

Resolving Error Messages

This appendix lists and describes system error messages for the LightStream 1010 Asynchronous Transfer Mode (ATM) switch. The system software sends these error messages to the console (and, optionally, to a logging server on another system) during operation. Not all system error messages indicate problems with your system. Some are purely informational, while others may help diagnose problems with communications lines, internal hardware, or the system software.

Note An alphabetical listing of the error codes appears at the end of this chapter. The index of system error messages is alphabetized by facility-severity-mnemonic.

How This Guide Is Organized

The system error message main section provides descriptions of error messages organized according to the particular system facility that produces the messages. The facilities sections appear in alphabetical order, and within each system facility section, messages are listed alphabetically by mnemonic. Each error message is followed by an explanation and a recommended action. System error messages appear only when the system remains operational.

Error message severity levels correspond to the keywords assigned by the **logging** global configuration commands that define where and at what level these messages appear. The default is to log messages to the console at the debugging level (7).

How to Read System Error Messages

System error messages begin with a percent sign and are structured as follows:

`%FACILITY-SEVERITY-MNEMONIC: Message-text`

FACILITY is a code consisting of two or more uppercase letters that indicate the facility to which the message refers. A facility can be a hardware device, a protocol, or a module of the system software. Table A-1 lists the system facilities codes.

Table A-1 Facility Codes	
Code	Facility
AAL5	ATM adaptation layer 5
ATMCORE	ATM core software
ATMSIG	ATM signaling

Code	Facility
CI	Environment monitor
DS3E3SUNI	DS3/E3 drivers
PNNI/IISP	PNNI or IISP routing
Miscellaneous	Miscellaneous error messages
OC3SUNI	Optical carrier 3 driver
OC12SUNI	Optical carrier12 driver
OIR	Online insertion and removal
SONICT	Ethernet driver

SEVERITY is a single-digit code from 0 to 7 that reflects the severity of the condition. The lower the number, the more serious the situation. Table A-2 lists the severity levels.

Table A-2 Error Message Severity Levels

Level	Description
0 – emergency	System unusable
1 – alert	Immediate action needed
2 – critical	Critical condition
3 – error	Error condition
4 – warning	Warning condition
5 – notification	Normal but significant condition
6 – informational	Informational message only
7 – debugging	Appears during debugging only

MNEMONIC is a code that uniquely identifies the error message.

Message-text is a text string describing the condition. This portion of the message sometimes contains detailed information about the event, including terminal port numbers, network addresses, or addresses that correspond to locations in the system memory address space. Because the information in these variable fields changes from message to message, it is represented here by short strings enclosed in square brackets ([]). A decimal number, for example, is represented as [dec]. Table A-3 lists the representations of variable fields and the type of information in them.

The following is a sample system error message:

```
%SONICT-3-XMIT_ERR: TX Error [hex]
```

Table A-3 Representation of Variable Fields in Error Messages

Representation	Type of Information
[dec]	Decimal number
[hex]	Hexadecimal number
[char]	Single character
[chars]	Character string

Error Message Traceback Reports

Some messages describe internal errors and contain traceback information. This information is very important and should be included when you report a problem to your technical support representative.

The following sample message includes traceback information:

```
-Process= "Exec", level= 0, pid= 17  
-Traceback= 1A82 1AB4 6378 A072 1054 1860
```

Error Messages

LightStream 10101 ATM switch software error messages.

AAL5 Errors

ATM adaptation layer 5 error messages.

Error Message %AAL5-3-INTERNAL_ERROR: atm_output: Bad enctype

Explanation ATM output error. Bad enctype.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %AAL5-3-INTERNAL_ERROR: aal5send: mmc_queuecell failed

Explanation AAL5 send error. MMC queue cell failed.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %AAL5-3-INTERNAL_ERROR: Out of reassembly buffers

Explanation Out of reassembly memory buffers error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %AAL5-3-INTERNAL_ERROR: AAL5 doesn't handle such large pkts

Explanation AAL5 does not handle such large packets error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %AAL5-3-INTERNAL_ERROR: No more big aal5 pkts

Explanation No more big AAL5 packets error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %AAL5-3-RXERR: [hex], orig [hex], port= [chars]

Explanation Origin port number error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

ATM CORE Error Messages

ATM CORE software error messages.

