

**Note:** The terms "Unidirectional Path Switched Ring" and "UPSR" may appear in Cisco literature. These terms do not refer to using Cisco ONS 15xxx products in a unidirectional path switched ring configuration. Rather, these terms, as well as "Path Protected Mesh Network" and "PPMN," refer generally to Cisco's path protection feature, which may be used in any topological network configuration. Cisco does not recommend using its path protection feature in any particular topological network configuration.

This chapter provides TL1 error information supported by the Cisco ONS 15454, ONS 15327, ONS 15600, and ONS 15310-CL. For alarm information, refer to the platform-specific procedure guide, troubleshooting guide, and reference manual.

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## Errors

Errors can be generated by any command or command response message. [Table 3-1](#) through [Table 3-65](#) list errors alphabetically by error code. The format of an error message is as follows:

SID DATE TIME

M CTAG DENY

<ERRCDE>

/\* <ERRMSG> \*/

;

**Table 3-1: ENEQ Errors**

<b>ENEQ Error Messages</b>
At Least One Equipment Is Not Plugged
Communication Failed
Control Not Provisioned
Cost Not Found
EnvControl IF Is Not Found
Environmental Control Interface Not Found
Equipment Is Deleted
Equipment Must Be Present
Equipment Not Found
Equipment Not Present
Equipment Not Provisioned
IP Address Not Found
IP Mask Not Found
Internal Communication Error
Next Hop Not Found
No standby present
No standby provisioned
Not Equipped
Sensor IF Is Not Found
Sensor Interface Not Found
Standby not in valid state, please wait
TID Not Found

**Table 3-2: IBEX Errors**

<b>IBEX Error Messages</b>
Extra Datablock
Extra parameters
Invalid AID Block. Extra Datablock
Invalid Payload Block. Extra Datablock

**Table 3-3: ICNV Errors**

<b>ICNV Error Messages</b>
AIS on LOF Not Supported
AISV on AIS Not Supported
Admin SSM Not Supported
Cannot Change Threshold Values On Protect Port
Cannot Set DCC When G709 Is Enabled
Cannot set Timer value if FTP server is not enabled

Cross Connect Not Supported By XC Mode
Equipment Does Not Match Request
Equipment In Use
Impedance Not Supported With Current Configuration
Inhfelpbk Not Supported
Invalid Command
Invalid VLAN Remapping
Operation Not Supported By This Card
Operation Not Supported On This Shelf
PDIP Generation Not Supported
PDIP Not Supported
PM Threshold Type Not Supported
PM Type Not Supported
Payload Does Not Match Request
Performance Monitoring Type Not Supported
Protection Type Not Supported in SONET Media
SaBit Not Supported With Current Configuration
Senddus Not Supported
Syncmap Not Supported
Syncmsg Not Supported
Threshold Type Not Supported
Trace Not Supported On Protect Trunk Port
Unidirectional Not Supported
VT Map Not Supported
XC MODE Not Supported

**Table 3-4: IDMS Errors**

<b>IDMS Error Messages</b>
Data Missing
Loopback Type Missing
Missing Internal Data

**Table 3-5: IDNC Errors**

<b>IDNC Error Messages</b>
Invalid Data
Invalid PST Value
Invalid SST Value
PRI source cannot be INTERNAL when SEC source is not INTERNAL
PRI source cannot be INTERNAL when THIRD is not INTERNAL
Primary Source Cannot Be INTERNAL When Secondary Source Is Not INTERNAL
Primary Source Cannot Be INTERNAL When Third Source Is Not INTERNAL
Primary Source Cannot Be NONE When Secondary Source Is Not NONE
Primary Source Cannot Be NONE When Third Source Is Not NONE
SEC source cannot be INTERNAL when THIRD is not INTERNAL

**Table 3-3: ICNV Errors**

SSM not supported on SDH
Secondary Source Cannot Be INTERNAL When Third Source Is Not INTERNAL
Secondary Source Cannot Be NONE When Third Source Is Not NONE
Third source must be INTERNAL

**Table 3-6: IDNV Errors**

<b>IDNV Error Messages</b>
2F-BLSR Architecture Does Not Permit Manual/Forced Span Switching
ADM Peer Group Name Exceeds Maximum Length
AIS On Terminal Loopback Not Supported
AISONLPBK Not Supported
AMPLMODE Not Supported
AUTO ALS Mode Not Allowed With Digital Wrapper Disabled
AUTO Trace Mode Not Allowed
Alarm Message Must Be Enclosed Within a Pair of Quotes
Alarm Message Required for MISC
Alarm Type Exceeds Maximum Length Allowed
At least an XC10G XC card is needed for this equipment type
BERT Diagnostics Limited To VT Cross connections
CALOPWR Not Supported
CALTILT Not Supported
CHPOWER Not Supported
CKTID Exceeds Maximum Length
CMDMDE Only Applicable when Creating/Deleting Protection Group
Calibration Power Not Allowed
Cannot Access DCC
Cannot Change Protection Type
Cannot Change XC Mode
Cannot Delete Dynamic TDC Entry
Cannot Edit NAME When ADM Peer Group Not Present
Cannot Edit NAME When Regeneration Group Not Present
Cannot Modify Circuit Size While Active Equipment
Cannot turn off proxy server or firewall while in secure mode
Card Does Not Support Synchronization/Timing Parameters
Card Mode Incompatible With Configured Payload Type
Command Not Valid On Protect Card
Configuration Does Not Support AUTO ALS Mode
Current Interval Not Supported For RMON PMs
DCC Not Supported In Transparent Term Mode
DCC is in use
DS1 Mode Not Supported
Data Rate Already Provisioned
Description Too Long
Description cannot be more than 32 characters

