_IXP_XMLCREATEELEM

Error name

IXP_XMLCREATEELEM

Cause

Probably out of memory.

Solution

Re-configuration and try again.

3.60.86 14190

XML DOM error appending element to parent.

Error ID

ERR_IXP_XMLAPPEND

Error name

IXP_XMLAPPEND

Cause

Probably out of memory.

Solution

Re-configuration and try again.

3.60.87 14191

XML DOM error setting UNICODE encoding.

Error ID

ERR_IXP_XMLSETENCODE

Error name

IXP_XMLSETENCODE

Cause

Probably out of memory.

Solution

Re-configuration and try again.

3.60.88 14192

XML DOM error setting schema name.

Error ID

ERR_IXP_XMLSETSCHEMA

Error name

IXP_XMLSETSCHEMA

Cause

Probably out of memory.

Solution

Re-configuration and try again.

3.60.89 14193

Exception while releasing XML DOM.

Error ID

ERR_IXP_XMLUNINIT

Error name

IXP_XMLUNINIT

Cause

Unknown.

Solution

Unknown

3.60.90 14194

Improperly constructed XML document.

Error ID

ERR_IXP_XMLIMPROPERXML

Error name

IXP_XMLIMPROPERXML

Cause

Document does not match the schema.

Solution

Ensure that the document complies with the schema.

3.60.91 14195

Unable to load the XML string.

Error ID

ERR_IXP_XMLLOADSTRING

Error name

IXP_XMLLOADSTRING

Cause

Most likely the document does not match the schema.

Solution

Ensure that the document complies with the schema.

3.60.92 14196

Unable to retrieve the XML string.

Error ID

ERR_IXP_XMLGETSTRING

Error name

IXP_XMLGETSTRING

Cause

Probably out of memory.

Solution

Re-configuration and try again.

3.60.93 14197

An unfinished transaction is in progress.

Error ID

ERR_IXP_TRANSACTIONINPROGRESS

Error name

IXP_TRANSACTIONINPROGRESS

Cause

A transaction was started by calling ImportStart but was not finished with ImportComplete.

Solution

Call ImportComplete.

3.60.94 14198

Import of block interrupted.

Error ID

ERR_IXP_IMPORTINTERRUPT

Error name

IXP_TRANSACTIONINPROGRESS

Cause

An Import operation was started but ImportComplete was not called.

Solution

Call ImportComplete.

3.60.95 14199

A transaction must be started prior to this operation.

Error ID

ERR_IXP_TRANSACTIONNEEDED

Error name

IXP_TRANSACTIONNEEDED

Cause

ImportStart must be called prior to an ImportBlock or ImportComplete.

Solution

Call ImportStart.

3.61 Codes 14200 to 14297

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3.61.1 14200

Unable to delete block, not found.

Error ID

ERR_IXP_BLOCKNOTFOUND

Error name

IXP_BLOCKNOTFOUND

Cause

Could not delete the block because it does not exist.

In QVCS, error is displayed if the User is trying to Undo Check out of an object when it is deleted from the Project or Library Tree.

Solution

Do not attempt to delete blocks that do not exist.

In QVCS, the user can use the Query for objects deleted from Tree in the Query window and revert it back to the tree. This is true only if the object is checked into QVCS. Otherwise, there is no way the user can recover from this state.

3.61.2 14201

Unable to create Schema cache.

Error ID

ERR_IXP_XMLCREATECACHE

Error name

IXP_XMLCREATECACHE

Cause

Probably out of memory.

Solution

Re-configuration and try again.

3.61.3 14202

Unable to load Schema.

Error ID

ERR_IXP_XMLLOADSCHEMA

Error name

IXP_XMLLOADSCHEMA

Cause

Either the Schema file could not be found or is incorrect.

Solution

Ensure the software is installed properly.

3.61.4 14203

Unable to add the Schema to the document.

Error ID

ERR_IXP_XMLADDSHEMA

Error name

IXP_XMLADDSHEMA

Cause

The Schema file is incorrect.

Solution

Ensure the software is installed properly.

3.61.5 14204

Unable to validate the document against the Schema.

Error ID

ERR_IXP_XMLVALIDATE

Error name

IXP_XMLVALIDATE

Cause

The XML document or string is incorrectly formatted.

Solution

Format the XML data according to the published schema.

3.61.6 14205

Unable to determine where the Schema is located.

Error ID

ERR_IXP_XMLFINDSCHEMAS

Error name

IXP_XMLFINDSCHEMAS

Cause

The Registry settings for the Experion PKS installation could not be found.

Solution

Ensure the software is installed properly.

3.61.7 14206

Empty pattern encountered in filter.

Error ID

ERR_IXP_NOPATTERN

Error name

IXP_NOPATTERN

Cause

A Block List contained an empty pattern filter.

Solution

Use correct syntax for pattern filters.

3.61.8 14207

Unknown filter type encountered.

Error ID

ERR_IXP_BADFILTER

Error name

IXP_BADFILTER

Cause

A Filter contained an unknown filter type.

Solution

Use correct syntax for filters.

3.61.9 14208

Error on call to the Control Library.

Error ID

ERR_IXP_CTRLLIBERROR

Error name

IXP_CTRLLIBERROR

Cause

A call to the Control Library returned an error.

Solution

Unknown.

3.61.10 14209

Unable to find the name in the library.

Error ID

ERR_IXP_XLATENAME

Error name

IXP_XLATENAME

Cause

The name does not exist in the library.

Solution

Use a name that exists.

3.61.11 14210

Cannot match block name with block in the device.

Error ID

ERR_IXP_CANNOTMATCH

Error name

IXP_CANNOTMATCH

Cause

Block name in import file does not match the name of the block in the device.

Solution

Manually assign the device.

3.61.12 14211

The block is assigned to a different device than requested.

Error ID

ERR_IXP_ALREADYASSIGNED

Error name

IXP_ALREADYASSIGNED

Cause

Block is already assigned to different device than requested.

Solution

Manually assign the device.

3.61.13 14212

Error parsing expression for the parameter.

Error ID

ERR_IXP_EXPARSE_NONSCM

Error name

IXP_EXPARSE_NONSCM

Cause

Probable syntax error or problem finding block referenced in expression.

Solution

Fix error or import referenced block and import again.

3.61.14 14213

The container does not exist.

Error ID

ERR_IXP_CONTAINERNOTFOUND

Error name

IXP_CONTAINERNOTFOUND

Cause

Container of imported CM/SCM does not exist.

Solution

Import the container, and then import the contained object.

3.61.15 14214

Renamed Projected Parameter to resolve Inherent Parameter Name collision.

Error ID

ERR_IXP_RENAMEDPROJPARAM

Error name

IXP_RENAMEDPROJPARAM

Cause

Projected Parameter Conflict with Inherent Parameter Name during Migration.

Solution

Rename the Projected Parameter.

3.61.16 14215

Origin for the Projected Parameter does not exist.

Error ID

ERR_IXP_ORIGINDOESNOTEXIST

Error name

IXP_ORIGINDOESNOTEXIST

Cause

Origin parameter does not exist on Origin Block during Projected Parameter origin assignment.

Solution

Ensure that origin parameter exists on Origin Block.

3.61.17 14216

The origin of which is the origin of the Projected Parameter does not exist.

Error ID

ERR_IXP_CANTLOADSTRATEGY

Error name

IXP_CANTLOADSTRATEGY

Cause

A reference exists to a block that was deleted and no longer exists in the ERDB.

Solution

Delete the reference or create the block.

3.61.18 14219

Failed Version Control System (VCS) validation.

Error ID

ERR_IXP_VCSVALIDATION

Error name

IXP_VCSVALIDATION

Cause

Did not adhere to VCS rules.

Solution

Adhere to rules and try again.

3.61.19 14220

Could not set as container.

Error ID

ERR_IXP_CONTAINERNOTSET

Error name

IXP_CONTAINERNOTSET

Cause

The strategy has graphical connections, and is not contained by the Root, or it is an Origin Block, or it is template defined by its container parent.

Solution

Eliminate the cause, and re-import.

3.61.20 14221

Block type <name> already exists.

Error ID

ERR_IXP_BLOCKTYPEEXISTS

Error name

IXP_BLOCKTYPEEXISTS

Cause

The block type already exists, change the name or use update.

Solution

Eliminate the cause, and re-import.

3.61.21 14222

Invalid Float Format for parameter <name>.

Error ID

ERR_IXP_INVALIDFLOATVAL

Error name

IXP_INVALIDFLOATVAL

Cause

The block type already exists, change the name or use update.

Solution

Eliminate the cause and re-import.

3.61.22 14223

Maximum number of parameters exceeded for <name>. Limit is 1000.

Error ID

ERR_IXP_MAXPARAMS

Error name

IXP_MAXPARAMS

Cause

The block type has a limit of 1000 parameters.

Solution

Eliminate the cause, and re-import.

3.61.23 14224

Invalid Integer format for parameter <name>.

Error ID

ERR_IXP_INVALIDINTVAL

Error name

IXP_INVALIDINTVAL

Cause

None.

Solution

Eliminate the cause, and re-import.

3.61.24 14225

Invalid Enumeration Set <name>.

Error ID

ERR_IXP_INVENUMSET

Error name

IXP_INVENUMSET

Cause

None.

Solution

Eliminate the cause, and re-import.

3.61.25 14226

Failed to update the block type name in the Export File.

Error ID

ERR_IXP_FLDBTNAMEUPD

Error name

IXP_FLDBTNAMEUPD

Cause

Check error log for any errors reported by DEFXML.

Solution

Eliminate the cause, and re-import.

3.61.26 14227

Failed to update the library name in the Export file.

Error ID

ERR_IXP_FLDLIBNAMEUPD

Error name

IXP_FLDLIBNAMEUPD

Cause

Check error log for any errors reported by DEFXML.

Solution

Eliminate the cause, and re-export.

3.61.27 14228

None.

Error ID

ERR_IXP_UPDTBTNOTFOUND

Cause

None.

Solution

None.

3.61.28 14229

Invalid Enumerator String for parameter <name>.

Error ID

ERR_IXP_INVALIDENUMVAL

Error name

IXP_INVALIDENUMVAL

Cause

The used enum string is not valid, or the enum set is incomplete.

Solution

Use another enum string or add the enum string to the enum set.

3.61.29 14230

The AssignFteb returned an error while assigning function blocks to FTE Bridge.

Error ID

ERR_IXP_FTEBNOTASSIGN

Error name

IXP_FTEBNOTASSIGN

Cause

The children for FTE Bridge were not assigned properly.

Solution

Import FTEB first and then the CPM,IOLIM,FIM and RM.

3.61.30 14231

Export of the selected block(s) failed.

Error ID

ERR_IXP_EXPORTBLOCKTYPEFAILED

Error name

IXP_EXPORTBLOCKTYPEFAILED

Cause

The XML files of the block types are missing.

Solution

Populate those templates using the New->Type command on the File menu in Control Builder.

3.61.31 14232

One or more selections removed from list - Do not contain PID block.

Error ID

ERR_IXP_SELECTIONREMOVED

Error name

IXP_SELECTIONREMOVED

Cause

A selection was made that is either not a Control Module (CM) point or is a CM that does not contain a PID block.

Solution

Check error log for selections removed and rerun with correct selections.

3.61.32 14233

Error configuring connections in container block

Error ID

ERR_IXP_ERR_COMPOSITE_CONNECTION

Error name

IXP_CONNECTION_ERR

Cause

A error was encountered when doing the final configuration of the container(like CM or SCM)

Solution

Eliminate the cause, and re-import.

3.61.33 14234

Error in executing the migration hook in container block.

Error ID

ERR_IXP_ERR_BLOCK_MIGRATE

Error name

IXP_MIGRATE_ERR

Cause

A error was encountered when doing the final configuration of the container.

Solution

Eliminate the cause, and re-import.

3.61.34 14236

WARNING

Error ID

ERR_IXP_EMBIMPORTOVERWRITE

Error name

IXP_EMBIMPORTOVERWRITE

Cause

Entity/Strategy imported already exists with different name or under different parent.

Solution

Choose the overwrite option and re-import if you want to overwrite existing entity information.

3.61.35 14237

WARNING

Error ID

ERR_IXP_EMBIMPORTPARENTMISSING

Error name

IXP_EMBIMPORTPARENTMISSING

Cause

Parent specified for imported entity does not exist

Solution

Make sure before importing that parent for the imported Entity/Strategy already exist.

3.61.36 14238

A file with the same already exists, export skipped.

Error ID

ERR_IXP_FILEEXISTSINPATH

Error name

IXP_FILEEXISTINPATH

Cause

A file had been found with the same in selected path.

Solution

Rename the existing file or change the selected directory in export dialog. Re-export with the overwrite option checked in.

3.61.37 14239

CCL file not found. Assuming CCL file not intended, continue with the import.

Error ID

ERR_IXP_CCLFILE_NOT_FOUND

Error name

IXP_CCLFILE_NOT_FOUND

Cause

The CCL file was not found. Most probable cause was CCL was not intended, so just ignore the msg.

Solution

None.

3.61.38 14240

The function block cannot be imported as the new rule has been added to ignore import of such functional blocks.

Error ID

ERR_IXP_SKIP_OBJ_IMPORT

Error name

IXP_SKIP_OBJ_IMPORT

Cause

Some function blocks templates might have been removed in the later versions. If a user is trying to import functional blocks of non-applicable types (as per the rule files) for that release, the object import will be skipped.

For example, ANCIM is replaced with ESM in R400.1 from R3xx to R400.1. Therefore, new rules are added in R400.1 to ignore the ANCIM nodes import when the nodes are exported from earlier releases.

Solution

Import the function block that has replaced the obsolete function block.

3.61.39 14251

Array has been reduced in size or dimension while instances exist.

Error ID

ERR_IXP_ERR_ARRAYSIZE_REDUCTION

Error name

IXP_ERR_ARRAYSIZE_REDUCTION

Cause

A re-import of a template was made when instances exist and an array reduction in size or dimension was made.

Solution

Either dont re-import or reinitialize the database.

3.61.40 14252

Cannot read Parameter definition.