Error Message %ATMCORE-3-INTERNAL_ERROR: nvgenCttRow: [dec] stable row, bad sc

Explanation Nonvolatile RAM generation connection traffic table row found with stable row and bad service category.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmPhyLogIf_2_ifId: Null logical RM cb

Explanation Resource management physical and logical interface two interface ID error. Null logical resource management control block.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmPhyLogIf_2_ifId: Null swidb atm cb

Explanation Resource management physical and logical interface two interface ID error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmPhyLogIf_2_ifId: Null sw atm ifcb

Explanation Resource management physical/logical interface to interface ID error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: getIfPhyLogRmFromIfcb: Null sw atm ifcb

Explanation Get interface physical and logical resource management control block from interface control block error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: getIfPhyRmFromIfcb: bad output if cbs.

Explanation Get interface physical/logical resource management control block from interface control block error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: isCpuIntf: bad if cbs.

Explanation CPU interface check error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: createLogIfRm: Duplicate Logical interface.

Explanation Create logical interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: createLogIfRm: No Physical interface.

Explanation Create logical interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: createLogIfRm: No atmswdb.

Explanation Create logical interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: setPhyPortMaxCr: Bad plimtype.

Explanation Set physical port maximum cell rate error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: createPhyIfRm: atm_db is null.

Explanation Create physical interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: createPhyIfRm: atmswdb is null.

Explanation Create physical interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: createPhyIfRm: ifCb is null.

Explanation Create physical interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: createPhyIfRm: ifRm not null.

Explanation Create physical interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: createPhyIfRm: swidb is null.

Explanation Create physical interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rm_if_init: Not ATM if

Explanation Resource management interface initialization error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmLogicalIntfCreated: No swidb

Explanation Resource management logical interface creation error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmLogicalIntfCreated: No atm_swidb

Explanation Resource management logical interface creation error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmLogicalIntfCreated: No ifCB

Explanation Resource management logical interface creation error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmLogicalIntfCreated: Can't get rcv ctt row

Explanation Resource management logical interface creation error. Can't get receive connector traffic table row.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmLogicalIntfCreated: Can't get xmt ctt row

Explanation Resource management logical interface creation error. Can't get transmit connector traffic table row.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmLogicalIntfDeleted: No swatmdb

Explanation Resource management logical interface deletion error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmGetDefaultQosObj: bad input traffic

Explanation Resource management get default quality of service object error. Bad input.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: sc_to_trafficParmSc: bad Service Category.

Explanation Service category to traffic parameter service category error. Bad service category.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: show_if_conn_hw: no CTT row.

Explanation Display interface hardware connection error. No control traffic table row.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: show_if_conn_hw: no ifCB.

Explanation Display interface hardware connection error. No interface control block.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: show_atm_int_rm: Cannot find phy if structure.

Explanation Display interface hardware connection error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: show_atm_int_rm: Cannot find phylog if structure.

Explanation Display interface resource management error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: printCttRow: [dec] rowindex, bad sc.

Explanation Print connection traffic table error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atm_rm_show_commands null csb

Explanation ATM resource management show command error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atm_rm_show_commands: bad csb show type

Explanation ATM resource management show command error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmCtt_init: Error allocating row [dec], error [dec]

Explanation Resource management connection traffic table initialization error. Error allocating default at startup row.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: cfgCttCommands: can't release not-ready row

Explanation Configuring connection traffic table error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atm_rm_show_commands null csb

Explanation ATM resource management show command error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atm_rm_cfg_commands: nvgen default: should not happen

Explanation Errors detected in nonvolatile RAM generation of connection traffic table.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atm_rm_cfg_commands: bad csb info

Explanation ATM resource management configuration command error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: chg_phyif_qthresh_req: bad selector

Explanation Change physical interface queue threshold request error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: nvgenParmLimits: bad parm limit selector.

Explanation Nonvolatile RAM generation parameter limits error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: nvgenParmLimits: bad parm limit service category.

Explanation Nonvolatile RAM generation parameter limits error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: nvgenStartOutputQ: bad queue value.

Explanation Nonvolatile RAM generation output queue error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: nvgenStartServCatOutQ: bad service category value.

Explanation Nonvolatile RAM generation start service category error. Bad service category selected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: nvgenTolerance: bad service category value.