**Table 3-5: IDNC Errors**

Distance Extension Not Enabled
EXPGAIN Parameter Not Supported By Amplifier Facility
Edit FMT on an Invalid Card
Edit FMT with an Invalid Data
Edit Line Code Failed
Edit Line Code on an Invalid Card
Equipment Does Not Support ADM Peer Group
Equipment Does Not Support EXPWLEN
Equipment Does Not Support FCS
Equipment Does Not Support Fast Ring Protection Role
Equipment Does Not Support Fast Ring Protection State
Equipment Does Not Support PROTID
Equipment Does Not Support PRTYPE
Equipment Does Not Support Payload Type
Equipment Does Not Support RDIRN
Equipment Does Not Support RVRTV
Equipment Does Not Support RVTM
Equipment Does Not Support Regeneration Group
Equipment Does Not Support SUPERBLKS
Equipment Incompatible For Regeneration Group
Flow Control Value Not Supported
Frame Format Contains Invalid Data
Frame Format Not Supported On Equipment
GCC Not Supported On CLNT Port
GFP Buffer Out Of Range
High Threshold Should Be Lower Than Extreme High
Incompatible Equipment Type For Protection
Incompatible Equipment Type
Incompatible New Equipment Type
Incompatible Protect Slot For Protection
Input, Data Not Valid
Interval Out Of Range
Invalid AID For PCA Cross-Connection
Invalid Alarm Message
Invalid Buffer Type
Invalid Card Mode For Equipment Type
Invalid Committed Rate
Invalid Community
Invalid Data For 2F-BLSR
Invalid Data Rate
Invalid Drop Path
Invalid Enable Value
Invalid Equipment Type
Invalid Ethernet Frame Size

Table 3-6: IDNV Errors



Invalid Expected Path Trace Message
Invalid Fast Ring Protection Role
Invalid Fast Ring Protection State
Invalid Holdoff Timer Value
Invalid Interval
Invalid Log Name
Invalid MONLEV Value
Invalid MONTYPE Value
Invalid MTU Size
Invalid MAC Address
Invalid NI Mode
Invalid Next Hop
Invalid Notification Code
Invalid PM Interval
Invalid PPM Port
Invalid Port Number
Invalid Protect Group Identifier
Invalid PROTID
Invalid QNQ Mode
Invalid Recovery Pulse Width
Invalid Reference
Invalid Regeneration Group AID
Invalid Regeneration Group Configuration
Invalid Report Interval
Invalid Start Time
Invalid Static Route Destination
Invalid Switch Command
Invalid Switch Type For BLSR
Invalid TAP Number
Invalid TXCOUNT Or RXCOUNT
Invalid TXCOUNT
Invalid Threshold Value Ordering
Invalid Time Offset
Invalid Timer Value
Invalid Trace Level
Invalid User Name
Invalid VCAT Group Name
Invalid area ID, format is nnn.nnn.nnn.nnn
J0 Section Trace Not Supported In Transparent Term Mode
Keyword All Not Allowed
Line Code Not Supported
Link Credit Out Of Range
Link Recovery And Distance Extension are Mutually Exclusive
Low Threshold Should Be Greater Than Extreme Low

Table 3-6: IDNV Errors

MAN TRCMODE Not Allowed with NULL EXPTRC
Maximum Number Of Protected VLAN Reached
Maximum Number Of Routes Reached
Maximum Number Of VLAN Reached
Multiple AIDs Not Allowed
Multiple PROTID Not valid
Multiple Protection Group Card Slot Identifiers Not Allowed
Multiple References Not Allowed
Must Provide PROTID for Adding Working Modules
NEWSHELFDID Required When Changing SHELFROLE To SC
Next Hop Conflicts Default Router
Node Has Default GRE Tunnel
Null Userid Or Range In Userid List Not Allowed
Number Of Reports Is Negative
OSRI Not Supported
Only One Trunk Required For Card Mode
PPM Does Not Exist
PPM Type Parameter Not Supported By This Card
PRIVLVL Not Allowed When PAGE = 0
PRIVLVL Not Allowed Without PAGE, PCND, or TMOUT
PRIVLVL Required With PAGE, PCND, Or TMOUT
Parameter Not Supported By Payload Type
Parameter Not Supported By This Optical Node Type
Parameter Not Supported On Protect Trunk Port
Payload Mapping Type Incompatible With G.709 Settings
Payload Type Does Not Support AUTO ALS Mode
Payload Type Does Not Support DCC
Payload Type Does Not Support IS-AINS State
Payload Type Does Not Support OTN/FEC
Payload Type Not Supported
Peer Card Not Present
Peerid Must Be Different From Aid
Port Name Exceeds Maximum Length
Port Unsupported in Card Mode
Power Setpoint Adjust Failed
Protect Card Does Not Support Protection Type
Protect Slot Not Provisioned
Protection Group Card Slot Identifier Field Required
Protection Group Does Not Exist
Protection Group Name Cannot Be Null
Protection Group Name Exceeds Maximum Length
QNQ Entry Not Provisioned
REFTILT Not Supported
RMON Threshold Not Supported