Error ID

ERR_IXP_ERR_GET_PARAMDEF

Error name

IXP_ERR_GET_PARAMDEF

Cause

Cannot read parameter def information from ERDB during import.

Solution

Eliminate the cause and reimport.

3.61.41 14253

Import Error. GUID found in the database, but the ID in import file doesn't match ID in the database.

Error ID

ERR_IXP_DIFFIDFROMGUID

Error name

IXP_DIFFIDFROMGUID

Cause

Improper editing of the import file. Should never happen

Solution

Eliminate the cause, and re-import.

3.61.42 14254

BLOCKTYPEID for instance being imported does not correspond to a CAB Block Type in the Database.

Error ID

ERR_IXP_BLOCKTYPEID_NOT_FOUND

Error name

IIXP_BLOCKTYPEID_NOT_FOUND

Cause

Importing an instance and not its corresponding type.

Solution

On original system, export the type and then immediately export the instance without modifying the type.

3.61.43 14255

BLOCKTYPEID for instance being imported does not correspond to a CAB Block Type in the Database.

Error ID

ERR_IXP_BLOCKTYPEID_NOT_SEARCHED

Error name

IIXP_BLOCKTYPEID_NOT_SEARCHED

Cause

Importing an instance and not its corresponding type.

Solution

On original system, export the type and then immediately export the instance without modifying the type.

3.61.44 14256

Cannot get control sessions preference settings.

Error ID

ERR_IXP_SESSION_PREF_ERR

Error name

IXP_SESSION_PREF_ERR

Cause

Cannot read control session preference setting

Solution

Eliminate the cause and retry.

3.61.45 14257

Import aborted.

Error ID

ERR_IXP_IMPORT_ABORT

Error name

IXP_IMPORT_ABORT

Cause

FTE configuration is invalid so import aborted.

Solution

Configure the FTE address information.

3.61.46 14258

FTE base IP invalid. Configure FTE Base IP address before importing.

Error ID

ERR_IXP_FTE_INVALID

Error name

IXP_FTE_INVALID

Cause

The network type is FTE and its Base IP address information is invalid that is, either NULL or not configured.

Solution

Configure the Base IP address.

3.61.47 14259

Failed to configure Function Block.

Error ID

ERR_IXP_ERR_CONFIGURING_FB

Error name

IXP_ERR_CONFIGURING_FB

Cause

Exception raised during configuring strategy.

Solution

None.

3.61.48 14260

Delete of the Block Type failed.

Error ID

ERR_IXP_DELETEBLOCKTYPEFAILED

Error name

IXP_DELETEBLOCKTYPEFAILED

Cause

A error was encountered when deleting the block type type

Solution

Eliminate the cause, and re-invoke the API.

3.61.49 14261

Reimport the function block along with corresponding block type with the overwrite existing option checked in import dialog.

Error ID

ERR_IXP_REIMPORT_FB_ALONGWITH_BT

Error name

IXP_REIMPORT_FB_ALONGWITH_BT

Cause

Importing an instance and not its corresponding type.

Solution

Reimport the block instance along with the corresponding block types.

3.61.50 14262

VCS maps not set. Block version will not be updated if under VCS control.

Error ID

ERR_IXP_VSCVERSIONS_NOT_UPDATED

Error name

IXP_VSCVERSIONS_NOT_UPDATED

Cause

Internal error in import export module.

Solution

None.

3.61.51 14263

Arrayed rule parameter specified for non-arrayed parameter.

Error ID

ERR_IXP_NOT_ARRAYED_PARAM

Error name

IXP_NOT_ARRAYED_PARAM

Cause

An arrayed parameter rule is specified for a parameter which is not arrayed.

Solution

Make sure the parameter is arrayed. Configure .def.xml accordingly and re-import.

3.61.52 14264

Parameter rule index invalid. Parameter rule not added.

Error ID

ERR_IXP_PARAM_RULE_NOT_ADDED

Error name

IXP_PARAM_RULE_NOT_ADDED

Cause

Parameter rule index invalid.

Solution

Eliminate the cause and retry import.

3.61.53 14265

Error getting the IP address for driver.

Error ID

ERR_IXP_FAILED_TO_GET_IPADDRESS

Error name

IXP_FAILED_TO_GET_IPADDRESS

Cause

Most possible cause is the CDA service not running.

Solution

Start CDA services.

3.61.54 14266

The parameter type of reference parameter does not match with that of condition parameter.

Error ID

ERR_IXP_PARAMTYPE_MISMATCH

Error name

IXP_PARAMTYPE_MISMATCH

Cause

The parameter type of reference parameter does not match with that of condition parameter in the parameter rule.

Solution

Make sure that the parameter type of reference parameter is the same of the condition parameter.

3.61.55 14267

<DATAALLOC> attribute set to FALSE when <operationalcheckpointdata> is TRUE.

Error ID

ERR_IXP_INVALID_PARAM_ATTRIBUTES_OCD

Error name

IXP_INVALID_PARAM_ATTRIBUTES_OCD

Cause

For this parameter <DATAALLOC> attribute is FALSE although <operationalcheckpointdata> is TRUE

Solution

Eliminate the cause and retry.

3.61.56 14268

<DATAALLOC> attribute set to FALSE when <load destination> is non-zero.

Error ID

ERR_IXP_INVALID_PARAM_ATTRIBUTES_LD

Error name

IXP_INVALID_PARAM_ATTRIBUTES_LD

Cause

For this parameter <DATAALLOC> attribute is FALSE although <load destination> is non-zero and this is not an INOUTCONN type parameter.

Solution

Eliminate the cause and retry.

3.61.57 14269

Import of configuration files older than two Releases is not supported. Migrate to an intermediate release and try again.

Error ID

ERR_IXP_XLATION_NOT_SUPPORTED

Error name

IXP_XLATION_NOT_SUPPORTED

Cause

Direct translation between releases not supported where difference between DB version is more than two.

Solution

Migrate to a intermediate release and try again.

3.61.58 14270

Ensure the rule file is present.

Error ID

ERR_IXP_RULE_FILE_MISSING

Error name

IXP_RULE_FILE_MISSING

Cause

Rule file required for translation is missing.

Solution

Put the rule file at specified path and try again.

3.61.59 14271

Arrayed pin exposure permission specified for non arrayed parameter. Pin exposure permission defaulted to INANDOUT

Error ID

ERR_IXP_INVALID_PINEXPOPERM

Error name

IXP_INVALID_PINEXPOPERM

Cause

Arrayed pin exposure permission specified for non arrayed parameter.

Solution

Give a proper pin exposure permission and retry import.

3.61.60 14272

An invalid character was found in XML text content. Remove the invalid char.

Error ID

ERR_IXP_INVALID_CHAR_FOUNDINXML

Error name

IXP_INVALID_CHAR_FOUNDINXML

Cause

Character doesn't fall in valid XML character ranges that are defined by the W3C XML language specification.

Solution

Replace the character with a valid one.

3.61.61 14273

Failed to load XML file in DOM.

Error ID

ERR_IXP_CANNOT_LOADXMLFILE

Error name

IXP_CANNOT_LOADXMLFILE

Cause

MSXML failed to load the XML file into DOM.

Solution

Eliminate the cause and retry.

3.61.62 14274

The IO Channel is already connected to another IOC. Cannot connect to this channel.

Error ID

ERR_IXP_DUPLICATE_IOCCONNECTION

Error name

IXP_DUPLICATE_IOCCONNECTION

Cause

Duplicate IO channel connection was attempted.

Solution

Resolve channel connection after import.

3.61.63 14275

Object doesn't belong to this project. Import in appropriate project.

Error ID

ERR_IXP_OBJTYPE_PROJTYPE_MISMATCH

Error name

IXP_OBJTYPE_PROJTYPE_MISMATCH

Cause

Object being imported doesn't belong to this project type.

Solution

Import in appropriate project.

3.61.64 14276

Blocktype with different blocktype ID found in DB. Importing under a new library.

Error ID

ERR_IXP_BLOCKTYPE_DIFFBTID_FOUND

Error name

IXP_BLOCKTYPE_DIFFBTID_FOUND

Cause

Happens with custom blocktype when the blocktype being imported has different blocktype ID then one present in DB.

Solution

Resolve blocktype ID conflict.

3.61.65 14277

Hardware block cannot be imported as it has a name collision with a block present in DB.

Error ID

ERR_IXP_HWBLOCK_IMPORT_FAILED

Error name

IXP_HWBLOCK_IMPORT_FAILED

Cause

Hardware block contains EE\IOLINK which had a name collision with a block present in ERDB.

Solution

Rename the block present in DB and reimport configuration file.

3.61.66 14278

Existing SL file could not be deleted

Error ID

ERR_IXP_FILENOTDELETED

Error name

IXP_FILENOTDELETED

Cause

None.

Solution

None.

3.61.67 14279

CPM redundancy collision. Delete the secondary if loaded and perform re-import.

Error ID

ERR_IXP_CANT_PERFORM_WHEN_LOADED

Error name

IXP_CANT_PERFORM_WHEN_LOADED

Cause

The secondary is already loaded. Import cannot proceed unless the module is deleted from monitoring.

Solution

Delete Secondary module from monitoring and perform the operation again.

3.61.68 14280

Failed to get file attributes due to system error.

Error ID

ERR_IXP_FAILED_GETTIMESTAMP

Error name

IXP_FAILED_GETTIMESTAMP

Cause

Failed to get CCLs time stamp.

Solution

None.

3.61.69 14281

CCL files could not be accessed due to system error.

Error ID

ERR_IXP_CCLFILEACCESSFAILED

Error name

IXP_CCLFILEACCESSFAILED

Cause

Failed to access CCL file.

Solution

None.

3.61.70 14282

CEE unassignment failed.

Error ID

ERR_IXP_CEE_UNASSIGN_FAILED

Error name

IXP_CEE_UNASSIGN_FAILED

Cause

The block is loaded which would prevent from getting unassigned.

Solution

Delete the block from monitoring side and perform Import/QVCS operation again.

3.61.71 14283

Insufficient disk space available, failed in creating the file.

Error ID

ERR_IXP_DISK_FULL

Error name

IXP_DISK_FULL

Cause

Disk space is not available therefore, file cannot be created.

Solution

Insert a new disk which has sufficient space.

3.61.72 14284

When importing a loaded CM that is already loaded to monitoring side, it results in error.

Error ID

ERR_IXP_CANT_IMPORT_IF_LOADED

Error name

IXP_CANT_IMPORT_IF_LOADED

Cause

Block is already loaded to monitoring side.

Solution

Delete from monitoring side and reimport.

3.61.73 14285

The Base User Defined Template for this block is not found. You may need to reimport it along with the UDT.

Error ID

ERR_IXP_BASE_UDT_NOT_FOUND

Error name

IXP_BASE_UDT_NOT_FOUND

Cause

The strategy/block type that is being imported is created from an UDT which is missing in ERDB

Solution

Remiport along with the base UDT.

3.61.74 14287

Failed to read XML file

Error ID

ERR_IXP_ERROREADINGXMLFILE

Error name

IXP_ERROREADINGXMLFILE

Cause

The file may not be present in the target directory

Solution

Check if the file is present in the target directory. If absent, copy the file to the appropriate path.

3.61.75 14288

Cannot update derivation parent for templates directly under the USER library.

Error ID

ERR_IXP_CANNOT_UPDATE_PARENT

Error name

IXP_CANNOT_UPDATE_PARENT

Cause

The sub-template is imported without base template and later both, base template and sub-template are re-imported.

The sub-template previously imported establishes a root template relationship that cannot be manipulated.

Solution

Delete the sub-template and import it along with the Base User Defined Template

3.61.76 14291

Invalid block name is entered.

Error ID

ERR_IXP_INVALID_BLOCKNAME

Error name

IXP_INVALID_BLOCKNAME

Cause

Entered an invalid block name.

Solution

Enter a valid block name.

3.61.77 14292

The specified IO channel block/FF block cannot be unassigned because the CM is loaded in the Controller (CEE). Delete the CM from the Monitoring view and retry the unassignment operation.

Error ID

ERR_IXP_UNASSIGNLOADEDIO

Error name

IXP_UNASSIGNLOADEDIO

Cause

Error occurred when attempting to unassign the IO channel block/FF block.

Solution

Delete the IO channel block's Control Module from the Monitoring view and then retry the unassignment operation.

3.61.78 14293

Failed to initialize XML objects.

Error ID

ERR_IXP_FAILED_XMLOBJECTS_INITIALIZE

Error name

IXP_FAILED_XMLOBJECTS_INITIALIZE

Cause

Initialization of XML objects failed.

Solution

None

3.61.79 14294

Empty section is available in the XML file for the tag.

Error ID

ERR_IXP_NULL_SECTION

Error name

IXP_NULL_SECTION

Cause

Section is empty for the tag in the XML file.

Solution

Enter a non-null section.

3.61.80 14295

The template already exists in a different library. But, after import it is moved to the new library.

Error ID

ERR_IXP_LIBRARY_CHANGED

Error name

ERR_IXP_LIBRARY_CHANGED

Cause

The imported template is in a different library and the existing template present in the Control Builder is available in a different library.

**Attention**

It is applicable when the template imported is already available in the Control Builder and Overwrite existing object option is selected for the import operation.

Solution

None

3.61.81 14296

Parameter contains an invalid enumeration value.

Error ID

ERR_IXP_INVALID_PARAM_ENUM_VALUE

Error name

IXP_INVALID_PARAM_VALUE

Cause

The enumeration value used by the parameter does not exist in the database.

Solution

Open the block type in PDE, select ENUM as the data type, and then select the existing enumeration value.

3.61.82 14297

Import failed as the channel type cannot be changed when a channel block is available in the Control Module.

Error ID

ERR_IXP_CANNOT_CHANGE_CHANNEL_TYPE

Error name

ERR_IXP_CANNOT_CHANGE_CHANNEL_TYPE

Cause

Import failed as the channel type cannot be changed when a channel block is available in the Control Module.

Solution

Unassign the channel block and then import the channel type.

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3.62.1 14601

Version Control System Test Error 1.