Explanation Nonvolatile RAM generation output queue. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atm_rm_show_commands null csb

Explanation ATM resource management show command error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atm_rm_int_cfg_commands: bad nvgen selector value.

Explanation ATM resource management initialization configuration command error. Bad nonvolatile RAM generation value selected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: isOutputQosOk: Bad sc.

Explanation Is output quality of service correct? Bad service category.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: isFlowPolicyOk: Bad sc.

Explanation Is flow policy OK? Bad service category.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: serviceCategoriesOk: Bad sc.

Explanation Are service categories correct? Bad service category.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: processIntfListConnResGetReq: Bad IfSelect.

Explanation Interface list connection reset get request error. Bad interface selection.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: processIgnoreRcacReq: more than 1 intf.

Explanation Resource call admission control request error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: processIgnoreRcacReq: no intf structure.

Explanation Resource call admission control request error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: processIgnoreRcacReq: bad sc.

Explanation Resource call admission control request error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmRcacGetIntfConnRes: Null re/rsp pointer.

Explanation Resource management resource call admission control get interface connection resource. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmRcacRelIntfConnRes: Null req pointer.

Explanation Resource management resource call admission control get interface connection resource. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmRcacRelIntfConnRes: Null req pointer.

Explanation Resource management resource call admission control get interface connection resource. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmRcacRelIntfConnRes: Bad sc.

Explanation Resource management resource call admission control get interface connection resource. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmRcacRelIntfConnRes: Bad interface.

Explanation Resource management resource call admission control release interface connection resource. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmRcacAreTrafficParmConsistent: No ctt row.

Explanation Resource management resource call admission control, are traffic parameters consistent. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmRcacRelIntfConnRes: Bad interface.

Explanation Resource management resource call admission control release connection reset. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: allocNewStableRow: dup row

Explanation Allocate new stable row error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: allocNewTransientRow: dup row

Explanation Allocate new transient row error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: trafficIsCompCon: bad sc

Explanation Traffic is not compatible to the connection error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmCtt_init: no chunk for Stable CTT

Explanation Resource management connection traffic table error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmCtt_init: no chunk for Transient CTT

Explanation Resource management connection traffic table initialization error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmCtt_init: Error allocating row 1

Explanation Resource management connection traffic table initialization error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: atmcore_rmCttStableRowAlloc: null request pointer

Explanation Resource management connection traffic table stable row allocation error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmCttStableRowAlloc: Bad parm quals.

Explanation Resource management connection traffic table stable row allocation error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmCttRowGet: No SVC row.

Explanation Resource management connection traffic table row get request error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmTransientCttRowAct: null request pointer

Explanation Resource management transient connection traffic table row acknowledgment. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmCttRowDetach: num Vxs attached <= 0

Explanation Resource management connection traffic table row detach request error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmCttAreFlowsSame: sc different.

Explanation Resource management connection traffic table are flows the same error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmCttAreFlowsSame: bad sc

Explanation Resource management connection traffic table are flows the same error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmCtt_chkDeleteRow: row to delete not found

Explanation Resource management connection traffic table check row deletion error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmPhyIfOutQScThreshCfg: can't install if abr thresh.

Explanation <explanation>.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: rm_changeAllIfAbrRrThresh: Null phy RM cb

Explanation Resource management change all available bit rate interface request threshold. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: rm_switchChangeCellPriorityLimit: Couldn't install hw.

Explanation Resource management change cell loss priority limit error. Hardware error occurred.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmGlobalCfg: bad selector.

Explanation Resource management global configuration error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: checkChangePortMetrics: No ifRm.

Explanation Check change port matrix error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmPhyIfOutQScfg: Couldn't install hw.

Explanation Resource management physical interface output queue configuration error. Could not install hardware.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmPhyIfOutQScThreshCfg: bad selector.

Explanation Resource management physical interface output queue service category threshold configuration error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmPhyIfOutQScThreshCfg: can't install if abr thresh.

Explanation Resource management physical interface output queue service category threshold configuration error. Cannot install if available bit rate interface threshold in hardware.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmPhyIfOutQScThreshCfg: bad selector.

Explanation Resource management physical interface output queue service category threshold configuration error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmPhyIfClsFlowCfg: bad selector.

Explanation Resource management physical interface cells flow configuration error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: atmcore_rmIfTrParmLimitCfg: bad selector.

Explanation Resource management physical interface traffic parameter limit configuration. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: deriveTrafTypeFromOid: no OID ptr.

Explanation Derive traffic type from object ID error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: k_atmTrafficDescrParamEntry_set: Bad rowStatus value.

Explanation ATM traffic description parameter entry configuration error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: setPhyIfStaticMetrics: Bad port type.

Explanation A set physical interface static metrics error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: initPhyIfPlatDepRmValues: Bad plim type.

Explanation Initialize physical interface platform dependent resource management values error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: getDefaultPhyIfOutQMaxSize: Bad queue.

Explanation Get default physical interface output queue maximum size error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: initPhyIfPlatDepRmValues: Bad queue.

Explanation <explanation>.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmInstallInterfaceHardware: Can't install CPU Max q size.

Explanation Initial physical interface platform dependent resource management values error. Hardware error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmInstallInterfaceHardware: Can't install Max q size.

Explanation Resource management installation interface hardware error. Cannot install maximum queue size.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: rmInstallInterfaceHardware: can't install if abr thresh.

Explanation Resource management installation interface hardware error. Cannot install interface available bit rate threshold.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmInstallInterfaceHardware: Missing RM idb pointer.

Explanation Resource management installation interface hardware error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rmInstallSwitchHardware: Can't install pri cell limit.

Explanation Resource management switch hardware installation error. Cannot install priority limit.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: selectTrafficValue: Bad traffic parm.

Explanation Select traffic value error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: selectTraffic: Bad sc.

Explanation Select traffic value error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: outputQosValueOk: Bad MetricAttr.

Explanation Output queue quality of service value error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: accumulateOutputQosMetric: Bad sc.

Explanation Accumulate output quality of service metric error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: trafficCompleteConsistent: Bad sc.

Explanation Traffic complete and consistent error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: flowTrafficParmLimitsOk: Bad sc.

Explanation Traffic flow parameter limits error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: canAdmitP2mpFlow: Bad flow.

Explanation Can admit point to multipoint flow error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: canAdmitTraffic: Bad sc.

Explanation Can admit point to multipoint flow error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: allocFlowEbw: Bad sc.

Explanation Allocate flow **Ebw** error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: relFlowEbw: Bad sc.

Explanation Release flow **Ebw** error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: rm_changeConnHalfLeg: no CTT row.

Explanation Resource management change connected half leg error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: rm_backgroundChangeIntfConnParm: no ifCB.

Explanation Resource management background change interface connection parameter error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: rm_backgroundChangeIntfParm: No phy if am cb

Explanation Resource management background change interface connection parameter error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: derivePifIM: Bad If type.

Explanation Derive **PifIM** error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmInstallIfPacing: Can't install port pacing.

Explanation Resource management interface installation pacing error. Cannot install port pacing.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: convertRowScToSnmpFmt: Bad sc.

Explanation Convert service category row to SNMP format error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: sameTrafficParms: Bad sc.

Explanation Same traffic parameters error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: convertIntToExtRowData: Bad sc.

Explanation Convert interface to extract row data. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmGetTransmitOutputQueue: Bad sc.

Explanation Resource management get transmit output queue error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmIsFeatureCardQHiPri: Bad sc.

Explanation Resource management is feature card high priority error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: fetchPhyIfI: Bad port type.

Explanation Fetch physical interface error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-2-INTERNAL_CRITICAL: ls1010_atmcore_rmGetInputUpcParms: Null input ptrs

Explanation Resource management get input usage parameter control parameter error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmGetInputUpcParms: bit rate too large.

Explanation Resource management get input usage parameter control parameter error. Bit rate too set too high.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmGetInputUpcParms: no if log rm cb.

Explanation Resource management get input usage parameter control parameter error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmGetInputUpcParms: no if phy rm cb.

Explanation Resource management get input usage parameter control parameter error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmGetTransmitQueueThresh: bad input.

Explanation Resource management get transmit queue threshold error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmGetTransmitQueueThresh: bad output if cbs.

Explanation Resource management get transmit queue threshold error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmConnGetFeatCardTxQThresholds: bad input.