Table 3-6: IDNV Errors

Rate Capacity Exceeded
Regeneration Group Name Exceeds Maximum Length
Requested CRSTYPE Not Supported
Retime Not Supported
Ring Lockout BLSR Switching Is Not Supported
SDCC is in use
SHELFROLE Field Must Be SC With NEWSHELFID
Shelf Role Invalid For Equipment Type
Span Lockout of Working on BLSR Switching Is Not Supported
Squelch Not Allowed With Current Setting
Static Route Cannot Be 255.255.255.255
Static Route Cannot Be Same As Class A Broadcast Address
Static Route Cannot Be Same As Class B Broadcast Address
Static Route Cannot Be Same As Class C Broadcast Address
Static Route Cannot Be Same As Default Router Mask
Static Route Cannot Be Same As Internal Network
Static Route Cannot Be Same As Node Broadcast Address
Static Route Cannot Be Same As Node IP
Static Route Cannot Be Same As Node Subnet
Static Route Cannot Be Same As Old Class E Address
Static Route Cannot be Same As Local Net
Switch Type Is Not Allowed On 1+1
TID Name Exceeds Maximum Length
TMPER Type Not Supported
Tap Out Of Range
Term Mode Does Not Support Synchronization/Timing Parameters
Threshold Increment Invalid
Threshold Value Out Of Range
Trace Level Not Supported By Client Port
Trace Level Required
Trace Not Supported In Transparent Term Mode
Transmitted Path Trace Message not supported
Transport Mode Invalid For Equipment Type
Unsupported Or Incompatible Termination Mode
Unsupported Protection Option
VLAN Name Exceeds Maximum Length
VLAN Out Of Range
VOA Not Supported
VOA Out Of Range
Value Or Threshold Read Only
Value Out Of Range

Table 3-6: IDNV Errors

**Table 3-7: IDRG Errors**

<b>IDRG Error Messages</b>
DST Not Supported For The Time Zone
Difference Value Range Error
Invalid DURAL Value
Invalid GFPBUF Value
Invalid MXINV Value
Invalid MXINV or DURAL Value
Invalid PAGE Value
Invalid PAGE or PCND Value
Invalid PCND Value
Invalid PDIF Value
Invalid PINT Value
Invalid PJMON Value
Invalid POLD Value
Invalid TMOUT Value
Invalid Threshold Value
Invalid Time Zone
Invalid Trap Destination
Invalid Trap Port
Invalid UOUT Value
Invalid Watermark Value
PJMON Out Of Range

**Table 3-8: IIAC Errors**

<b>IIAC Error Messages</b>
AID Does Not Match with Requested BLSR Path Type
AID PARSE ERROR
ALL AID Not Allowed
ALL, Ranging and Grouping Are Not Supported for Hard Reset
ALL, Ranging and Grouping Are Not Supported
AID validation failed
BERT Diagnostic Cross connection Source Must Equal Destination
BLSR East and West On Same Slot Not Allowed
BLSR Time Slot Mismatch
Bad Ring Id
CCT=1WAY Not Allowed For The Card
Cannot Create Schedule On Protect Card
Cannot Access One Plus One Protect Line
Cannot Make Changes To Protect Card
Cross-Connection Cannot Overlap PCA Boundary
Cross-Connection Cannot Use GIGE Ports When In Transponder Mode
Cross-connection PathWidth Not Supported by Card

DS1 Out of Range
EQPT Prot AID parse failed
Equipment Can Not Be Provisioned On Low Speed Slot
Equipment Does Not Match Request
Equipment Does Not Support This Type Of Cross-connection
Equipment Type Is Same As Provisioned Equipment
Expected Trace Not Supported On This Card Type
Expected Trace String Exceeds Max Length (62)
Expected Trace String Exceeds Maximum Length
FAC parse failed
Incoming Trace Not Supported On This Card Type
Incorrect Card Type
Input, Invalid Access
Invalid AID
Invalid Cross-connection Name
Invalid Cross-connection Path Number
Invalid DRI Node Type
Invalid DRI Topology
Invalid DS1 AID
Invalid FROM AID
Invalid G1000 Facility Port
Invalid Month Or Day
Invalid Node Side
Invalid NodeId
Invalid Operation On Drop AID
Invalid PJMON Value
Invalid PM Direction parameter
Invalid Protect AID or Working AID
Invalid Protect AID
Invalid RFROM AID
Invalid RFROMEND AID
Invalid RFROMSTART AID
Invalid RTO AID
Invalid RTOSTART AID
Invalid Reference
Invalid RingID
Invalid Roll From And/Or Roll To AID
Invalid Source AID
Invalid Source/Destination AID Count For Cross-Connection Type
Invalid TAP
Invalid TO AID
Invalid TPORT AID
Invalid Time
Invalid VCG Member Number

Table 3-8: IIAC Errors

Invalid Year
Invalid fac-n-m input
J1 Trace Not Supported On This Card
List AID Not Allowed For ALL AID
List Or All AID Not Supported
Loopback type mismatch
LpbkType Does Not Match
Multiple AIDs Not Allowed With All AID
Multiple AIDs Not Allowed
Multiple AIDs Not Supported
Multiple Destination AID Exceeds Limit
Multiple Destinations Not Supported By Cross-Connection
Multiple Source AID Exceeds Limit
Multiple TAP AIDs Not Supported
Multiple AIDs Not Allowed
No TPORT With ONE-PORT-BI TRANS Mode
No TPORT With Removing TRANS Mode
Not Allowed On 1+1 Protect Line
Not Allowed On BLSR Protect Line
Not Allowed On Protect Line
Optional AIDs Are Not Supported
Ranging and Grouping Are Not Supported for Soft Reset
RingID Does Not Match with AID Number
TPORT Must Use The Same Slot As The Aid
TPORT Supports Only A Single AID
Trace Format Not Supported On This Card Type
Trace Mode Not Supported On This Card Type
Trace Not Supported For Current Configuration
Trace String Exceeds Maximum Length
Transmit Trace Not Supported On This Card Type
Path Protection Cross-Connections Not Allowed For The Facility Of Data Card
Use Of TPORT Argument Requires Use Of TRANS