Error ID

ERR_VCS_TEST1

Error name

VCS_TEST1

Cause

Used in Developer test software only - this will never appear in the Released product.

Solution

None

3.62.2 14602

Could not access the Version Control System database.

Error ID

ERR_VCS_DATABASE

Error name

VCS_DATABASE

Cause

None.

Solution

None.

3.62.3 14603

Could not allocate a handle.

Error ID

ERR_VCS_NOHANDLE

Error name

VCS_NOHANDLE

Cause

None.

Solution

None.

3.62.4 14604

Handle is invalid.

Error ID

ERR_VCS_INVALIDHANDLE

Error name

VCS_INVALIDHANDLE

Cause

None.

Solution

None.

3.62.5 14605

Could not create a Control Library object.

Error ID

ERR_VCS_NOCL

Error name

VCS_NOCL

Cause

None.

Solution

None.

3.62.6 14606

Could not update due to database error.

Error ID

ERR_VCS_UPDATEFAILED

Error name

VCS_UPDATEFAILED

Cause

None.

Solution

None.

3.62.7 14607

This call is not valid when Version Control System support is set to full, or not implemented.

Error ID

ERR_VCS_INVALIDOPERATION

Error name

VCS_INVALIDOPERATIO

Cause

None.

Solution

None.

3.62.8 14608

The Version Control System Database is locked.

Error ID

ERR_VCS_DATABASELOCKED

Error name

VCS_DATABASELOCKED

Cause

None.

Solution

None.

3.62.9 14609

The object is already locked.

Error ID

ERR_VCS_OBJECTLOCKED

Error name

VCS_OBJECTLOCKED

Cause

None.

Solution

None.

3.62.10 14610

The object must be locked, but it is not locked.

Error ID

ERR_VCS_OBJECTNOTLOCKED

Error name

VCS_OBJECTNOTLOCKED

Cause

None.

Solution

None.

3.62.11 14611

An invalid transaction ID was specified.

Error ID

ERR_VCS_INVALIDTRANSACTION

Error name

VCS_INVALIDTRANSACTION

Cause

None.

Solution

None.

3.62.12 14612

The object is locked by a different transaction ID, or the database is locked.

Error ID

ERR_VCS_CANNOTUNLOCK

Error name

VCS_CANNOTUNLOCK

Cause

None.

Solution

None.

3.62.13 14613

General Version Control System error, specific information is contained in the error text.

Error ID

ERR_VCS_ERROR

Error name

QVCS_ERROR

Cause

None.

Solution

None.

3.62.14 14614

A comment is required, but none was provided.

Error ID

ERR_VCS_NOCOMMENT

Error name

VCS_NOCOMMENT

Cause

None.

Solution

None.

3.62.15 14615

Object does not exist in Version Control System.

Error ID

ERR_VCS_INVALIDOBJECT

Error name

VCS_INVALIDOBJECT

Cause

None.

Solution

None.

3.62.16 14616

Object name is already used.

Error ID

ERR_VCS_DUPLICATENAME

Error name

VCS_DUPLICATENAME

Cause

None.

Solution

None.

3.62.17 14617

Version already exists.

Error ID

ERR_VCS_DUPLICATEVERSION

Error name

None.

Cause

None.

Solution

None.

3.62.18 14618

Version does not exist for the object.

Error ID

ERR_VCS_INVALIDVERSION

Error name

VCS_INVALIDVERSION

Cause

None.

Solution

None.

3.62.19 14619

Qualification state does not exist.

Error ID

ERR_VCS_INVALIDQUAL

Error name

VCS_INVALIDQUAL

Cause

None.

Solution

None.

3.62.20 14620

Qualification state is referenced by other items.

Error ID

ERR_VCS_QUALSTATEREFER

Error name

VCS_QUALSTATEREFER

Cause

None.

Solution

None.

3.62.21 14621

The definition of the qualification state has changed (name only).

Error ID

ERR_VCS_QUALSTATECHANGED

Error name

VCS_QUALSTATECHANGED

Cause

None.

Solution

None.

3.62.22 14622

Criterion for restricted signature were not met.

Error ID

ERR_VCS_RESTRICTEDSIGN_EX

Error name

VCS_RESTRICTEDSIGN

Cause

None.

Solution

None.

3.62.23 14623

User is not authorized to sign.

Error ID

ERR_VCS_NOTAUTHORIZED

Error name

VCS_NOTAUTHORIZED

Cause

None.

Solution

None.

3.62.24 14624

Filter is invalid (type or operator).

Error ID

ERR_VCS_INVALIDFILTER

Error name

VCS_INVALIDFILTER

Cause

None.

Solution

None.

3.62.25 14625

User does not exist.

Error ID

ERR_VCS_INVALIDUSER

Error name

VCS_INVALIDUSER

Cause

None.

Solution

None.

3.62.26 14626

The object is under control of the Version Control System, but it is not currently checked in.

Error ID

ERR_VCS_NOTCHECKEDIN

Error name

VCS_NOTCHECKEDIN

Cause

Error displayed if the user is trying to Check Out the CBT Instance when the CBT is checked out.

Solution

The CBT Parent object must be checked in before the instance or both the objects can be checked in together. Check in the CBT before trying to undo check out the instance.

3.62.27 14627

The object is not checked out.

Error ID

ERR_VCS_NOTCHECKEDOUT

Error name

VCS_NOTCHECKEDOUT

Cause

Error displayed if the User is trying to Check In an object when it is already checked in.

Solution

None - Object is already checked in. If user is trying to do an undo check out, it is already done. If user wants to make sure their changes are to be checked in, they can check out the CBT and check it back in.

3.62.28 14628

The object is referenced by some other object.

Error ID

ERR_VCS_REFERENCED

Error name

VCS_REFERENCED

Cause

None.

Solution

None.

3.62.29 14629

The name is the same as an object in the Version Control System with a status of deleted from tree.

Error ID

ERR_VCS_NAMEISDELETED

Error name

VCS_NAMEISDELETED

Cause

None.

Solution

None.

3.62.30 14630

The object is under control of the Version Control System and cannot be renamed.

Error ID

ERR_VCS_CANNOTRENAME

Error name

VCS_CANNOTRENAME

Cause

None.

Solution

None.

3.62.31 14631

The user requesting the action is not the same user that checked it out.

Error ID

ERR_VCS_NOTSAMEUSER

Error name

VCS_NOTSAMEUSER

Cause

None.

Solution

None.

3.62.32 14632

The object version is not in a qualification state that permits loading.

Error ID

ERR_VCS_NOLOADSTATE

Error name

VCS_NOLOADSTATE

Cause

None.

Solution

None.

3.62.33 14633

The user does not have privilege for the requested action.

Error ID

ERR_VCS_NOPRIVILEGE

Error name

VCS_NOPRIVILEGE

Cause

Trying to perform an operation that requires a higher access privilege.

Solution

Be sure you have logged on with appropriate access level to perform the intended operation. For example, only the user who has checked out and object can perform the Undo Checkout function for the object. Or, a user with Administrator privilege (with MNGR security level) can overwrite.

3.62.34 14634

Cannot open the input file.

Error ID

ERR_VCS_CANNOTOPENFILE

Error name

VCS_CANNOTOPENFILE

Cause

None.

Solution

None.

3.62.35 14635

Cannot create or write to the output file.

Error ID

ERR_VCS_CANNOTCREATEFILE

Error name

VCS_CANNOTCREATEFILE

Cause

None.

Solution

None.

3.62.36 14636

Cannot locate the specified file.

Error ID

ERR_VCS_FILEDOESNOTEXIST

Error name

VCS_FILEDOESNOTEXIST

Cause

None.

Solution

None.

3.62.37 14637

File access error.

Error ID

ERR_VCS_FILEACCESS

Error name

VCS_FILEACCESS

Cause

None.

Solution

None.

3.62.38 14638

The input file is not well-formed XML.

Error ID

ERR_VCS_INVALIDXML

Error name

VCS_INVALIDXML

Cause

None.

Solution

None.

3.62.39 14639

The label name already exists.

Error ID

ERR_VCS_LABELEXISTS

Error name

VCS_LABELEXISTS

Cause

None.

Solution

None.

3.62.40 14640

The label does not exist.

Error ID

ERR_VCS_INVALIDLABEL

Error name

VCS_INVALIDLABEL

Cause

None.

Solution

None.

3.62.41 14641

The label has changed from what was originally supplied.

Error ID

ERR_VCS_LABELCHANGED

Error name

VCS_LABELCHANGED

Cause

None.

Solution

None.

3.62.42 14642

The label is applied to another version of the object.

Error ID

ERR_VCS_LABELONVERSION

Error name

VCS_LABELONVERSION

Cause

None.

Solution

None.

3.62.43 14643

The type of report specified is not supported.

Error ID

ERR_VCS_INVALIDREPORT

Error name

VCS_INVALIDREPORT

Cause

None.

Solution

None.

3.62.44 14644

An error was detected by the Crystal Reports engine.

Error ID

ERR_VCS_REPORTENGINE

Error name

VCS_REPORTENGINE

Cause

None.

Solution

None.

3.62.45 14645

The object does not exist in the monitor tree.

Error ID

ERR_VCS_NOMONITOR

Error name

VCS_NOMONITOR

Cause

None.

Solution

None.

3.62.46 14646

Could not create query.

Error ID

ERR_VCS_QUERY

Error name

VCS_QUERY

Cause

None.

Solution

None.

3.62.47 14647

Too many version files.

Error ID

ERR_VCS_TOOMANYFILES

Error name

VCS_TOOMANYFILES

Cause

None.

Solution

None.

3.62.48 14648

Memory allocation error.

Error ID

ERR_VCS_NOMEMORY

Error name

VCS_NOMEMORY

Cause

None.

Solution

None.

3.62.49 14649

Generic Version Control System Error.

Error ID

ERR_VCS_GENERICERROR

Error name

VCS_GENERICERROR

Solution

None.

Cause

None.

Solution

None.

3.62.50 14650

The qualification state name already exists.

Error ID

ERR_VCS_BADSTATENAME

Error name

VCS_BADSTATENAME

Cause

None.

Solution

None.

3.62.51 14651

Invalid fallback state.

Error ID

ERR_VCS_BADFALLBACK

Error name

VCS_BADFALLBACK

Cause

None.

Solution

None.

3.62.52 14652

Invalid restricted state.

Error ID

ERR_VCS_BADRESTRICTED

Error name

VCS_BADRESTRICTED

Cause

None.

Solution

None.

3.62.53 14653

Qualification state definition has changed.

Error ID

ERR_VCS_STATECHANGED

Error name

VCS_STATECHANGED

Cause

None.

Solution

None.

3.62.54 14654

Failed on call to HSCCLI.

Error ID

ERR_VCS_HSCCLI

Error name

VCS_HSCCLI

Cause

None.

Solution

None.

3.62.55 14655

VL not connected to Experion PKS Server.

Error ID

ERR_VCS_SCANNOTCONNECTED

Error name

VCS_SCANNOTCONNECTED

Cause

None.

Solution

None.

3.62.56 14656

Breaking relation with a user template is required.

Error ID

ERR_VCS_BREAKREQUIRED

Error name

VCS_BREAKREQUIRED

Cause

None.

Solution

None.

3.62.57 14657

User must choose to keep or break user template connection.

Error ID

ERR_VCS_KEEPORBREAK

Error name

VCS_KEEPORBREAK

Cause

None.

Solution

None.

3.62.58 14658

QVCS Database not available (primary not master).

Error ID

ERR_VCS_NOTAVAILABLE

Error name

VCS_NOTAVAILABLE

Cause

None.

Solution

None.

3.62.59 14659

User template parent of <name> not in QVCS.

Error ID

ERR_VCS_PARENTNOTINVCS_EX

Error name

VCS_PARENTNOTINVCS

Cause

None.

Solution

None.

3.62.60 14660

User template parent of <name> not checked in.

Error ID

ERR_VCS_PARENTNOTCHECKEDIN_EX

Error name

VCS_PARENTNOTCHECKEDIN

Cause

The <named> CBT does not exist in the Library.

Solution

None.

3.62.61 14661

Import of <name> failed.

Error ID

ERR_VCS_IMPORTFAILED_EX

Error name

VCS_IMPORTFAILED

Cause

None.

Solution

None.

3.62.62 14662

<name> deleted while under QVCS control, use revert instead of import.

Error ID

ERR_VCS_IMPORTNOTALLOWED_EX

Error name

VCS_IMPORTNOTALLOWED

Cause

None.

Solution

None.

3.62.63 14663

Comment is too long.

Error ID

ERR_VCS_COMMENTTOOLONG

Error name

VCS_COMMENTTOOLONG

Cause

None.

Solution

None.

3.62.64 14664

Revert label is too long or empty.

Error ID

ERR_VCS_LABELTOOLONG

Error name

VCS_LABELTOOLONG

Cause

None.

Solution

None.

3.62.65 14665

Qualification state is too long or empty.

Error ID

ERR_VCS_STATETOOLONG

Error name

VCS_STATETOOLONG

Cause

None.

Solution

None.

3.62.66 14666

Maximum number of qualification states have been configured.

Error ID

ERR_VCS_MAXQUALSTATES

Error name

VCS_MAXQUALSTATES

Cause

None.

Solution

None.

3.62.67 14667

Cannot export <name>, the QVCS is locked.

Error ID

ERR_VCS_NOEXPVCSLOCKED_EX

Error name

VCS_NOEXPVCSLOCKED

Cause

None.

Solution

None.

3.62.68 14668

Cannot export, <name> locked by QVCS.

Error ID

ERR_VCS_NOEXPOBJECTLOCKED_EX

Error name

VCS_NOEXPOBJECTLOCKED

Cause

None.

Solution

None.

3.62.69 14669

Locked by QVCS (check in, checkout, or revert).

Error ID

ERR_VCS_OBJECTLOCKEDBYVCS

Error name

VCS_OBJECTLOCKEDBYVCS

Cause

None.

Solution

None.

3.62.70 14670

Object must be checked out to revert user template.