Explanation Resource management connection get feature card transmit queue threshold error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMCORE-3-INTERNAL_ERROR: ls1010_atmcore_rmConnGetFeatCardTxQThresholds: bad output if cbs.

Explanation Resource management connection get feature card transmit queue threshold error. A data structure inconsistency was detected.

Recommended Action If this message occurs, contact your technical support representative for assistance.

ATM Signaling Errors

ATM signaling error messages.

Error Message %ATMSIG-3-NOSVC: no SVC, atmSig_input

Explanation ATM signal control block is not found for an input message.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-NOSVC: no SVC, atmSig_findPartyBlockByRef

Explanation ATM signal control block is not found for a party message.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-NOMEM: [chars]

Explanation ATM signaling could not allocate memory.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-FAILASSERT: [chars]

Explanation ATM signaling finds an internal critical error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-FAILHALFLEGREM: 2nd halfleg failed, Get 2nd half leg failure. no ifcb

Explanation ATM signaling failed to remove the second half-leg of a connection.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-FAILHALFLEGREM: halfLeg removal failed, removeHalfLeg

Explanation ATM signaling failed half-leg removal error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: NULL port_rsp message

Explanation Invalid message received from routing. Null message.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: msg vers bad

Explanation Invalid message received from routing. Message version bad.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: msg code not resp

Explanation Invalid message received from routing. Message code not responding.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: NULL SVC

Explanation Invalid message received from routing. No signaling control block.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: NULL curr party

Explanation Invalid message received from routing. Null current party.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: dest proc not valid

Explanation Invalid message received from routing. Destination process not valid. It must be a signaling module.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: source proc not valid

Explanation Invalid message received from routing. Source process not valid. It must be a routing module.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: msg type not valid

Explanation Invalid message received from routing. Message type not valid.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: NULL message

Explanation Invalid message received from PNNI routing error. Null message received.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: NULL port list

Explanation Invalid message received from routing. No ports can be found to route this call.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG: Invalid msg from routing/pnni: number of ports > MAX

Explanation Invalid message received from routing. Number of ports greater than maximum.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %ATMSIG-3-INVPNNIMSG :
Invalid msg from routing/pnni : error return code

No memory atmsys_get_buf for next_port_req

No memory atmsys_get_buf for source_route_req

No buffer for sending Setup message

No buffer for sending Call Proceeding message

No buffer for sending Connect message

No buffer for sending Connect Ack message

No buffer for sending Release message

No buffer for sending Release Comp message

No buffer for sending Status message

No buffer for sending Status Enquiry message

No buffer for sending Restart message

No buffer for sending Restart Ack message

No buffer for xfer Setup message

No buffer for sending Connect message

No buffer for sending Add Party message

No buffer for sending Status message

No buffer for sending AddPartyAck message

No buffer for sending AddPartyRej message

No buffer for sending DropParty message

No buffer for sending DropPartyAck message

No buffer for sending Begin Pdu

No buffer for sending Begin Ack Pdu

No buffer for sending Begin Rej Pdu

No buffer for sending End Pdu

No buffer for sending End Ack Pdu

No buffer for sending Resync Pdu

No buffer for sending Resync Ack Pdu

No buffer for sending Ustat Pdu

No buffer for sending Stat Pdu

No buffer for sending Poll Pdu

Explanation <explanation>.

Recommended Action If this message recurs, contact your technical support representative for assistance.

CI Errors

Environment monitor error messages.

Error Message %CI-3-TEMP: Temperature overheat

Explanation System temperature overheat error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %CI-6-TEMPOK: Temperature OK

Explanation System temperature has no error.

Recommended Action This message is provided for information only.

Error Message %CI-3-BLOWER: Fan failure

Explanation System Fan failure error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %CI-6-BLOWEROK: Fan OK

Explanation System fan has no error.

Recommended Action This message is provided for information only.

Error Message %CI-3-PSFAIL: Power supply [dec] failure

Explanation System power supply number failure error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %CI-3-PSOK: Power supply [dec] OK

Explanation System power supply number has no error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %CI-6-PSCHANGE: Power supply [dec] changed from [chars] [chars] to [chars]

Explanation Power supply status has changed error.

Recommended Action This message is provided for information only.

DS3E3SUNI Errors

DS3E3SUNI driver error messages.