**Table 3-9: IICM Errors**

<b>IICM Error Messages</b>
Command not implemented yet...
Command not supported in this release
Input, Invalid Command
Input, Invalid MOD1
Input, Invalid MOD2
Input, Invalid VERB
Memory Allocation Error

**Table 3-10: IICT Error**

<b>IICT Error Message</b>
Invalid Correlation Tag

**Table 3-11: IIDT Errors**

<b>IIDT Error Messages</b>
'%xx' Encoding Error In URL Parsing
0 Sec Revertive Time Not Supported
2F-BLSR Does Not Support SRVRTV/SRVTM/EASTPROT/WESTPROT Parameters
AUTO trace mode not supported
CMDMDE Must Be FRCD
Can Not Delete A Schedule Which Does Not Exist
Cannot Activate To Older Software
Cannot Add And Remove Drops Together
Cannot Create More RMON Threshold
Cannot Edit OSPF When Both SDCC and LDCC are Enabled
Cannot Revert From R2 To R1
Cannot Revert To Newer Software
Cannot Revert While In Permanent Secure Mode
Cannot Revert While In Secure Mode
Command Already In Progress
DEST Incompatible With RFR Type
DEST Incompatible With SWDL Type
DEST Required For RFBU Type
Duplicate BLSR Working/Protect Facilities
Duplicate Performance Monitoring Schedule
Duplicate RMON Threshold
Duplicate Schedule
Error Adding New Schedule
FRCD mode not supported
FTTD Host Cannot Be IP Address
FTTD Is Not Supported. Only Direct File Transfers Are Supported
FTTD URL Missing
Facility Already in OSC Group
File Name Missing In URL
Flash Manager Not Active
Hostname Missing In URL
IOS Config File Too Big
Invalid 2 Fiber Blsr Parameter
Invalid BLSR Mode
Invalid BLSR Protect Facility
Invalid BLSR Working Facility
Invalid Data Parameter

Table 3-10: IICT Error

Invalid East Protect Port
Invalid East Working Port
Invalid FTTD Host
Invalid NSAP Character
Invalid NSAP Length
Invalid NSAP Selector
Invalid NSAP
Invalid OSC Group Facility
Invalid Phase Number
Invalid Port In URL
Invalid Revertive Time
Invalid Shelf Id 1 For SC
Invalid Software Switch Type
Invalid State Transition Request
Invalid State Value
Invalid Type Value In FTP URL. Only 'a', 'i', or 'd' Is Allowed.
Invalid West Protect Port
Invalid West Working Port
Invalid type= Syntax In FTP URL
Loopback type not supported
Mandatory FTP URL Not Provided
Maximum Performance Monitoring Schedule Limit Reached
Memory Out Of Range
Missing/Invalid Destination
Missing/Invalid Source
NSAP FTTD Hosts Unsupported
No TID matches FTTD hostname
Non-IP Hostname In FTP URL
Non-IP Hostname or Invalid TID In FTP URL
Null Outputs In URL Parsing
Only IS PST Is Supported
Only MAINT STATE Supported
Only NORM CMD_MODE Is Supported
Only OOS PST Is Supported
Only OVWRT of YES is Allowed For Uploads
Only Port 21 Is Supported
Only SWDL Is Supported For The xfertype Argument
Only Type 'a' Is Supported In The COPY-IOSCFG FTP URL
Only Type 'i' Is Supported In The COPY-RFILE FTP URL
Password Missing In URL
Performance Monitoring Schedule Does Not Exist
Port Missing In URL
RFBU Type Required With RFILE-LOG Aid
Reach Limits Of MAX Schedules Allowed. Cannot Add More

Table 3-11: IIDT Errors



SRC Incompatible With RFBU Type
SRC Required For RFR Type
SRC Required For SWDL Type
SWDL Incompatible With RFILE-COMPDB Aid
SWDL Incompatible With RFILE-PKG Aid
Software Activate/Revert Failed
Software Not Available For Switch
Terminal Loopback is not supported
The URL Contains Unsafe Characters. Please Encode
Unknown Error Processing FTP URL
Unsupported Locn Value
Username Missing In URL
ftp:// Missing In FTP URL
fttd:// Missing In FTTD URL

**Table 3-12: IIFM Errors**

<b>IIFM Error Messages</b>
Invalid AID Block. Invalid Data Format
Invalid Alarm Type - Must Conform To TL1 Rules
Invalid Data Format
Invalid Password
Invalid Payload Block. Invalid Data Format
Invalid User ID

**Table 3-13: IIPG Errors**

<b>IIPG Error Messages</b>
Configuration Requires Transparent Termination Mode
Equipment Payload Type Incompatible For Regeneration Group
Payload Type Requires Squelch Card Mode
Payload Type Requires Transparent Termination Mode
Transparent Termination Mode Required For Regeneration Group

**Table 3-14: IISP Errors**

<b>IISP Error Messages</b>
Input, Garbage
Invalid AID Block. Extraneous ',' Found

**Table 3-15: IITA Errors**

<b>IITA Error Messages</b>
GNE: Input, Invalid Target Identifier
Input, Invalid Target Identifier

**Table 3-16: INUP Errors**

<b>INUP Error Messages</b>
EXTRNG Configuration Is Not Supported
General Block Unsupported

Missing mandatory field
NODEID Configuration Is Not Supported
RNGID Configuration Is Not Supported
RNGMAPAUTO Configuration Is Not Supported
RNGWTR Configuration Is Not Supported