Error ID

ERR_VCS_CHECKOUTREQUIRED

Error name

VCS_CHECKOUTREQUIRED

Cause

None.

Solution

None.

3.62.71 14671

<name> (derivation child) not checked out, must be in import list.

Error ID

ERR_VCS_NOTINIMPORTLIST_EX

Error name

VCS_NOTINIMPORTLIST

Cause

None.

Solution

None.

3.62.72 14672

<name> is under control of the QVCS, but is not currently checked in.

Error ID

ERR_VCS_NOTCHECKEDIN_EX

Error name

VCS_NOTCHECKEDIN

Cause

None.

Solution

None.

3.62.73 14673

The user does not have privilege for the requested action on <name>.

Error ID

ERR_VCS_NOPRIVILEGE_EX

Error name

VCS_NOPRIVILEGE

Cause

None.

Solution

None.

3.62.74 14674

The user requesting the action is not the same user that checked out <name>.

Error ID

ERR_VCS_NOTSAMEUSER_EX

Error name

VCS_NOTSAMEUSER

Cause

None.

Solution

None.

3.62.75 14675

<name> is already locked.

Error ID

ERR_VCS_OBJECTLOCKED_EX

Error name

VCS_OBJECTLOCKED

Cause

None.

Solution

None.

3.62.76 14676

Label <name> has changed from what was originally supplied.

Error ID

ERR_VCS_LABELCHANGED_EX

Error name

VCS_LABELCHANGED

Cause

None.

Solution

None.

3.62.77 14677

<name> does not exist in QVCS.

Error ID

ERR_VCS_INVALIDOBJECT_EX

Error name

VCS_INVALIDOBJECT

Cause

None.

Solution

None.

3.62.78 14678

<name> is not checked out.

Error ID

ERR_VCS_NOTCHECKEDOUT_EX

Error name

VCS_NOTCHECKEDOUT

Cause

None.

Solution

None.

3.62.79 14679

Transaction aborted for <name>.

Error ID

ERR_VCS_TRANSABORTED_EX

Error name

VCS_TRANSABORTED

Cause

None.

Solution

None.

3.62.80 14680

Elec. Sign failed - timeout, retries exceeded, invalid user/password, or no privilege.

Error ID

ERR_VCS_ELECSIGNFAIL

Error name

VCS_ELECSIGNFAIL

Cause

None.

Solution

None.

3.62.81 14681

Elec. Sign failed - timeout, retries exceeded, invalid user/password, or no privilege for <name>.

Error ID

ERR_VCS_ELECSIGNFAIL_EX

Error name

VCS_ELECSIGNFAIL

Cause

None.

Solution

None.

3.62.82 14682

Version does not exist for <name>.

Error ID

ERR_VCS_INVALIDVERSION_EX

Error name

VCS_INVALIDVERSION

Cause

None.

Solution

None.

3.62.83 14683

Qualification state does not exist for <name>.

Error ID

ERR_VCS_INVALIDQUAL_EX

Error name

VCS_INVALIDQUAL

Cause

None.

Solution

None.

3.62.84 14684

Object is deleted from tree, cannot perform requested operation.

Error ID

ERR_VCS_NOTVALIDFORDELETED

Error name

VCS_NOTVALIDFORDELETED

Cause

None.

Solution

None.

3.62.85 14685

Criteria for restricted signature were not met.

Error ID

ERR_VCS_RESTRICTEDSIGN

Error name

VCS_RESTRICTEDSIGN

Cause

None.

Solution

None.

3.62.86 14686

Requested migrate state equal to existing migrate state

Error ID

ERR_VCS_SETMIGRATE

Error name

VCS_SETMIGRATE

Cause

None.

Solution

None.

3.62.87 14687

Migrate is not in progress

Error ID

ERR_VCS_NOMIGRATE

Error name

VCS_NOMIGRATE

Cause

None.

Solution

None.

3.62.88 14688

Cannot revert since name already exists for different object.

Error ID

ERR_VCS_NAMEEXISTS

Error name

VCS_NAMEEXISTS

Cause

None.

Solution

None.

3.62.89 14689

Cannot load because the other parent of a block in the object to be loaded is not checked in.

Error ID

ERR_VCS_OTHERPARENTNOTCHECKEDIN

Error name

VCS_OTHERPARENTNOTCHECKEDIN

Cause

None.

Solution

None.

3.62.90 14690

Object contains a CAB/CDB type.

Error ID

ERR_VCS_CABCHECKIN

Error name

VCS_CABCHECKIN

Cause

None.

Solution

None.

3.62.91 14691

The Custom Block Type cannot be deleted since one or more object in the QVCS contains an instance of it.

Error ID

ERR_VCS_CABNODELETE

Error name

VCS_CABNODELETE

Cause

None.

Solution

None.

3.62.92 14692

The Custom Block Type cannot be renamed since one or more object in the QVCS contains an instance of it.

Error ID

ERR_VCS_CABNORENAME

Error name

VCS_CABNORENAME

Cause

None.

Solution

None.

3.62.93 14693

The CAB/CDB type name must include the library name (that is, Libname:Typename)

Error ID

ERR_VCS_CABBADNAME

Error name

VCS_CABBADNAME

Cause

None.

Solution

None.

3.62.94 14694

The Custom Block Type cannot be edited since one or more object in the QVCS contains an instance of it.

Error ID

ERR_VCS_CABNOEDIT

Error name

VCS_CABNOEDIT

Cause

None.

Solution

None.

3.62.95 14695

The Library cannot be renamed since one or more object in the QVCS contains an instance of it.

Error ID

ERR_VCS_CABNOLIBRENAME

Error name

VCS_CABNOLIBRENAME

Cause

None.

Solution

None.

3.62.96 14696

Cannot delete because the other parent of a block to be deleted is not checked out.

Error ID

ERR_VCS_OTHERPARENTNOTCHECKEDOUT

Error name

VCS_OTHERPARENTNOTCHECKEDOUT

Cause

None.

Solution

None.

3.62.97 14697

A full user name must exist for certain QVCS functions to be allowed

Error ID

ERR_VCS_NOFULLUSERNAME

Error name

VCS_NOFULLUSERNAME

Cause

VCS requires a full user name for the user ID for this function.

Solution

Enter a full name for the user ID via Windows user account management or Station User Configuration, whichever is appropriate.

3.62.98 14698

The assignment parent of a block in an object being checked out or reverted is not checked out.

Error ID

ERR_VCS_ASSIGNPARENTNOTCHECKEDOUT

Error name

VCS_ASSIGNPARENTNOTCHECKEDOUT

Cause

VCS requires assignment parent block to be also checked out.

Solution

Check out assignment parent block.

3.62.99 14699

Undo check out is not allowed if there is a user supplied transaction ID

Error ID

ERR_VCS_NOUNDOWITHTRANSID

Error name

VCS_NOUNDOWITHTRANSID

Cause

None.

Solution

None.

3.63 Codes 14700 to 14721

Related topics

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3.63.1 14700

Check out or revert of a non-current version is not allowed if there is a user supplied transaction ID

Error ID

ERR_VCS_NCVERSIONWITHTRANSID

Error name

VCS_NCVERSIONWITHTRANSID

Cause

None.

Solution

None.

3.63.2 14701

An error was encountered during compression of file (during check in)

Error ID

ERR_VCS_COMPRESSFILE

Error name

VCS_COMPRESSFILE

Cause

None.

Solution

None.

3.63.3 14702

An error is encountered during expansion of file for operation such as check out, revert, retrieve, and so on.

Error ID

ERR_VCS_EXPANDFILE

Error name

VCS_EXPANDFILE

Cause

None.

Solution

None.

3.63.4 14703

User not member of an approved group for this action

Error ID

ERR_VCS_SIGNGROUP

Error name

VCS_SIGNGROUP

Cause

None.

Solution

None.

3.63.5 14704

User is not member of an approved group for this action (includes object name)

Error ID

ERR_VCS_SIGNGROUP_EX

Error name

VCS_SIGNGROUP_EX

Cause

None.

Solution

None.

3.63.6 14705

Invalid specification for action

Error ID

ERR_VCS_SIGNINVALID

Error name

VCS_SIGNINVALID

Cause

None.

Solution

None.

3.63.7 14706

Invalid specification for action (includes object name)

Error ID

ERR_VCS_SIGNINVALID_EX

Error name

VCS_SIGNINVALID_EX

Cause

None.

Solution

None.

3.63.8 14707

Qual trans is not allowed

Error ID

ERR_VCS_QUALTRANNOTALLOWED

Error name

VCS_QUALTRANNOTALLOWED

Cause

None.

Solution

None.

3.63.9 14708

Qual trans is not allowed (includes object name)

Error ID

ERR_VCS_QUALTRANNOTALLOWED_EX

Error name

VCS_QUALTRANNOTALLOWED_EX

Cause

None.

Solution

None.

3.63.10 14709

Custom Block Type <LibraryName:CBTName>used by <Object Name> is not in QVCS.

Error ID

ERR_VCS_CBTNOTINVCS

Error name

VCS_CBTNOTINVCS

Cause

Error encountered during check-in of a CBT instance when the CBT is not in QVCS.

Solution

The CBT Parent object must be checked in before the instance or both the objects can be checked in together.

3.63.11 14710

Custom Block Type <LibraryName: CBTName> used by <Object Name> not checked in.

Error ID

ERR_VCS_CBTNOTCHECKEDIN

Error name

VCS_CBTNOTCHECKEDIN

Cause

Error encountered during check-in of a CBT instance while the CBT is checked-out.

Solution

The CBT Parent object must be checked in before the instance or both the objects can be checked in together.

3.63.12 14711

Cannot check out version <number> of <LibraryName:CBTName> because it is lower than the version (<number>) in the library.

Error ID

ERR_VCS_CBTLOWERVERSION

Error name

VCS_CBTLOWERVERSION

Cause

Error encountered during check-out of a non-current version of CBT less than the current version.

Solution

Retrieve the earlier version of the CBT and import it creating a new CBT.

3.63.13 14712

<Object Name> uses <LibraryName:CBTName> and it must be checked in before checking out.

Error ID

ERR_VCS_CHILDNOTCHECKEDIN

Error name

VCS_CHILDNOTCHECKEDIN

Cause

Error encountered during check-out of a CBT while CBT instance is checked-out.

Solution

Check in the CBT instance first and then check out the CBT.

3.63.14 14713

<Object Name> requires at least Version <number> of <LibraryName: CBTName> to be in the library .

Error ID

ERR_VCS_CBTVERMUSTBEGREATER

Error name

VCS_CBTVERMUSTBEGREATER

Cause

Error encountered when object contains a CBT instance whose version is not in library and whose version dependency is greater than version of the CBT in the library tree.

Solution

Need to perform revert of CBT to get the required version of the CBT into the library.

3.63.15 14714

Cannot revert to version <number> of <LibraryName:CBTName> because it is lower than the version (<number>) in the library.

Error ID

ERR_VCS_CBTCHILDISLOADED

Error name

VCS_CBTCHILDISLOADED

Cause

Error encountered during revert of CBT to a lower version than its loaded instance requires.

Solution

Delete the instances from the monitoring side in order to revert the CBT.

3.63.16 14715

Cannot revert to <LibraryName:CBTName> because it has instances in the project and/or library that requires the current version.

Error ID

ERR_VCS_REVERTNOTCONSISTENT

Error name

ERR_VCS_REVERTNOTCONSISTENT

Cause

Attempt to revert a UDT or CBT that is not consistent with the version required by the instances in the project and library.

Solution

Delete the instances and then perform the revert operation, or perform a retrieve of the selected version, and then import it to create a new UDT/CBT. Then perform a change parent (if required) of the instances.

3.63.17 14716

Cannot revert version <number> of <Object Name> because it requires version <number> of <LibraryName:CBTName> and it does not exist in the library.

Error ID

ERR_VCS_PARENTNOTINLIBRARY

Error name

ERR_VCS_PARENTNOTINLIBRARY

Cause

This error is encountered while reverting a UDT or CBT instance whose version is not in library or in the list of objects to revert.

Solution

Need to perform revert of UDT or CBT to get it back into the library, and then perform the revert of the instance.

3.63.18 14717

Cannot undo check out to the version of the parameter because it requires the version of the parameter and it does not exist in the library.

Error ID

ERR_VCS_UNDOPARENTNOTINLIBRARY

Error name

ERR_VCS_UNDOPARENTNOTINLIBRARY

Cause

A UDT or CBT with instances is checked out and then attempts to undo check out on an instance after the UDT/CBT is checked in.

Solution

You cannot perform undo check out on an instance that was checked out with the UDT or CBT.

3.63.19 14718

Cannot retrieve existing file without overwriting it.

Error ID

ERR_VCS_FILEEXISTS

Error name

VCS_FILEEXISTS

Cause

Error encountered during retrieve when the file already exists and overwrite is not specified.

Solution

Need to overwrite existing file.

3.63.20 14719

Object is not in ERDB.

Error ID

ERR_VCS_OBJECTNOTINERDB

Error name

VCS_OBJECTNOTINERDB

Cause

Object has been deleted from the ERDB between the last time the list of objects displayed in QVCS manager has been refreshed and the time of this operation.

Solution

Refresh QVCS manager and try again.

3.63.21 14720

QVCS operations may not be performed on phase types or templates that have been used as an SCM DATA block. Recipe Builder does not allow changes that can affect an SCM.

Error ID

ERR_VCS_PHASE_BLOCK_IN_SCM

Error name

ERR_VCS_PHASE_BLOCK_IN_SCM

Cause

A phase type or a template cannot be edited if the type is used as an SCM DATA block. Recipe Builder does not allow changes that can affect an SCM.

Solution

Modify the phase type or template from the Control Builder.

3.63.22 14721

The (derivation child) is not checked out. It must be checked out for the import to be successful.

Error ID

ERR_VCS_DERIVED_NOT_CHECKOUT_EX

Error name

VCS_DERIVEDCHECKOUT

Cause

During import of a CBT or a UDT, if the derived children are not checked out, then the import of CBT or UDT does not succeed.

Solution

Checkout the derived children and then import the CBT or UDT again.