Error Message %DS3E3SUNI-1-NOMEMORY: Unit [dec], no memory for [chars] IDB structure

Explanation The unit described has a memory error for the **IDB** structure.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %DS3E3SUNI-1-NOMEMORY: Unit [dec], no memory for [chars] ds structure

Explanation The unit described has a memory error for the digital system structure.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Miscellaneous Errors

Miscellaneous error messages.

Error Message %FPGA-3-TYPE: ***WARNING*** Invalid feature card type - use higher version of software: [hex]

Explanation The ASP Feature Card, Version II, will only work with IOS Version 11.2 or later software.

Recommended Action Update your LightStream 1010 IOS software to Version 11.2 or later.

Error Message %RSP-3-IDPROM: Bad or missing ID EEPROM, controller type [dec]

Explanation A bad or missing ID EEPROM error occurred on the controller type described.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %RSP-2-NOMEMORY: No memory available for OIR process

Explanation No memory is available to allow hot-swapping to store the current PAM interface configuration.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %LINK-3-TOOBIG: Interface [chars] Output packet size of [dec] bytes too big

Explanation Interface output packet has too many bytes.

Recommended Action If this message occurs, contact your technical support representative for assistance.

OC3SUNI and OC12 SUN Errors

OC3SUNI and OC12SUNI driver error messages.

Error Message %OC3SUNI-1-NOMEMORY: Unit [dec], no memory for [chars] IDB structure

Explanation The unit described has a memory error for the **IDB** structure.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %OC3SUNI-1-NOMEMORY: Unit [dec], no memory for [chars] ds structure

Explanation The unit described has a memory error for the ds structure.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %OC12SUNI-1-NOMEMORY: Unit [dec], no memory for [chars] IDB structure

Explanation The unit described has a memory error for the interface data block structure.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %OC12SUNI-1-NOMEMORY: Unit [dec], no memory for [chars] ds structure

Explanation The unit described has a memory error for the ds structure.

Recommended Action If this message occurs, contact your technical support representative for assistance.

OIR Errors

Online insertion and removal error messages.

Error Message %OIR-3-SHUTDOWN: Shutting down due to overheat

Explanation System shutdown due to overheat error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %OIR-6-INSCARD: Card inserted in slot [dec], subcard [dec],
interfaces administratively shutdown

Explanation Card inserted in the slot, sub card, port, and interfaces described has been administratively shutdown.

Recommended Action This message is provided for information only.

Error Message %OIR-6-REMCARD: Card removed from slot [dec], subcard [dec],
interfaces disabled

Explanation Card inserted in the slot, sub card, port, and interfaces described has been disabled.

Recommended Action This message is provided for information only.

Error Message %OIR-3-LONGSTALL: Long bus stall ([dec] [chars]), the new PAM may not seated properly. Please remove it and try again.

Explanation While hot-swapping a PAM the system has detected the card is not seated properly.

Recommended Action Remove the card and reinsert it.

PNNI/IISP Errors

PNNI and IISP routing error messages.

Error Message %PNNI-4-INTERNAL_ERROR: IISP failed to get the argument to iisp_router process

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-BADPACKET: Invalid pkt: length shorter than header size [dec], phdr->length

Explanation Unrecognized type of PNNI packet has been received.

Recommended Action Check the sender of the packet for any possible problem.

Error Message %PNNI-4-BADPACKET: Invalid pkt: unrecognized packet type [dec], TLV_TYPE(phdr)

Explanation Unrecognized type of PNNI packet has been received.

Recommended Action Check the sender of the packet for any possible problem.

Error Message %PNNI-4-INTERNAL_ERROR: PNNI failed to get the argument to pnni_router process

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: PNNI failed to set the argument to pnni_router process

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: PNNI failed to set the argument to pnni_update process

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-ADDRESS_EXIST: Address derived from the switch's prefix by soft PVC manager [chars] clashes with existing address in prefix table

Explanation Automatic soft PVC port address assignment fails. Address derived from the switch's prefix for soft PVC port clashes with an existing address in the prefix table.

Recommended Action If possible, assign a new MAC address to the end system that causes the clash.

Error Message %PNNI-4-ATM_SYS_ERROR: Error: Incorrect API version. Mismatched API message version received by PNNI.

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: Cannot add NNI interface. An attempt to add an NNI interface failed.