**Table 3-17: IPEX Errors**

<b>IPEX Error Messages</b>
Duplicate N/V field
Invalid Payload Block. Extra Parameters

**Table 3-18: IPMS Errors**

<b>IPMS Error Messages</b>
Invalid AID Block. Missing Mandatory Field
Invalid Payload Block. Missing Mandatory Field
Invalid syntax
Missing mandatory field
Parameter Missing

**Table 3-19: IPNC Errors**

<b>IPNC Error Messages</b>
Cannot Change Existing Protection Type
Cross-connect Doesn't Have Path Protection Path Selector
Description Too Long
Expected Duplex Not Supported
Expected Speed Not Supported
Invalid Auto Negotiate Value
Invalid Encapsulation Type
Invalid Flow Control Value
Invalid Maximum Frame Size
Invalid Oprnominal Value
Invalid Parameter
Invalid Trans Value
Parameter Not Valid
Parameters Are Not Consistent
Parameters Not Compatible
Selective auto Negotiate Cannot be enabled

**Table 3-20: IPNV Errors**

<b>IPNV Error Messages</b>
AID or Condition Must Be Specified
Bad IP Configuration Parameter
Bad Parameter
Bad Reference
Cannot Set Expected Path Trace For Source Path

**Table 3-16: INUP Errors**

Cannot Set Expected Path Trace In Auto Mode
Cannot Set Outgoing Path Trace For Drop Path
Cross-Connection Does Not Have Path Protection Path Selector
DRITYPE Not Supported For Connection Type
Empty parameter
Exercise Is Not Allowed On Protected Facility
Expected Trace String Exceeds Max Length (62)
Facility Does Not Support Montype
Far End Loopback Type Not Supported In Current Framing Format
Far End Performance Monitoring Values Not Supported
Holdoff Timer Not Supported For Non-DRI Cross-Connections
INT Not Valid For BITS-OUT
INVALID SAMPLE TYPE
Internal-Ip Lookup Failed
Internal-Network Nodes Lookup Failed
Invalid BITS Framing
Invalid BITS Rate
Invalid Clock Source
Invalid Condition Type
Invalid DRITYPE
Invalid Default Router Address
Invalid IIOP Port number
Invalid IP Address
Invalid IP Configuration Parameter
Invalid IP Mask
Invalid IP Port Number
Invalid Link Termination Port
Invalid MONLEV Value
Invalid OSPF Cost
Invalid PM register
Invalid Parameter
Invalid Payload Block. Empty Parameter
Invalid Report Interval
Invalid Sntp Host Address
Invalid Start Time
Invalid Switch Command For Synchronization
Invalid Switch Type
Invalid Threshold Value
Invalid Why Parameter
New Source Must Be Specified
Node Name Exceeds Maximum Length
Number Of Reports Is Negative
Optical Performance Monitoring Not Supported For This Card Type
PM Not Supported

Table 3-20: IPNV Errors

Parameter Not Valid
Path is not associated with Path Protection Path Selector
Payload Does Not Support Optics Montypes
Primary Reference Incompatible With Timing Mode
Protection Type Does Not Support Reversion Mode
Protocol Does Not Support This State
RMON PM History Not Supported
Reference Type Not Supported
SPNWTR Parameter Not Supported
STARTUP TYPE MUST BE RISING FOR ABSOLUTE SAMPLE TYPE
Secondary Reference Incompatible With Timing Mode
Synchronization Source Already Defined For Protection Group
Synchronization Source Already Defined For The Slot
TL1 Can Not Set Its Own Access Level
TMGREF Parameter Not Supported
Third Reference Incompatible With Timing Mode
Time Period Not Applicable
Timing Mode Not Compatible

Table 3-21: NO Errors

<b>NO Error Messages</b>
No Applicable PM Data
No Error

Table 3-22: PICC Errors

<b>PICC Error Messages</b>
AID Required
AID does not match this session UID
Bad Password Toggling - New Password Same As A Prior Password
Can't logout if user is not logged in
Can't change own security level
Can't login
Command Not Available to this User Level
IP Address Display Is Suppressed
Invalid User Access Privilege Value
Invalid User Identifier - Must Conform To TL1 Rules
Invalid User Password - Must Conform To Provisioned Password Rules
Invalid User Password - Must Conform To TL1 Rules
Logout failed
New Password Too Similar To Old Password
Password Cannot Be Changed Before Minimum Wait Time Expires.
Password Must Be Changed Before Continuing
Unexpected Default Case
Unknown CORBA Exception (Internal Error)

Unknown User
User Access Privilege Required
User Already Exists
User Identifier Exceeds Maximum Length Allowed
User Not Authorized
User Password Required

**Table 3-23: PIMA Errors**

<b>PIMA Error Message</b>
Memory Out Of Range

**Table 3-24: PIUC Errors**

<b>PIUC Error Messages</b>
Cannot Delete The Logged In User
Cannot Remove The Last Superuser
Unauthorized change of PID
Unauthorized
User Currently Logged Into Another Session
User Is Not Superuser
User Not Allowed To Change User Access Privilege
User Not Allowed To Change User Password
User Not Allowed To Disable/Enable Self
User Not Allowed To Terminate Self
User Not Logged In

**Table 3-25: PLNA Error**

<b>PLNA Error Message</b>
Login Not Active

**Table 3-26: RALB Errors**

<b>RALB Error Messages</b>
GNE: All ENE Connections in Use
Requested DCC In Use

**Table 3-27: RANB Error**

<b>RANB Error Message</b>
GNE: No Response from ENE - IENE

**Table 3-28: RNBY Errors**

<b>RNBY Error Message</b>
Software upgrade in progress

**Table 3-29: RRNG Errors**

<b>RRNG Error Messages</b>
I/O Slot Out Of Range
Invalid Slot Number For SDH Electrical Cards
Invalid Slot Number