3.64 Codes 15251 to 15299

Related topics

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3.64.1 15251

Connection time out error

Error ID

ERR_CHKPNT_UNDEFINED_ERROR

Error name

CHKPNT_UNDEFINED_ERROR

Cause

Checkpoint service is not running on the primary server or dependent services may not be running on the primary. If you are operating from the console/flex/secondary server, then there may be a problem in the network connection to the primary server.

Solution

Start chkptservice.exe (checkpoint service) from service control manager (type services.msc at run command) if the chkptservice is not running. Resolve the network connection issues if there is a network issue between the primary server and other server/console/flex.

3.64.2 15252

Periodic checkpoint save failed - Entity is not accessible

Error ID

ERR_CHKPNT_AUTO_SAVE_FAILED

Error name

CHKPNT_AUTO_SAVE_FAILED

Cause

None.

Solution

None.

3.64.3 15253

Manual checkpoint save failed - Entity is not accessible

Error ID

ERR_CHKPNT_MANL_SAVE_FAILED

Error name

CHKPNT_MANL_SAVE_FAILED

Cause

None.

Solution

None.

3.64.4 15254

Checkpoint restore failed - Entity is not accessible

Error ID

ERR_CHKPNT_RESTORE_FAILED

Error name

CHKPNT_RESTORE_FAILED

Cause

None.

Solution

None.

3.64.5 15255

Periodic checkpoint save on entity failed - path not accessible, or insufficient storage space

Error ID

ERR_CHKPNT_NO_DISKSPACE

Error name

CHKPNT_NO_DISKSPACE

Cause

None.

Solution

None.

3.64.6 15256

Manual checkpoint save on entity failed - path not accessible, or insufficient storage space

Error ID

ERR_CHKPNT_INVALID_SAVE_PATH

Error name

CHKPNT_INVALID_SAVE_PATH

Cause

None.

Solution

None.

3.64.7 15257

Checkpoint restore on entity failed - path not accessible, or insufficient storage space

Error ID

ERR_CHKPNT_INVALID_RESTORE_PATH

Error name

CHKPNT_INVALID_RESTORE_PATH

Cause

None.

Solution

None.

3.64.8 15258

Checkpoint file failed to be replicated to backup server.

Error ID

ERR_CHKPNT_BKP_REPLICATION_FAILED

Error name

CHKPNT_BKP_REPLICATION_FAILED

Cause

None.

Solution

None.

3.64.9 15259

Checkpoint file failed to be replicated to console station

Error ID

ERR_CHKPNT_CON_REPLICATION_FAILED

Error name

CHKPNT_CON_REPLICATION_FAILED

Cause

None.

Solution

None.

3.64.10 15260

Checkpoint file at path is corrupted.

Error ID

ERR_CHKPNT_FILE_PATH_CORRUPTED

Error name

CHKPNT_FILE_PATH_CORRUPTED

Cause

None.

Solution

None.

3.64.11 15261

Checkpoint restore not permitted - Checkpoint file for the entity is corrupted

Error ID

ERR_CHKPNT_FILE_CORRUPTED

Error name

CHKPNT_FILE_CORRUPTED

Cause

None.

Solution

None.

3.64.12 15262

Checkpoint restore not permitted - File at path is incompatible with target entity's block structure

Error ID

ERR_CHKPNT_FILE_INCOMPATIBLE

Error name

CHKPNT_FILE_INCOMPATIBLE

Cause

None.

Solution

None.

3.64.13 15263

Checkpoint restore not permitted for entity. Target block is incompatible with the block in checkpoint file.

Error ID

ERR_CHKPNT_ENTITY_INCOMPATIBLE

Error name

DEFXML_GENERIC

Cause

None.

Solution

None.

3.64.14 15264

Failed to write summary tab information.

Error ID

ERR_CHKPNT_SMRYTAB_WRITE_FAILED

Error name

CHKPNT_SMRYTAB_WRITE_FAILED

Cause

None.

Solution

None.

3.64.15 15265

Failed to read summary tab Information

Error ID

ERR_CHKPNT_SMRYTAB_READ_FAILED

Error name

CHKPNT_SMRYTAB_READ_FAILED

Cause

None.

Solution

None.

3.64.16 15266

File compression failed.

Error ID

ERR_CHKPNT_COMPRESION_FAILED

Error name

CHKPNT_COMPRESION_FAILED

Cause

None.

Solution

None.

3.64.17 15267

File extraction failed.

Error ID

ERR_CHKPNT_EXTRACTION_FAILED

Error name

CHKPNT_EXTRACTION_FAILED

Cause

None.

Solution

None.

3.64.18 15268

File not found.

Error ID

ERR_CHKPNT_FILE_NOT_FOUND

Error name

CHKPNT_FILE_NOT_FOUND

Cause

None.

Solution

None.

3.64.19 15269

File corrupted - CRC mismatch.

Error ID

ERR_CHKPNT_CRC_MISMATCH

Error name

CHKPNT_CRC_MISMATCH

Cause

None.

Solution

None.

3.64.20 15270

File operation failed

Error ID

ERR_CHKPNT_FILE_OPRN_FAILED

Error name

CHKPNT_FILE_OPRN_FAILED

Cause

None.

Solution

None.

3.64.21 15271

Invalid path

Error ID

ERR_CHKPNT_INVALID_PATH

Error name

CHKPNT_INVALID_PATH

Cause

None.

Solution

None.

3.64.22 15272

Checkpoint schedule overrun, name of task overrunning is the name of the entity.

Error ID

ERR_CHKPNT_SCHEDULE_OVERRUN

Error name

CHKPNT_SCHEDULE_OVERRUN

Cause

None.

Solution

None.

3.64.23 15273

Checkpoint schedule overrun, entity is taking too long to save.

Error ID

ERR_CHKPNT_LONG_SAVE

Error name

CHKPNT_LONG_SAVE

Cause

None.

Solution

None.

3.64.24 15274

QVCS licensed found: All periodic schedule tasks reverting to saving only single most recent checkpoint file.

Error ID

ERR_CHKPNT_QVCS_LICENCE_FOUND

Error name

CHKPNT_QVCS_LICENCE_FOUND

Cause

None.

Solution

None.

3.64.25 15275

Checkpoint restarted due to server failover.

Error ID

ERR_CHKPNT_SERVER_RESTARTED

Error name

CHKPNT_SERVER_RESTARTED

Cause

None.

Solution

None.

3.64.26 15276

Registry Read Failed

Error ID

ERR_CHKPNT_REGISTRY_READ_FAILED

Error name

CHKPNT_REGISTRY_READ_FAILED

Cause

None.

Solution

None.

3.64.27 15277

Registry Write Failed

Error ID

ERR_CHKPNT_REGISTRY_WRITE_FAILED

Error name

CHKPNT_REGISTRY_WRITE_FAILED

Cause

None.

Solution

None.

3.64.28 15278

Manual checkpoint save operation not permitted - Restarting due to server failover.

Error ID

ERR_CHKPNT_MANL_SAVE_INVALID

Error name

CHKPNT_MANL_SAVE_INVALID

Cause

None.

Solution

None.

3.64.29 15279

Checkpoint shutting down.

Error ID

ERR_CHKPNT_SHUTTING_DOWN

Error name

CHKPNT_SHUTTING_DOWN

Cause

None.

Solution

None.

3.64.30 15280

Manual checkpoint restore not permitted - Entity is in invalid state.

Error ID

ERR_CHKPNT_EE_STATE_INVALID

Error name

CHKPNT_EE_STATE_INVALID

Cause

None.

Solution

None.

3.64.31 15281

Manual checkpoint restore not permitted - Entity is locked out.

Error ID

ERR_CHKPNT_MANL_RESTORE_ENTITY_LOCKED

Error name

CHKPNT_MANL_RESTORE_ENTITY_LOCKED

Cause

None.

Solution

None.

3.64.32 15282

Manual checkpoint restore not permitted - Entity has another Load / Restore in progress.

Error ID

ERR_CHKPNT_RESTORE_IN_PROGRESS

Error name

CHKPNT_RESTORE_IN_PROGRESS

Cause

None.

Solution

None.

3.64.33 15283

Manual checkpoint save cancelled on entity.

Error ID

ERR_CHKPNT_MANL_SAVE_CANCELLED

Error name

CHKPNT_MANL_SAVE_CANCELLED

Cause

None.

Solution

None.

3.64.34 15284

Checkpoint restore cancelled on entity

Error ID

ERR_CHKPNT_RESTORE_CANCELLED

Error name

CHKPNT_RESTORE_CANCELLED

Cause

None.

Solution

None.

3.64.35 15285

Checkpoint archive cancelled on entity: File is discarded

Error ID

ERR_CHKPNT_ARCHIVE_CANCELLED

Error name

CHKPNT_ARCHIVE_CANCELLED

Cause

None.

Solution

None.

3.64.36 15286

Checkpoint being Aborted - necessary operating files not found in SR.

Error ID

ERR_CHKPNT_SR_FILES_NOT_FOUND

Error name

CHKPNT_SR_FILES_NOT_FOUND

Cause

None.

Solution

None.

3.64.37 15287

Checkpoint being aborted - necessary operating files not found in cache.

Error ID

ERR_CHKPNT_CACHE_FILES_NOT_FOUND

Error name

CHKPNT_CACHE_FILES_NOT_FOUND

Cause

None.

Solution

None.

3.64.38 15288

Checkpoint being aborted - needed services are no longer running.

Error ID

ERR_CHKPNT_SERVICE_NOT_RUNNING

Error name

CHKPNT_SERVICE_NOT_RUNNING

Cause

None.

Solution

None.

3.64.39 15289

Manual checkpoint save not permitted - access denied.

Error ID

ERR_CHKPNT_MANL_SAVE_ACCESS_DENIED

Error name

CHKPNT_MANL_SAVE_ACCESS_DENIED

Cause

None.

Solution

None.

3.64.40 15290

Checkpoint restore not permitted - access denied

Error ID

ERR_CHKPNT_RESTORE_ACCESS_DENIED

Error name

CHKPNT_RESTORE_ACCESS_DENIED

Cause

None.

Solution

None.

3.64.41 15291

Checkpoint archiving not permitted - access denied

Error ID

ERR_CHKPNT_ARCHIVE_ACCESS_DENIED

Error name

CHKPNT_ARCHIVE_ACCESS_DENIED

Cause

None.

Solution

None.

3.64.42 15292

Creation of checkpoint attribute file failed.

Error ID

ERR_CHKPNT_CREATE_ATTR_FAILED

Error name

CHKPNT_CREATE_ATTR_FAILED

Cause

None.

Solution

None.

3.64.43 15293

Failed to open the checkpoint file for the entity.

Error ID

ERR_CHKPNT_FILE_OPEN_FAILED

Error name

CHKPNT_FILE_OPEN_FAILED

Cause

None.

Solution

None.

3.64.44 15294

The list of TLHPE names could not be obtained from SR.

Error ID

ERR_CHKPNT_TLHPE_LIST_FAIL

Error name

CHKPNT_TLHPE_LIST_FAIL

Cause

None.

Solution

None.

3.64.45 15295

Failed to save checkpoint file.

Error ID

ERR_CHKPNT_SAVE_FAIL

Error name

CHKPNT_SAVE_FAIL

Cause

None.

Solution

None.

3.64.46 15296

Couldn't access CtrlSession

Error ID

ERR_CHKPNT_NOCTRLSESS

Error name

CHKPNT_NOCTRLSESS

Cause

None.

Solution

None.

3.64.47 15297

Coudn't access Sysrep for information

Error ID

ERR_CHKPNT_SR_ACCESS_FAIL

Error name

CHKPNT_SR_ACCESS_FAIL

Cause

None.

Solution

None.

3.64.48 15298

Failed to connect to server

Error ID

ERR_CHKPNT_CONNECT_TO_SERVER_FAILED

Error name
CHKPNT_CONNECT_TO_SERVER_FAILED

Cause
None.

Solution
None.

3.64.49 15299

Failed to disconnect from server.

Error ID
ERR_CHKPNT_DISCON_FROM_SERVER_FAILED

Error name
CHKPNT_DISCON_FROM_SERVER_FAIL

Cause
None.

Solution
None.

3.65 Codes 15300 to 15362

Related topics

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“15359” on page 1682
“15360” on page 1682
“15361” on page 1682
“15362” on page 1683

3.65.1 15300

Task name cannot have invalid characters.

Error ID

ERR_CHKPNT_INVALID_TASK_NAME

Error name

CHKPNT_INVALID_TASK_NAME

Cause

None.

Solution

None.

3.65.2 15301

The specified file was not found.

Error ID

ERR_CHKPNT_UI_FILE_NOT_FOUND

Error name

CHKPNT_UI_FILE_NOT_FOUND

Cause

The specified file was not found.

Solution

None. Ensure file exists.

3.65.3 15302

Task name exceeds the maximum length of 40 characters.

Error ID

ERR_CHKPNT_TASK_NAME_LENGTH

Error name

CHKPNT_TASK_NAME_LENGTH

Cause

None.

Solution

None.

3.65.4 15303

Version range is 1-100

Error ID

ERR_CHKPNT_VERSION_NOTINRANGE

Error name

CHKPNT_VERSION_NOTINRANGE

Cause

None.

Solution

None.

3.65.5 15304

Version should be numeric only

Error ID

ERR_CHKPNT_VERSION_NUMERIC_ONLY

Error name

CHKPNT_VERSION_NUMERIC_ONLY

Cause

None.

Solution

None.

3.65.6 15305

Resource string not found

Error ID

ERR_CHKPNT_RESOURCE_STR_NOT_FOUND

Error name

CHKPNT_RESOURCE_STR_NOT_FOUND

Cause

None.

Solution

None.

3.65.7 15306

Grid Initialization failed.

Error ID

ERR_CHKPNT_INITIALIZE_GRID_FAILED

Error name

CHKPNT_INITIALIZE_GRID_FAILED

Cause

None.

Solution

None.

3.65.8 15307

Invalid directory.

Error ID

ERR_CHKPNT_DIRECTORY_NOT_FOUND

Error name

CHKPNT_DIRECTORY_NOT_FOUND

Cause

None.