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: Received API message to create an interface for an existing port

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR:Received API message to delete an interface that PNNI does not know of

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-ATM_SYS_ERROR: Error: Received Unrecognized API message

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: Unrecognized req msg from signaling [hex]

Explanation Unrecognized request message from signaling error process.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-BADPACKET: Invalid REQ pkt: [chars] [dec] [dec]

Explanation Invalid PNNI request packet has been received.

Recommended Action Check the sender of the packet for any possible problem.

Error Message %PNNI-4-BADPACKET: Invalid DS pkt: Type in header is not Nodal PTSE summaries (512), type [dec]

Explanation Invalid PNNI database summary packet has been received.

Recommended Action Check the sender of the packet for any possible problem.

Error Message %PNNI-4-BADPACKET: Invalid DS pkt: Length in hdr shorter than smallest possible, len [dec], ds_data->length

Explanation Invalid PNNI database summary packet has been received.

Recommended Action Check the sender of the packet for any possible problem.

Error Message %PNNI-4-BADPACKET: Invalid DS pkt: Bad length in node [chars], eDS PTSE sum len [dec], left [dec], count [dec], left [dec]

Explanation Invalid PNNI database summary packet has been received.

Recommended Action Check the sender of the packet for any possible problem.

Error Message %PNNI-4-INTERNAL_ERROR: NULL node in ptsedb ID [hex]

Explanation Invalid PNNI database summary packet has been received.

Recommended Action Check the sender of the packet for any possible problem.

Error Message %PNNI-4-INTERNAL_ERROR: Rev DS in an invalid nbr state

Explanation Invalid neighbor state found.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: Remove neighbor with interface list not empty

Explanation A neighbor is being removed but interface list still shows some interface.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: Cannot locate neighbor to be deleted

Explanation Cannot locate a neighbor to be deleted.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: Internal Nbr Number Stack Overflow

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-CONFIG_ERROR: Configuration Error: Port looped-back, cannot form adjacency\n

Explanation PNNI detects a port looped back to itself.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-BADPACKET: Invalid ACK pkt: [chars]

Explanation Invalid ACK packet has been received.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-INTERNAL_ERROR: rxmt timer with no element

Explanation Invalid ACK packet has been received.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-BADPACKET: Invalid PTSP pkt: Bad Type in PTSE header: [dec]

Explanation Invalid ACK packet has been received.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-BADPACKET: Invalid PTSP pkt: Unknown type in PTSE header: [dec],)

Explanation Invalid PTSP packet has been received.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-BADPACKET: Invalid PTSP pkt: Inconsistent type between PTSE header and: PTSE content [dec] [dec]

Explanation Invalid PTSP packet has been received.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-BADPACKET: Invalid PTSP pkt: PTSE len does not add up to total PTSE len in header [dec] [dec]

Explanation Invalid PTSP packet has been received.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-BADPACKET: Invalid PTSP pkt: IG with type matching the PTSE type is missing: from PTSE [dec] [dec]

Explanation There is no information group inside this PTSE that has the same type as the type in the PTSE header.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-BADPACKET: Invalid PTSP pkt: Bad checksum in PTSE ID: [dec]

Explanation Invalid PTSP packet has been received.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-BADPACKET: Invalid PTSP pkt: [chars]

Explanation Invalid PTSP packet has been received.

Recommended Action Check the sender of the packet for a possible problem.

Error Message %PNNI-4-INTERNAL_ERROR: Can't find node included in ACK header:
[chars] , pnni_nodeid_string(node_id)

Explanation Cannot locate node in an ACK packet.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: Hello state machine error in state [chars]
, error_msg

Explanation An internal software error has occurred.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-CONFIG_ERROR: Configuration Error: Neighbor in different
PeerGroup\n

Explanation Neighbor indicates that it is a different peer group. This software version does not support multiple peer groups.

Recommended Action Correct switch address to be part of the same peer group.

Error Message %PNNI-4-INTERNAL_ERROR: Cannot add NNI interface, uninitialized
pointers

Explanation Neighbor indicates that it is a different peer group. This software version does not support multiple peer groups.

Recommended Action Correct switch address to be part of the same peer group.