**Table 3-22: PICC Errors**

**Table 3-30: RTBY Errors**

<b>RTBY Error Messages</b>
Connection In Service
Side In Service
TAP Already In Use
TAP Number In Use

**Table 3-31: RTEN Errors**

<b>RTEN Error Messages</b>
Cannot Access VT
Cannot Change Access Mode
Cannot Set Access Mode
Invalid Access Mode
Invalid STS TAP Number
Invalid TAP AID
Invalid TAP Mode
Invalid TAP Number
Invalid VT Path TAP Number
Requested TAP Does Not Exist
Requested Tap Busy
TAP Not Found

**Table 3-32: SAAL Error**

<b>SAAL Error Message</b>
Already Allowed

**Table 3-33: SAAS Error**

<b>SAAS Error Message</b>
Equipment Already Provisioned

**Table 3-34: SADC Errors**

<b>SADC Error Messages</b>
Already Disconnected
GNE: ENE is down
TAP Not Connected

**Table 3-35: SADS Error**

<b>SADS Error Message</b>
Loopback Applied On Cross-connection

**Table 3-36: SAIN Errors**

<b>SAIN Error Messages</b>
Already Inhibited
Already Locked On
Already Locked Out

**Table 3-37: SAIS Errors**

<b>SAIS Error Messages</b>
Connection In Service
Port Already In Service

**Table 3-38: SAMS Errors**

<b>SAMS Error Messages</b>
Already In Clear Maintenance State
Already In Force Maintenance State
Already In Lockout Maintenance State
Already In Manual Maintenance State

**Table 3-39: SAOP Errors**

<b>SAOP Error Messages</b>
Control Already Operated
Control Already Released
Control Operated In Mntry

**Table 3-40: SAOS Errors**

<b>SAOS Error Messages</b>
Port Already in IS-AINS
Port Already In OOS-MT
Port Already Out Of Service

**Table 3-41: SAPR Errors**

<b>SAPR Error Messages</b>
Cannot Provision Regeneration Group When A Protection Group Is Present
Card Already In A Regeneration Group
Card Has Y Cable Protection
Peer Card Already In A Regeneration Group
Peer Card Has Y Cable Protection

**Table 3-42: SARB Errors**

<b>SARB Error Messages</b>
GNE: All Gateways in Use
System Memory Exhausted. Retry A Few Seconds Later

**Table 3-43: SCAT Errors**

<b>SCAT Error Messages</b>
Connection Already In Loopback
Connection Already In Test Access
Connection Is Tapped
End Point Is Already Connected
STS Is Already Used
Test Access Busy
VT Is Already Used

Would exceed max number of drops

**Table 3-44: SDBE Errors**

<b>SDBE Error Messages</b>
AID Parser Failed
Asymmetric VCG Not Supported
Bad Parameter
Cannot Access Alarms
Cannot Access Conditions
Cannot Access Controls
Cannot Access Date/Time
Cannot Access Defaults Description
Cannot Access Environmental Settings
Cannot Access Equipment
Cannot Access Facility
Cannot Access IP Configuration
Cannot Access IP Display Suppression
Cannot Access Interface
Cannot Access Node ID
Cannot Access Node Name
Cannot Access Object
Cannot Access Orderwire
Cannot Access Protection Group
Cannot Access Protection State
Cannot Access SNMP Ip Addr
Cannot Access SNTP Host
Cannot Access STS
Cannot Access Security Mode
Cannot Access Software Version
Cannot Access Synchronization Configuration
Cannot Access Timezone
Cannot Access Trace Information
Cannot Access VT Performance Monitoring Parameters
Cannot Access VT
Cannot Configure Extension Byte For Current Configuration
Cannot Configure SYNC
Cannot Create 1+1 Protection Group
Cannot Edit STS
Cannot Get Line Information
Cannot Get Synchronization Configuration
Cannot Set Date When Using SNTP
Cannot Set Date
Cannot Set IP Configuration
Cannot Set Node Name

**Table 3-43: SCAT Errors**



Cannot Set Pointer Justification Monitoring Parameter (PJMON)
Cannot Set SNTP Host Configuration
Cannot Set Timezone
Cannot Soft Reset System
Card Type Not Supported
DLT prg Failed
Delete Protection Group Failed
Equipment Not Found
Ethernet Port Not Provisioned
Facility Does Not Exist
Facility Does Not Match Request
Facility Does Not Support Mac Address
Facility Is Not Provisioned
Facility Not Provisioned
File Transfer In Progress
Get Sonet Line Info Failed
Getting SONET sync configurations
IOS Config Update In Progress
IP Configuration Failed
Incompatible Parameter Values
Incorrect Facility Type
Interface Does Not Exist
Interface Does Not Support Loopback Type
Internal Access Failed
Internal Database Error
Invalid Command
Invalid Cross Connect Type For VCG
Invalid DCC
Invalid Mondat Format
Invalid Montm Format
Invalid Performance Monitoring Mode
Invalid Protection Group
Invalid Time Period
Invalid Trace Mode for Card Type
LCAS Not Supported By This Card
Location Value Invalid
Loopback Is Invalid
Loopback Port In Service
Loopback type not supported
Mac Address Not Supported By Payload
No such interface
Node Name Configuration Failed
Not a Sonet interface
Object Already In Use