Solution

None.

3.65.9 15308

Directory is not shared.

Error ID

ERR_CHKPNT_DIRECTORY_NOT_SHARED

Error name

CHKPNT_DIRECTORY_NOT_SHARED

Cause

None.

Solution

None.

3.65.10 15309

Invalid File Name

Error ID

ERR_CHKPNT_INVALID_FILENAME

Error name

DEFXML_GENERIC

Cause

None.

Solution

None.

3.65.11 15310

Failed to Connect to server.

Error ID

ERR_CHKPNT_SERVER_INIT_FAILED

Error name

DEFXML_GENERIC

Cause

None.

Solution

None.

3.65.12 15311

Node should be in 'IDLE' state

Error ID

ERR_CHKPNT_ENTITY_NOT_IDLE

Error name

CHKPNT_ENTITY_NOT_IDLE

Cause

None.

Solution

None.

3.65.13 15312

Not all nodes are in 'IDLE' state.

Error ID

ERR_CHKPNT_NOT_ALL_ENTITIES_IDLE

Error name

CHKPNT_NOT_ALL_ENTITIES_IDLE

Cause

None.

Solution

None.

3.65.14 15313

Inconsistency is detected. Recommended to press the Refresh button.

Error ID

ERR_CHKPNT_INCONSISTANCY_REFRESH

Error name

CHKPNT_INCONSISTANCY_REFRESH

Cause

None.

Solution

None.

3.65.15 15314

Inconsistency is detected with this task. Recommended to delete this task.

Error ID

ERR_CHKPNT_INCONSISTANCY_DELETE

Error name

DEFXML_GENERIC

Cause

None.

Solution

None.

3.65.16 15315

Failed to create New task.

Error ID

ERR_CHKPNT_CREATE_TASK_FAILED

Error name

CHKPNT_CREATE_TASK_FAILED

Cause

None.

Solution

None.

3.65.17 15316

Failed to Edit task.

Error ID

ERR_CHKPNT_EDIT_TASK_FAILED

Error name

CHKPNT_EDIT_TASK_FAILED

Cause

None.

Solution

None.

3.65.18 15317

Failed to Delete task

Error ID

ERR_CHKPNT_DELETE_TASK_FAILED

Error name

CHKPNT_DELETE_TASK_FAILED

Cause

None.

Solution

None.

3.65.19 15318

Failed to start task

Error ID

ERR_CHKPNT_START_TASK_FAILED

Error name

CHKPNT_START_TASK_FAILED

Cause

None.

Solution

None.

3.65.20 15319

Failed to stop task

Error ID

ERR_CHKPNT_STOP_TASK_FAILED

Error name

CHKPNT_STOP_TASK_FAILED

Cause

None.

Solution

None.

3.65.21 15320

Connection TimeOut

Error ID

ERR_CHKPNT_CONNECTION_TIMEOUT

Error name

CHKPNT_CONNECTION_TIMEOUT

Cause

None.

Solution

None.

3.65.22 15321

Invalid number of arguments provided.

Error ID

ERR_CHKPNT_INVALID_ARGUMENT_SIZE

Error name

CHKPNT_INVALID_ARGUMENT_SIZE

Cause

None.

Solution

None.

3.65.23 15322

Invalid removable storage used.

Error ID

ERR_CHKPNT_INVALID_REMOVEABLE_STORAGE

Error name

CHKPNT_INVALID_REMOVEABLE_STORAGE

Cause

None.

Solution

None.

3.65.24 15323

Insufficient Storage Space

Error ID

ERR_CHKPNT_INSUFFICIENT_STORAGE_SPACE

Error name

CHKPNT_INSUFFICIENT_STORAGE_SPACE

Cause

None.

Solution

None.

3.65.25 15324

File already exists. Overwrite the existing file?

Error ID

ERR_CHKPNT_OVERWRITE_EXISTING_FILE

Error name

CHKPNT_OVERWRITE_EXISTING_FILE

Cause

File already exists.

Solution

None.

3.65.26 15325

Checkpoint Save aborted. Incompatibility detected. Rebuild checkpoint may be inprogress.

Error ID

ERR_CHKPNT_SAVE_ABORT_REBUILD

Error name

CHKPNT_SAVE_ABORT_REBUILD

Cause

Incompatibility detected.

Solution

None.

3.65.27 15326

Task details cannot be retrieved as the task ID is invalid.

Error ID

ERR_CHKPNT_INVALID_TASK_ID

Error name

CHKPNT_INVALID_TASK_ID

Cause

The task ID is invalid.

Solution

None.

3.65.28 15327

Unexpected exception while setting task parameters

Error ID

ERR_CHKPNT_SET_TASK_PARAMS

Error name

CHKPNT_SET_TASK_PARAMS

Cause

None.

Solution

None.

3.65.29 15328

Checkpoint file creation failed.

Error ID

ERR_CHKPNT_CREATE_FILE_FAIL

Error name

CHKPNT_CREATE_FILE_FAIL

Cause

None.

Solution

None.

3.65.30 15329

Controller upload failed.

Error ID

ERR_CHKPNT_UPLOAD_FAIL

Error name

CHKPNT_UPLOAD_FAIL

Cause

None.

Solution

None.

3.65.31 15330

Failed to schedule the automatic task. Could not connect to checkpoint service.

Error ID

ERR_CHKPNT_SCHEDULE_TASK_FAIL

Error name

CHKPNT_SCHEDULE_TASK_FAIL

Cause

None.

Solution

None.

3.65.32 15331

Checkpoint Save failed due to snapshot file serialize issues

Error ID

ERR_CHKPNT_SAVE_FAIL_SERIALIZE

Error name

CHKPNT_SAVE_FAIL_SERIALIZE

Cause

None.

Solution

None.

3.65.33 15332

Access is denied.

Error ID

ERR_CHKPNT_ACCESS_DENIED

Error name

CHKPNT_ACCESS_DENIED

Cause

None.

Solution

None.

3.65.34 15333

Help is currently not available.

Error ID

ERR_CHKPNT_HELP_NOT_AVAILABLE

Error name

CHKPNT_HELP_NOT_AVAILABLE

Cause

None.

Solution

None.

3.65.35 15334

Failed to schedule the automatic task. Task already exists in NT Scheduler. Delete the existing task and re-import.

Error ID

ERR_CHKPNT_TASK_ALREADY_SCHEDULED

Error name

CHKPNT_TASK_ALREADY_SCHEDULED

Cause

None.

Solution

None.

3.65.36 15335

Failed to get response from Checkpoint Service.

Error ID

ERR_CHKPNT_FAILEDOPMWIZCOMM

Error name

CHKPNT_HELP_NOT_AVAILABLE

Cause

None.

Solution

None.

3.65.37 15336

Could not get the current server state. Task related operations not permitted.

Error ID

ERR_CHKPNT_SERVERSTATE

Error name

CHKPNT_SERVERSTATE

Cause

None.

Solution

None.

3.65.38 15337

Cannot Archive on Latest checkpoint file. Unselect the LATEST checkpoint file and try again.

Error ID

ERR_CHKPNT_ARCHIVE_LATEST

Error name

CHKPNT_ARCHIVE_LATEST

Cause

None.

Solution

None.

3.65.39 15338

Checkpoint Save Failed. Entity is locked by some other operation.

Error ID

ERR_CHKPNT_SAVE_FAIL_LOCK

Error name

CHKPNT_SAVE_FAIL_LOCK

Cause

None.

Solution

None.

3.65.40 15339

Version can be an integer value only.

Error ID

ERR_CHKPNT_VERSION_INTEGER_ONLY

Error name

CHKPNT_VERSION_INTEGER_ONLY

Cause

None.

Solution

None.

3.65.41 15340

Resource String not found

Error ID

ERR_CHKPNT_RESOURCE_STRING_NOT_FOUND

Error name

CHKPNT_RESOURCE_STRING_NOT_FOUND

Cause

None.

Solution

None.

3.65.42 15341

Error occurred during restore of Entity

Error ID

ERR_CHKPNT_RESTORE_ERRORS

Error name

CHKPNT_RESTORE_ERRORS

Cause

None.

Solution

None.

3.65.43 15342

Failed to delete the Checkpoint Base Share

Error ID

ERR_CHKPNT_DELETE_BASESHARE_FAIL

Error name

CHKPNT_DELETE_BASESHARE_FAIL

Cause

None.

Solution

None.

3.65.44 15343

Failed to delete the Checkpoint Share

Error ID

ERR_CHKPNT_DELETE_CHECKPOINTSHARE_FAIL

Error name

CHKPNT_DELETE_CHECKPOINTSHARE_FAIL

Cause

None.

Solution

None.

3.65.45 15344

Unable to get Mutex Handle

Error ID

ERR_CHKPNT_GET_MutexHANDLE_FAILED

Error name

CHKPNT_GET_MutexHANDLE_FAILED

Cause

None.

Solution

None.

3.65.46 15345

Mutex Wait Timeout for file

Error ID

ERR_CHKPNT_Mutex_WAIT_TIMEOUT

Error name

CHKPNT_Mutex_WAIT_TIMEOUT

Cause

None.

Solution

None.

3.65.47 15346

Mutex Wait Failed for file

Error ID

ERR_CHKPNT_Mutex_WAIT_FAILED

Error name

CHKPNT_Mutex_WAIT_FAILED

Cause

None.

Solution

None.

3.65.48 15347

Mutex Handle could not be closed

Error ID

ERR_CHKPNT_MutexHANDLE_CLOSE_FAILED

Error name

CHKPNT_MutexHANDLE_CLOSE_FAILED

Cause

None.

Solution

None.

3.65.49 15348

Mutex Handle could not be released

Error ID

ERR_CHKPNT_MutexHANDLE_RELEASE_FAILED

Error name

CHKPNT_MutexHANDLE_RELEASE_FAILED

Cause

None.

Solution

None.

3.65.50 15349

Create process Failed

Error ID

ERR_CHKPNT_CREATEPROC_FAILED

Error name

CHKPNT_CREATEPROC_FAILED

Cause

None.

Solution

None.

3.65.51 15350

MakeCab.exe Wait Timeout

Error ID

ERR_CHKPNT_MAKECAB_WAIT_TIMEOUT

Error name

ERR_CHKPNT_MAKECAB_WAIT_TIMEOUT

Cause

None.

Solution

None.

3.65.52 15351

CreateProcess Wait Failed

Error ID

ERR_CHKPNT_CREATEPROC_WAIT_FAILED

Error name

CHKPNT_CREATEPROC_WAIT_FAILED

Cause

None.

Solution

None.

3.65.53 15352

File creation failed

Error ID

ERR_CHKPNT_FILE_CREATION_FAILED

Error name

CHKPNT_FILE_CREATION_FAILED

Cause

None.

Solution

None.

3.65.54 15353

Error while Cleaning up Mutex Resource

Error ID

ERR_CHKPNT_MUTEXRES_CLEAN_FAILED

Error name

CHKPNT_MUTEXRES_CLEAN_FAILED

Cause

None.

Solution

None.

3.65.55 15354

Failed to set attributes for file

Error ID

ERR_CHKPNT_FILE_SETATTRIB_FAILED

Error name

CHKPNT_FILE_SETATTRIB_FAILED

Cause

None.

Solution

None.

3.65.56 15355

Failed to get attributes for file

Error ID

ERR_CHKPNT_FILE_GETATTRIB_FAILED

Error name

CHKPNT_FILE_GETATTRIB_FAILED

Cause

None.

Solution

None.

3.65.57 15356

Unable to get the free disk space

Error ID

ERR_CHKPNT_FILE_GETFREEDSKSPC_FAILED

Error name

CHKPNT_FILE_GETFREEDSKSPC_FAILED

Cause

None.

Solution

None.

3.65.58 15357

Failed to open the Properties of file

Error ID

ERR_CHKPNT_FILE_PROPOPEN_FAILED

Error name

CHKPNT_FILE_PROPOPEN_FAILED

Cause

None.

Solution

None.

3.65.59 15358

Failed to create summary tab for file

Error ID

ERR_CHKPNT_FILE_CREATEPROP_FAILED

Error name

CHKPNT_FILE_CREATEPROP_FAILED

Cause

None.

Solution

None.

3.65.60 15359

Failed to move file

Error ID

ERR_CHKPNT_FILE_MOVE_FAILED

Error name

CHKPNT_FILE_MOVE_FAILED

Cause

None.

Solution

None.

3.65.61 15360

Failed to archive files.

Error ID

ERR_CHKPNT_FILE_ARCHIVE_FAILED

Error name

CHKPNT_FILE_ARCHIVE_FAILED

Cause

None.

Solution

None.

3.65.62 15361

Warning - Cannot get IMAGEVER parm, defaulting to EPKS rel for rebuilding

Error ID

ERR_CHKPNT_REBUILD_REL_DEFAULT

Error name

CHKPNT_REBUILD_REL_DEFAULT

Cause

None.

Solution

None.

3.65.63 15362

Failed to create DDF file.

Error ID

ERR_CHKPNT_DDF_FILECREATION_FAILED

Error name

CHKPNT_DDF_FILECREATION_FAILED

Cause

Failed to create DDF file.

Solution

Attempt to recreate the DDF file.

3.66 Codes 15501 to 15519

Related topics

“15501” on page 1684
“15502” on page 1684
“15503” on page 1685
“15504” on page 1685
“15505” on page 1685
“15506” on page 1686
“15507” on page 1686
“15508” on page 1686
“15509” on page 1687
“15510” on page 1687
“15511” on page 1687
“15512” on page 1688
“15513” on page 1688
“15514” on page 1688
“15515” on page 1689
“15516” on page 1689
“15517” on page 1689
“15518” on page 1690
“15519” on page 1690

3.66.1 15501

DEFXML Generic Error

Error ID

ERR_DEFXML_GENERIC

Error name

DEFXML_GENERIC

Cause

None.

Solution

None.

3.66.2 15502

Error reading the XML file.

Error ID

ERR_DEFXML_READ_XML

Error name

DEFXML_READ_XML

Cause

None.

Solution

None.