Error Message %PNNI-4-INTERNAL_ERROR: Getting Node Id For An Invalid Node [hex],
node

Explanation Neighbor indicates that it is a different peer group. This software version does not support multiple peer groups.

Recommended Action Correct switch address to be part of the same peer group.

Error Message %PNNI-4-INTERNAL_ERROR: Null element to deq_ptse

Explanation Neighbor indicates that it is a different peer group. This software version does not support multiple peer groups.

Recommended Action Correct switch address to be part of the same peer group.

Error Message %PNNI-4-INTERNAL_ERROR: Null element to deq_ptse

Explanation Neighbor indicates that it is a different peer group. This software version does not support multiple peer groups.

Recommended Action Correct switch address to be part of the same peer group.

Error Message %PNNI-4-INTERNAL_ERROR: Can't find our own node in PTSE database

Explanation Neighbor indicates that it is a different peer group. This software version does not support multiple peer groups.

Recommended Action Correct switch address to be part of the same peer group.

Error Message %PNNI-2-SPF_ERROR: Tent List Overflow in min_aw_route_od()

Explanation Number of nodes in the network exceeds the node limit of the internal SPF data structure.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-2-SPF_ERROR: Tent List Overflow in min_cdv_route_od()

Explanation Number of nodes in the network exceeds the node limit of the internal SPF data structure.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-2-SPF_ERROR: Tent List Overflow in min_ctd_route_od()

Explanation Number of nodes in the network exceeds the node limit of the internal SPF data structure.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-2-SPF_ERROR: Tent List Overflow in min_aw_dijkstra_bg()

Explanation Number of nodes in the network exceeds the node limit of the internal SPF data structure.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-2-SPF_ERROR: Tent List Overflow in min_cdv_dijkstra_bg()

Explanation Number of nodes in the network exceeds the node limit of the internal SPF data structure.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-2-SPF_ERROR: Tent List Overflow in min_ctd_dijkstra_bg()

Explanation Number of nodes in the network exceeds the node limit of the internal SPF data structure.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-2-SPF_ERROR: Tent List Overflow in min_hop_route_all()

Explanation Number of nodes in the network exceeds the node limit of the internal SPF data structure.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: PDB is NULL on a Route Request!!! [hex], msg->op_code

Explanation Bad request from signaling process error.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: Unknown timer type [hex]

Explanation Bad request from signaling process error.

Recommended Action If this message recurs, contact your technical support representative for assistance.

Error Message %PNNI-4-INTERNAL_ERROR: IF table full, cannot add new interface [hex]

Explanation No more entries in the interface table are allowed. The maximum number of entries is 256.

Recommended Action Do not add anymore entries in the interface table.

SONICT Errors

SONICT driver error messages.

Error Message %SONICT-1-NOMEMORY: Unit [dec], no memory for [chars] idb structure

Explanation The unit described has a memory error for the **IDB** structure.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-1-INITFAIL: Unit [dec], initialization timeout failure, csr [dec]=0x%04x

Explanation The unit described has an initialization timeout failure, cell missequenced ratio.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-SPURIDON: Unit [dec], spurious IDON interrupt, csr [dec]=0x%04x

Explanation The unit described has a spurious IDON interrupt, cell missequenced ratio.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-OWNERR: Unit [dec], buffer ownership error, pak = 0x [hex]

Explanation The unit described has a buffer ownership error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-INTERNAL_ERROR: sonic_send: semaphore locked

Explanation SONIC send error. Semaphore locked.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-INTERNAL_ERROR: sonic_send: no free tbufs

Explanation SONIC send error. No free transmit buffers.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-INTERNAL_ERROR: sonic_send: tp not free

Explanation SONIC send error. tp not free.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-INTERNAL_ERROR: sonic_send: PANIC: sonicT is still using this tda

Explanation SONIC send error. SONICT is still using this tda.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-INTERNAL_ERROR: sonic_send: TXP did not clear

Explanation SONIC send error. TXP did not clear.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-XMIT_ERR: TX Error [hex]

Explanation Transmit error.

Recommended Action If this message occurs, contact your technical support representative for assistance.

Error Message %SONICT-3-INTERNAL_ERROR: sonic ISR: BAD NEWS, got RBE int

Explanation SONIC ISR error. Got RBE interface.

Recommended Action If this message occurs, contact your technical support representative for assistance.

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