Table 3-44: SDBE Errors

Object Not Provisioned
Object Not Supported
Operation Not Supported On EC1 Interface
Operation not supported by this card
Optical Channel Not Provisioned
Path Width Not Supported
Path loopback already exists
Reach Not Supported With Current Configuration
SNTP Configuration Failed
SSM not supported on SDH
STS Path Not Provisioned
Synchronization Configuration Not Available
Synchronization Status Messaging(SSM) Not Supported On EC1 Interface
Synchronization Status Messaging(SSM) Not Supported On SDH
Synchronization::Sync not available
System Timing Not Applicable For This Platform
Trace Not Applicable On This Card
Used Frame Format Does Not Support Synchronization Status Messaging (SSM)
VLAN Not Provisioned
VT Path Not Provisioned
Wavelength Not Supported With Current Configuration
Wrong Facility Type
Wrong Interface Type
bind failed for Sonet gen
getActiveRefSource failed
getRefSources failed

**Table 3-45: SLDL Error**

<b>SDLD Error Message</b>
Duplex Unit Locked

**Table 3-46: SDNA Errors**

<b>SDNA Error Messages</b>
Active TCC Not Ready
Standby TCC Not Ready

**Table 3-47: SDNR Error**

<b>SDNR Error Message</b>
Data Not Ready

**Table 3-48: SNCC Errors**

<b>SNCC Error Messages</b>
Cross-connection does not exist
Path Roll Does Not Exist
Replace This Message When A SNCC message is needed

**Table 3-49: SNCN Errors**

<b>SNCN Error Messages</b>
Bad Quality
Cannot Switch To Bad Reference
Cannot Switch To Inferior Reference Source
Command Not Implemented
Cross-Connection Type Not Supported In TL1
Invalid Clock Source
Requested Direction Not Supported
STS Rate Change Not Supported
Sync Switch Operation Failed, Reference In OOS

**Table 3-50: SNNS Error**

<b>SNNS Error Message</b>
Reference Not From Optical Card

**Table 3-51: SNOS Errors**

<b>SNOS Error Messages</b>
Cannot Change Card Wavelength With Port(s) Not In OOS,DSBLD State
Cannot Change Payload With Port(s) Not In OOS State
Cannot Change Payload With Port(s) Not In OOS-MA,DSBLD State
Cannot Change Termination Mode With Port(s) Not In OOS State

**Table 3-52: SNPR Errors**

<b>SNPR Error Messages</b>
Cannot Get Role Of Port
Get Port Role Failed

**Table 3-53: SNVS Errors**

<b>SNVS Error Messages</b>
Already Switched To Internal Reference Source
BLSR East Operation Already Set
BLSR West Operation Already Set
CCAT Cross Connect Exists
Cannot Change BITS Configuration With Current State/Status
Cannot Change Configuration When Trunk Ports (or Peer Ports, if any) Are Not In OOS,DSBLD State
Cannot Change Parameter With Current State/Status
Cannot Change Payload For Port Used For Overhead
Cannot Change Payload When Port(s) Are Used As A Clock Source
Cannot Change Port State With Current State/Status
Cannot Change Revertive Behavior When A Protection Switch Is Active
Cannot Change Synchronization Configuration With Current State/Status
Cannot Change Termination Mode When Port(s) Are DCC Enabled
Cannot Change Termination Mode When Port(s) Are Used As a Clock Source
Cannot Change Termination Mode With Trace Enabled

ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_--\_TL1\_Errors

Cannot Change Timing Reference With Current State/Status
Cannot Change or Delete Payload When Port(s) Are DCC Enabled
Cannot Configure Port When J0 Section Trace Enabled
Cannot Delete Port Involved In Loopback
Cannot END An AUTO Roll
Cannot Edit Facility When Not OOS State
Cannot Operate Loopback In Current Cross-connection State
Cannot Operate Loopback In Current State
Cannot Provision Regeneration Group When A Protection Switch Operation Is Present
Cannot Provision Regeneration Group When Equipment Has Different FEC Settings
Cannot Provision Regeneration Group When Equipment Has Different G.709 Settings
Connection Already In Roll
Cross-Connect Exists
Facility Not Part Of BLSR
Invalid AINS Soak Time
Invalid Admin State
Invalid BLSR Element
Invalid Clock Source
Invalid Equipment State
Invalid Transponder Provisioning
Loopback Already In Progress
Loopback Not In Progress
No Switch In Progress
No Valid Roll Signal
No loopback in progress
Operation Can Not Be Completed. NE Is In Version UP State
Protection Group Does Not Exist
Protection Unit Active
Provisioning Not Allowed On Protecting Card
Roll Condition Does Not Exist
Roll is not controlled by TL1
Status, Not in Valid State
Unable To Complete Roll
VCG Already Created
Working Unit Already Active
Working Unit Already Standby

**Table 3-54: SOSE Error**

<b>SOSE Error Message</b>
Unrecognized Message Type

**Table 3-55: SPFA Errors**

<b>SPFA Error Messages</b>
Cannot Get Current Card Status

**Table 3-53: SNVS Errors**

Protection Unit Failed Or Missing
Status, Protection Unit Failed or Missing

**Table 3-56: SPLD Errors**

<b>SPLD Error Messages</b>
Cannot Create 1+1 Protection Group
Cannot Delete Equipment
Equipment In Use
FTP Task Is Busy
Facility Is Busy
Protection Unit Locked

**Table 3-57: SRAC Errors**

<b>SRAC Error Messages</b>
Invalid Connection Type
Requested Access Configuration is Invalid

**Table 3-58: SRCN Errors**

<b>SRCN Error Messages</b>
Already In Requested Mode
Area already exists on lan interface
Cannot use backbone area, lan active
Protection Group Already Exists
Requested Condition Already Exists