3.66.3 15503

Error parsing the XML file. The XML file is not valid or not as per the schema.

Error ID

ERR_DEFXML_PARSE_ERROR

Error name

DEFXML_PARSE_ERROR

Cause

None.

Solution

None.

3.66.4 15504

Error reading the section information from the XML file.

Error ID

ERR_DEFXML_READ_SECTION

Error name

DEFXML_READ_SECTION

Cause

None.

Solution

None.

3.66.5 15505

The section does not have a key tag. Cannot create index for the section.

Error ID

ERR_DEFXML_NO_KEY_TAG

Error name

DEFXML_NO_KEY_TAG

Cause

None.

Solution

None.

3.66.6 15506

Cannot create an index for the section. No key tags are defined for the section.

Error ID

ERR_DEFXML_INVALID_SECTION

Error name

DEFXML_INVALID_SECTION

Cause

None.

Solution

None.

3.66.7 15507

The include file not found in the path. Cannot resolve the include files.

Error ID

ERR_DEFXML_INC_FILE_NOT_FOUND

Error name

DEFXML_INC_FILE_NOT_FOUND

Cause

None.

Solution

None.

3.66.8 15508

The .ENM.XML file not found in the path.

Error ID

ERR_DEFXML_ENM_FILE_NOT_FOUND

Error name

DEFXML_ENM_FILE_NOT_FOUND

Cause

None.

Solution

None.

3.66.9 15509

The .BSD.XML file not found in the path.

Error ID

ERR_DEFXML_BSD_FILE_NOT_FOUND

Error name

DEFXML_BSD_FILE_NOT_FOUND

Cause

None.

Solution

None.

3.66.10 15510

The .ARR.XML file not found in the path.

Error ID

ERR_DEFXML_ARR_FILE_NOT_FOUND

Error name

DEFXML_ARR_FILE_NOT_FOUND

Cause

None.

Solution

None.

3.66.11 15511

The BLOB file not found in the path.

Error ID

ERR_DEFXML_BLOB_FILE_NOT_FOUND

Error name

DEFXML_BLOB_FILE_NOT_FOUND

Cause

None.

Solution

None.

3.66.12 15512

Data type for the parameter is undefined. Cannot complete reading of the parameter section.

Error ID

ERR_DEFXML_DATATYPE_UNDEFINED

Error name

DEFXML_DATATYPE_UNDEFINED

Cause

None.

Solution

None.

3.66.13 15513

The datatype info (.ENM.XML /.BSD.XML file) for the parameter is not defined. Cannot complete reading of the parameter section.

Error ID

ERR_DEFXML_NO_DATATYPE_INFO

Error name

DEFXML_NO_DATATYPE_INFO

Cause

None.

Solution

None.

3.66.14 15514

Error writing the XML file to the disk.

Error ID

ERR_DEFXML_WRITING_XML_FILE

Error name

DEFXML_WRITING_XML_FILE

Cause

None.

Solution

None.

3.66.15 15515

Invalid object index. Cannot perform the specified operation.

Error ID

ERR_DEFXML_INVALID_INDEX

Error name

DEFXML_INVALID_INDEX

Cause

None.

Solution

None.

3.66.16 15516

Invalid object. Cannot perform the specified operation.

Error ID

ERR_DEFXML_INVALID_OBJECT

Error name

DEFXML_INVALID_OBJECT

Cause

None.

Solution

None.

3.66.17 15517

Error loading the schema file from the system\ \ER path.

Error ID

ERR_DEFXML_LOAD_SCHEMA

Error name

DEFXML_LOAD_SCHEMA

Cause

None.

Solution

None.

3.66.18 15518

Cannot find the fixed parameter used to store the last used parameter code.

Error ID

ERR_DEFXML_NO_LAST_USED_PC_FDP

Error name

DEFXML_NO_LAST_USED_PC_FDP

Cause

None.

Solution

None.

3.66.19 15519

All parameter codes has been used. The PC codes have to be restarted from 1.

Error ID

ERR_DEFXML_ALL_PC_CODES_USED

Error name

DEFXML_ALL_PC_CODES_USED

Cause

None.

3.67 Codes 15601 to 15615

Related topics

“15601” on page 1691
“15602” on page 1691
“15603” on page 1692
“15604” on page 1692
“15605” on page 1692
“15606” on page 1693
“15607” on page 1693
“15608” on page 1693
“15609” on page 1694
“15610” on page 1694
“15611” on page 1694
“15612” on page 1695
“15613” on page 1695
“15614” on page 1695
“15615” on page 1696

3.67.1 15601

PDE Generic Error

Error ID

ERR_PDE_GENERIC

Error name

PDE_GENERIC

Cause

None.

Solution

None.

3.67.2 15602

PARDEF BLOB file not found in the path.

Error ID

ERR_PDE_PARDEF_PARAM_FILE_NOT_FOUND

Error name

PDE_PARDEF_PARAM_FILE_NOT_FOUND

Cause

None.

Solution

None.

3.67.3 15603

Error while initializing the grid control

Error ID

ERR_PDE_INITIALIZE_GRID

Error name

PDE_INITIALIZE_GRID

Cause

None.

Solution

None.

3.67.4 15604

Error adding tab to PDE.

Error ID

ERR_PDE_ADD_TAB

Error name

PDE_ADD_TAB

Cause

None.

Solution

None.

3.67.5 15605

PARDEF BLOB file cannot be created. Cannot save the BLOB data.

Error ID

ERR_PDE_CREATE_PARDEF_PARAM_FILE

Error name

PDE_CREATE_PARDEF_PARAM_FILE

Cause

None.

Solution

None.

3.67.6 15606

Data type is not supported in PDE.

Error ID

ERR_PDE_UNKNOWN_DATATYPE

Error name

PDE_UNKNOWN_DATATYPE

Cause

None.

Solution

None.

3.67.7 15607

The tab is not part of PDE. Cannot complete the specified operation.

Error ID

ERR_PDE_TAB_NOT_ADDED

Error name

PDE_TAB_NOT_ADDED

Cause

None.

Solution

None.

3.67.8 15608

The parameter attribute is not known to PDE.

Error ID

ERR_PDE_UNKNOWN_PARAM_ATTR

Error name

PDE_UNKNOWN_PARAM_ATTR

Cause

None.

Solution

None.

3.67.9 15609

The parameter attribute is not part of the specified tab. Cannot complete the specified operation.

Error ID

ERR_PDE_PARAM_ATTR_NOT_IN_TAB

Error name

PDE_PARAM_ATTR_NOT_IN_TAB

Cause

None.

Solution

None.

3.67.10 15610

Cannot save file. No file is opened to save.

Error ID

ERR_PDE_FILE_NOT_OPEN

Error name

PDE_FILE_NOT_OPEN

Cause

None.

Solution

None.

3.67.11 15611

Tab is invalid or not added to PDE. Cannot complete the specified operation.

Error ID

ERR_PDE_NOT_VALID_TAB

Error name

PDE_NOT_VALID_TAB

Cause

None.

Solution

None.

3.67.12 15612

Unknown access lock value is specified.

Error ID

ERR_PDE_UNKNOWN_ACCESS_LOCK

Error name

PDE_UNKNOWN_ACCESS_LOCK

Cause

None.

Solution

None.

3.67.13 15613

The validation of data failed. One or more fields contain invalid value.

Error ID

ERR_PDE_VALIDATION_FAILED

Error name

PDE_VALIDATION_FAILED

Cause

None.

Solution

None.

3.67.14 15614

Execution of PDE command failed.

Error ID

ERR_PDE_CMD_EXEC_FAILED

Error name

PDE_CMD_EXEC_FAILED

Cause

None.

Solution

None.

3.67.15 15615

Invalid PDE property or value specified.

Error ID

ERR_PDE_INVALID_PROP

Error name

PDE_INVALID_PROP

Cause

None.

Solution

None.

3.68 Codes 15801 to 15815

Related topics

“15801” on page 1697
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3.68.1 15801

Browser error 1

Error ID

ERR_BROWSER_ERROR_1

Error name

BROWSER_ERROR_1

Cause

None.

Solution

None.

3.68.2 15802

Failed to Establish Connection.

Error ID

ERR_BRESTABLISHCONN

Error name

BRESTABLISHCONN

Cause

None.

Solution

None.

3.68.3 15803

Failed to Get Assignment Relations.

Error ID

ERR_BRGETASSIGNMENTS

Error name

BRGETASSIGNMENTS

Cause

None.

Solution

None.

3.68.4 15804

Failed to Get Connection Information.

Error ID

ERR_BRGETCONNECTIONS

Error name

BRGETCONNECTIONS

Cause

None.

Solution

None.

3.68.5 15805

Failed to Get Instances.

Error ID

ERR_BRGETINSTANCES

Error name

BRGETINSTANCES

Cause

None.

Solution

None.

3.68.6 15806

Failed to Get Parent Template Information.

Error ID

ERR_BRGETPARENT

Error name

BRGETPARENT

Cause

None.

Solution

None.

3.68.7 15807

Failed to Get Parameter References.

Error ID

ERR_BRGETPARAMREFS

Error name

BRGETPARAMREFS

Cause

None.

Solution

None.

3.68.8 15808

Failed to Get Block References.

Error ID

ERR_BRGETREFS

Error name

BRGETREFS

Cause

None.

Solution

None.

3.68.9 15809

Failed to Initialize Provider. Search Cannot Proceed.

Error ID

ERR_BRINITIALIZEPROVEDER

Error name

BRINITIALIZEPROVEDER

Cause

None.

Solution

None.

3.68.10 15810

Failed to Start Requested Search.

Error ID

ERR_BRSTARTSEARCH

Error name

BRSTARTSEARCH

Cause

None.

Solution

None.

3.68.11 15811

Failed to Get the List of Available Strategies/Templates.

Error ID

ERR_BRGETTAGS

Error name

BRGETTAGS

Cause

None.

Solution

None.

3.68.12 15812

Failed to Get the List of Available Parameters.

Error ID

ERR_BRGETPARAMETERS

Error name

BRGETPARAMETERS

Cause

None.

Solution

None.

3.68.13 15813

The Parameter Search Failed Due to Unexpected Error.

Error ID

ERR_BRPARAMSEARCHFAILED

Error name

BRPARAMSEARCHFAILED

Cause

None.

Solution

None.

3.68.14 15814

Failed to Get Derived Children Information.

Error ID

ERR_BRGETDERIVATIONS

Error name

BRGETDERIVATIONS

Cause

None.

Solution

None.

3.68.15 15815

Failed to Retrieve Information on Expressions.

Error ID

ERR_BRGETEXPRESSIONS

Error name

BRGETEXPRESSIONS

Cause

None.

Solution

None.

3.69 15819

Search aborted due to internal browser error. Check log for details.

Error ID

ERR_BRINTERNALERROR

Cause

The search is aborted since Online Data Search went into an abnormal condition during query execution.

Solution

Contact TAC with log details.

3.70 15820

This operation cannot be performed at this moment. Please try after some time.

Error ID

ERR_STOPINPROGRESS

Cause

You have tried to validate or execute a query and the tool is not able to respond due to some internal processing.

Solution

Validate or execute the query after some time.

3.71 15821

Condition parameter %s referred at %s does not exist on the point %s.

Error ID

ERR_BRCONDPARAMDOESNOTEXIST

Cause

The condition parameter defined in the query does not exist on the point.

Solution

Provide a condition parameter that exists on the point which is being searched.

3.72 15822

Array index invalid or out of range for parameter %s on point %s. Enter index range between %s and %s.

Error ID

ERR_BRPARAMINDEXOUTOFRANGE

Cause

The given array index does is not within the defined index range for the parameter.

Solution

Provide an array index within the defined range for the parameter.

3.73 15823

Error reading value for output parameter %s on point %s or the List View grid in the Monitoring view displays this error code.

Error ID

ERR_BROUTPUTPARAMREADERROR

Cause

- The output parameter value cannot be read.
- List View does not support data type of the selected parameters.

Solution

- Execute the query after some time.
- Refer to Project view values to get an idea

3.74 15824

Error reading value for condition parameter %s at %s on point %s.

Error ID

ERR_BRCONDPARAMREADERROR

Cause

The condition parameter value cannot be read.

Solution

Execute the query after some time.

3.75 15825

Error evaluating expression on point %s.

Error ID

ERR_BRCONDITIONERROR

Cause

Since the condition parameter cannot be read, the condition evaluation is not done for the point.

Solution

Provide a different condition parameter or execute the query after some time.

3.76 15826

The comparison operator not valid for %s parameter with %s data type at %s.

Error ID

ERR_BROPERATORINCOMPATIBLEWITHPARAM

Cause

You have defined the query with mismatch between the condition operator and the parameter data type.

Solution

Modify the query accordingly to use operators which are compatible with the data type of the given condition parameter.

Refer to the *Search Utility User's Guide* for more information.

3.77 15827

Data type incompatibility in the left-hand side and right-hand side of the expression %s.

Error ID

ERR_BRDATATYPEINCOMPATIBLEWITHPARAM

Cause

The data type of the left-hand side and right-hand side of the expression are not compatible with each other. Hence the expression cannot be evaluated.

Solution

Modify the query accordingly. The following Experion parameter data types and their corresponding parameter values can be defined in the conditional expression:

- Character (CHAR8, CHAR16)
- Integer (INT8, INT16, INT32, INT64, UINT8, UINT16, UINT32, UINT64)
- Boolean (BOOLEAN)
- Float (FLOAT32, FLOAT64)
- String (STRING)
- Enumeration (ENUM, SELFDEF_ENUM)
- Bit string (BITSTRING)
- Expression (EXPRSTR)
- Time (TIME, TIMEOFDAY, DELTATIME)
- Entity ID (ENTITYID)
- Parameter ID (PARAMID)

3.78 15828

Condition %s is invalid as left-hand side is not a parameter.

Error ID

ERR_BRLHSNOTAPARAMETER

Cause

While defining the query, the condition expression must be in the format left-hand side (LHS) (conditional operator) right-hand side (RHS) The LHS of the condition expression should always be a parameter.

Solution

Modify the query accordingly.

3.79 15829

Invalid type.

Error ID

ERR_BRINVALIDTYPEFORMAT

Cause

Invalid type entry.

Solution

Modify the query accordingly. Type must be entered in the format LibraryName: [.DeviceName].
TemplateName. Device name can be optional.

3.80 15830

Output parameter %s does not exist on the point %s.

Error ID

ERR_BROUTPUTPARAMDOESNOTEXIST

Cause

The output parameter defined in the query does not exist on the point.

Solution

Modify the query accordingly.

3.81 15831

Array index invalid or out of range for parameter %s on point %s. For low index enter a value between %s and %s. For high index enter a value between %s and %s.

Error ID

ERR_BRPARAMINDEXOUTOFRANGE_2DARRAY

Cause

The given array index does is not within the defined index range for the parameter.

Solution

Provide an array index within the defined range for the parameter.

3.82 15832

Output parameter %s does not exist on the point %s which is the <\$TOPLEVELPARENT> for the point %s.

Error ID

ERR_BRACRONYMPARAMDOESNOTEXIST

Cause

The output parameter defined in the query does not exist on the point.

Solution

Modify the query accordingly.

3.83 15833

Array index invalid or out of range for parameter %s on point %s which is the <\$TOPLEVELPARENT> for the point %s. Enter index range between <1> and <10>.

Error ID

ERR_BRACRONYMPARAMINDEXOUTOFRANGE

Cause

<The given array index is not within the defined index range for the parameter.

Solution

Provide an array index within the defined range for the parameter.

3.84 15834

Array index invalid or out of range for parameter %s on point %s which is the <\$TOPLEVELPARENT> for the point %s. For low index, enter a value between <1> and <10>. For high index, enter a value between <1> and <10>."

Error ID

ERR_BRACRONYMPARAMINDEXOUTOFRANGE_2DARRAY

Cause

The given array index does is not within the defined index range for the parameter.

Solution

Provide an array index within the defined range for the parameter.

3.85 15835

Error reading value for output parameter %s on point %s which is the <\$TOPLEVELPARENT> for the point %s.

Error ID

ERR_BRACRONYMPARAMREADERROR

Cause

The value for the acronym parameter cannot be read.

Solution

Modify the parameter or query after some time.

3.86 15836

Output parameter %s cannot be read as the <\$TOPLEVELPARENT> does not exist for the point %s.

Error ID

ERR_BRINVALIDACRONYMPARAMREADERROR

Cause

Since the acronym is invalid on the point, the value for the parameter on the acronym cannot be read.

Solution

Provide a valid acronym for the point.

3.87 15849

Unsupported condition parameter %s referred at %s.

Error ID

ERR_BRCONDPARAMTYPENOTSUPPORTED

Cause

Unsupported parameter is being referred in condition expression

Solution

Modify the condition expression accordingly.

3.88 15850

Unsupported Output parameter %s on Point %s

Error ID

ERR_BRPOUTPUTPARAMTYPENOTSUPPORTED

Cause

Unsupported parameter is being referred in output parameters.

Solution

Modify the output parameters accordingly.

3.89 15851

Unsupported parameter %s on the point %s which is the %s for the point %s.

Error ID

ERR_BRPACRONMYPARAMTYPENOTSUPPORTED

Cause

Unsupported parameter is being referred in output acronym parameters.

Solution

Modify the output acronym parameters accordingly.

4 Expression Error Codes

Related topics

“Expression Codes 4005 to 4077” on page 1726

4.1 Expression Codes 4005 to 4077

Related topics

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4.1.1 4005

Unexpected end syntax type error in expression
(IDS_UNEXPECTED_END)

Cause

Input parameters do not comply to given rules - outside specifications.

The parser reached the end of the expression without being able to generate a complete translation. Usually, some deferred operations or operands are still pending, such as an open parenthesis, higher prioritized operations, and so on.

This error may indicate that something is missing at the end or that some earlier construct leads the parser to expect additional characters/symbols.

Solution

Retry with compatible input parameters and be sure construct is complete.

4.1.2 4006

Unexpected comma (,) in expression
(IDS_UNEXPECTED_KOMMA)

Cause

The parser encountered a comma at a location, where the syntax does not allow a comma. However a more meaningful error message cannot be issued. Most likely something is missing earlier in the expression like a missing function argument.

Solution

Be sure expression includes all functions and retry.

4.1.3 4007

Colon without questionmark (?) in expression
(IDS_COLON_WITHOUT_QUESTIONMARK)

Cause

A colon was found with a corresponding questionmark somewhere earlier in the expression. The problem may be created by an incorrect number of parenthesis, which may hide the questionmark from the colon, which then appears lost.

Solution

Be sure expression construct is correct and retry.

4.1.4 4008

Function does not take multiple arguments in expression
(IDS_FCT_DOESNOT_TAKE_MULTIPLE_ARGUMENTS)

Cause

Multiple arguments were found for a function, which takes only one argument. In rare cases, this may be caused by confusion of the comma as binary operator and the comma as argument list separator. Check the use of parenthesis, commas, and function names.

Solution

Be sure expression construct is correct and retry.

4.1.5 4009

Closing parenthesis expected in expression
(IDS_CLOSING_PARENTHESIS_EXPECTED)

Cause

Closing parenthesis was expected. Check the use of parenthesis, commas, and function names.

Solution

Be sure expression construct is correct and retry.

4.1.6 4010

Operand expected in expression

(IDS_OPERAND_EXPECTED)

Cause

An operand was expected at this location, because earlier either a opening parenthesis, a function name or an unary operator was used. An operand can either be a simple value or a subexpression.

Solution

Be sure expression construct is correct and retry.

4.1.7 4011

Missing argument in expression

(IDS_MISSING_ARGUMENT)

Cause

An argument was expected for a given operator used.

Solution

Be sure expression construct is correct and retry.

4.1.8 4012

Operator expected in expression

(IDS_OPERATOR_EXPECTED)

Cause

An operator was expected at this location, because a value or subexpression is preceding.

Solution

Be sure expression construct is correct and retry.

4.1.9 4013

Colon expected in expression

(IDS_COLON_EXPECTED)

Cause

A colon was expected at this location, because a value or subexpression is preceding.

Solution

Be sure expression construct is correct and retry.

4.1.10 4014

Type mismatch in expression

(IDS_TYPE_MISMATCH)

Cause

Type does not match given expression construct.

Solution

Be sure expression construct is correct and retry.

4.1.11 4015

Operation in expression does support this type

(IDS_TYPE_NOT_SUPPORTED_FOR_THIS_OPERATION)

Cause

Operation used in expression does not support the given type.

Solution

Be sure expression construct is correct and retry.

4.1.12 4016

Syntax error in expression

(IDS_SYNTAX_ERROR)

Cause

Expression construct is incorrect for given operation.

Solution

Be sure expression construct is correct and retry.

4.1.13 4017

Not an array parameter

(IDS_NOTANARRAYPARAM)

Cause

The alias/parameter indexed is not an array.

Solution

Be sure expression construct is correct and retry.

4.1.14 4018

Array dimensions incorrect
(IDS_ARRAYDIMENSIONINCORRECT)

Cause

The array indexed with incorrect number of dimensions

Solution

Be sure expression construct is correct and retry.

4.1.15 4051

Unsupported connection type
(IDS_UNSUPPORTED_CONNECTION_TYPE)

Cause

Expression construct does not support given connection type.

Solution

Be sure expression construct is correct and retry.

4.1.16 4052

Unexpected closing parenthesis in expression
(IDS_UNEXPECTED_CLOSING_PARENTHESIS)

Cause

Closing parenthesis was not expected. Check the use of parenthesis, commas, and function names.

Solution

Be sure expression construct is correct and retry.

4.1.17 4053

Cannot assign to recipe value
(IDS_CANNOT_ASSIGN_TO_RVALUE)

Cause

Check the use of operator.

Solution

Be sure expression construct is correct and retry.

4.1.18 4054

Unexpected array open format

(IDS_UNEXPECTED_ARRAY_OPEN_FMT)

Cause

An unexpected left bracket ([] was found. The left bracket ([] is used for array syntax and cannot be used as a standalone operator.

Solution

Be sure expression construct is correct and retry.

4.1.19 4055

Expected array close format

(IDS_ARRAY_CLOSE_EXPECTED_FMT)

Cause

A right bracket (]) was expected, because earlier a left ([] was used to open a scope for an array index expression or value. Verify the nesting of subexpressions and array index expressions.

Solution

Be sure expression construct is correct and retry.

4.1.20 4056

Expected array open format

(IDS_ARRAY_OPEN_EXPECTED_FMT)

Cause

A left bracket ([] was expected. Either a open parenthesis was mistakenly used instead of a left bracket or an operator is missing after the parameter reference. Note, that this error message is only a syntactical guess, it does not imply that the parameter reference actually accepts array indexes.

Solution

Be sure expression construct is correct and retry.

4.1.21 4057

Array index in expression

(IDS_ARRAY_INDEX)

Cause

An invalid array index expression was found. This is most likely an array index range problem.

Solution

Verify range and dimension of the array parameter you try to reference and retry.

4.1.22 4062

Function expects parenthesis in expression

(IDS_FCT_EXPECTS_PARENTHESIS)

Cause

Parenthesis was expected. Check the use of parenthesis, commas, and function names.

Solution

Be sure expression construct is correct and retry.

4.1.23 4063

Exceeded assignment output limit

(IDS_ASSIGNMENT_OP_LIMIT_EXCEEDED)

Cause

Check the use of assignment and operators. Exceeded the allowed number of assignment operators.

Solution

Be sure expression construct is correct and retry.

4.1.24 4064

Assignment is missing operator

(IDS_MISSING_ASSIGNMENT_OPERATOR)

Cause

Check the use of assignment and operators. Expressions such as Step output expressions absolutely need an assignment operator.

Solution

Be sure expression construct is correct and retry.

4.1.25 4065

Expression is null

(IDS_EXPRESSION_IS_NULL)

Cause

Expression construct is incorrect for given operation. No Expression has been specified. Step output expressions cannot handle this.

Solution

Be sure expression construct is correct and retry.

4.1.26 4066

String reference not supported

(IDS_STRING_REF_NOT_SUPPORTED)

Cause

Expression construct does not support string reference. Do not support reference to string datatype (for example, DevCtl.OpReq).

Solution

Be sure expression construct is correct and retry.

4.1.27 4067

Cannot fetch connection value

(IDS_CANT_FETCH_CONNECTION_VALUE)

Cause

1. Expression construct does not support operation. Connection fetch unsuccessful.
2. If this error occurs in a Control Recipe (activity, procedure, or batch), this can be caused by an unselected unit referenced in an expression.

Solution

1. Be sure expression construct is correct and retry.
2. Ensure that all required units for the current execution context are selected. In most Master Recipe configuration, the execution recovers automatically. However, with some Master Recipe configuration, the failed expression has to be triggered to be re-executed (For example, by holding and restarting the control recipe or by temporarily changing Mode to SingleStep). For more information, refer to the parameter RETRYOPT.

4.1.28 4068

Complex LHS in expression

(IDS_COMPLEX_LHS)

Cause

Expression construct does not support operation. LHS of an expression can only be a simple tag.param.

Solution

Be sure expression construct is correct and retry.

4.1.29 4069

Improper number of arguments

(IDS_IMPROPER_NUMBER_OF_ARGUMENTS)

Cause

Expression construct does not support operation. For example, MIDS function takes exactly three arguments

Solution

Be sure expression construct is correct and retry.

4.1.30 4070

NOP allowed only in conditional expression
(IDS_NOP_ALLOWED_ONLY_IN_COND_EXPR)

Cause

Expression construct does not support operation.

Solution

Be sure expression construct is correct and retry.

4.1.31 4076

Referenced parameter not loaded to monitoring side
(IDS_REFDPARAMNOTLOADED)

Cause

This error may occur upon ERDB migration of loaded AuxCalc, EnhAuxCalc, RegCalc, EnhRegCalc, SCM:STEP, or SCM:TRANSITION blocks if the expression contains a reference to a parameter which either does not exist or exists only on the project side.

When this error message occurs, the expression containing the unloaded referenced parameter will not be re-parsed, and will remain exactly as it was prior to database migration.

Solution

Make sure the expression contains a reference to a parameter that exists and is located on the monitoring side.

4.1.32 4077

Invalid reference to parameter
(IDS_INVALIDREFTOPARAM)

Cause

Expression construct does not support operation. Connection string refers to invalid parameter.

Solution

Be sure expression construct is correct and retry.

5 Notices

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5.1 Documentation feedback

You can find the most up-to-date documents on the Honeywell Process Solutions support website at:

<http://www.honeywellprocess.com/support>

If you have comments about Honeywell Process Solutions documentation, send your feedback to:

hpsdocs@honeywell.com

Use this email address to provide feedback, or to report errors and omissions in the documentation. For immediate help with a technical problem, contact your local Honeywell Process Solutions Customer Contact Center (CCC) or Honeywell Technical Assistance Center (TAC) listed in the “Support and other contacts” section of this document.

5.2 How to report a security vulnerability

For the purpose of submission, a security vulnerability is defined as a software defect or weakness that can be exploited to reduce the operational or security capabilities of the software.

Honeywell investigates all reports of security vulnerabilities affecting Honeywell products and services.

To report a potential security vulnerability against any Honeywell product, please follow the instructions at:

<https://honeywell.com/pages/vulnerabilityreporting.aspx>

Submit the requested information to Honeywell using one of the following methods:

- Send an email to security@honeywell.com.
- or
- Contact your local Honeywell Process Solutions Customer Contact Center (CCC) or Honeywell Technical Assistance Center (TAC) listed in the “Support and other contacts” section of this document.

5.3 Support

For support, contact your local Honeywell Process Solutions Customer Contact Center (CCC). To find your local CCC visit the website, <https://www.honeywellprocess.com/en-US/contact-us/customer-support-contacts/Pages/default.aspx>.

5.4 Training classes

Honeywell holds technical training classes on Experion PKS. These classes are taught by experts in the field of process control systems. For more information about these classes, contact your Honeywell representative, or see <http://www.automationcollege.com>.