**Table 3-59: SROF Errors**

<b>SROF Error Messages</b>
1+1 Protection Group Not Found
1WAYMON not supported
2F BLSR Pool Not Available
4F BLSR EastProtect Pool Is Not Available
4F BLSR Pool Not Available
4F BLSR WestProtect Pool Is Not Available
ADM Peer Group Does Not Exist
ADM Peer Group Is Provisioned
AID Does Not Match With Requested Roll Type
AID Listing Not Allowed
ALL Rolls Failed
ALS Mode Does Not Allow Laser Restart
APC Not Applicable
APC System Is Busy
APC System Is Not Enabled
Active Flash Not Ready
Alarm Type Not Found
Alarm type In Use

**Table 3-55: SPFA Errors**

ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_--\_TL1\_Errors

All DCCs In Use
All Link Terminations On Port Must Terminate On Same Remote Node
All Rolls Failed to Cancel
All Rolls Failed to Complete
All Rolls Failed to Edit
BFDL Mode Requires ESF Framing
BLSR In Use
BLSR Pool Not Available
BLSR Protect STS Path List Is Empty
BLSR Spans Are Not Locked
Bridge And Roll Not Supported On Roll From And/Or Roll To
CKTID Does Not Match
CMDMDE Must Be FRCD To Create Protection Group With Pre-provisioned Cards
Can Not Get IOS Config Source Origin
Cannot Access 1+1 Line
Cannot Access 1+1 Protected Line
Cannot Access 2 Fiber BLSR
Cannot Access 4 Fiber BLSR East Protection
Cannot Access 4 Fiber BLSR West Protection
Cannot Access 4F BLSR
Cannot Access Alarm Log
Cannot Access Audit Log
Cannot Access BLSR 2-Wire Line
Cannot Access BLSR
Cannot Access Cross-Connection
Cannot Access DCC
Cannot Access Facility
Cannot Access PM Mode
Cannot Access Performance Monitoring Statistics
Cannot Access Protected Equipment
Cannot Access Protection Group Information
Cannot Access Protection Group Name
Cannot Access Protection Group Reversion Information
Cannot Access Reversion Information
Cannot Access STS
Cannot Access TAP
Cannot Access TL1 Craft Session
Cannot Access Unprotected Line
Cannot Access VT
Cannot Add Equipment
Cannot Change Card Mode In SWDL State
Cannot Change Configuration With Port Having Connection
Cannot Change Entity In A Protection Group
Cannot Change Equipment Type

Table 3-59: SROF Errors

ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_--\_TL1\_Errors

Cannot Change Ethernet IP With DHCP Provisioned
Cannot Change Ethernet IP With OSPF Provisioned
Cannot Change Parameter When User Switch Exists
Cannot Change G.709 Setting On This Card
Cannot Change G.709 Setting With Port Having Connection
Cannot Change Payload When Regeneration Group Exist
Cannot Change Threshold Values On Protect Card
Cannot Change Timing Reference When User Switch Exists
Cannot Change XTC Protection Group
Cannot Clear Performance Monitoring Statistics On Protect Card
Cannot Configure SYNC
Cannot Create Cross-Connection Between Incompatible Interfaces
Cannot Create OCHNC With Invalid DWDM Network Type
Cannot Create Protection Group
Cannot Create TAP On Last VT
Cannot Create TAP
Cannot Create Y-cable Protection
Cannot Delete CCAT Cross-Connection In Forced Mode
Cannot Delete Cross-Connection
Cannot Delete Last Drop
Cannot Delete Link Termination Having Active Circuit
Cannot Delete Protected Equipment
Cannot Delete Protection Group
Cannot Delete System Defined Alarm Type
Cannot Delete VCAT Group When Members Are In Group
Cannot Delete VCAT Group
Cannot Delete VCAT Member When It Is In Group
Cannot Delete VCG Member In Current State
Cannot Disable DWRAP With FEC Enabled
Cannot Disable DWRAP With GCC Enabled
Cannot Disable DWRAP. Orderwire Circuit Exists
Cannot Disable DWRAP. Y-Cable Protection Exists
Cannot Edit Ethernet IP
Cannot Edit STS
Cannot Enable DWRAP With DCC Enabled
Cannot Enable FEC When G.709 Is Disabled
Cannot Enable FEC With DWRAP Disabled
Cannot Modify Protect Card
Cannot Operate Terminal Loopback With AISONLPBK Enabled
Cannot Perform ACO
Cannot Provision Equipment
Cannot Provision Filler Equipment
Cannot Provision Protection Equipment
Cannot Retrieve Performance Monitoring Statistics From Protect Card

Table 3-59: SROF Errors

ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_--\_TL1\_Errors

Cannot Retrieve Threshold Values From Protect Card
Cannot Roll Hairpin Connection
Cannot Set ALS Mode
Cannot Set Bidirectional Protection Group
Cannot Set DCC When Digital Wrapper Is Enabled
Cannot Set GCC When DWRAP Is Disabled
Cannot Set GCCRATE With GCC Disabled
Cannot Set GFP Buffer With AutoThresholdGfpBuf On
Cannot Set Linkcredits With AutoDetection On
Cannot Set Loopback In Current Mode
Cannot Set NodeID
Cannot Set Payload Type
Cannot Set Protection Group Name
Cannot Set RETIME, Port In Use
Cannot Set ROLE When WDM Is Disabled
Cannot Set RingID
Cannot Set Span Revertive Mode Unless 4-Fiber Ring
Cannot Set Span Revertive Time In Non-revertive Mode
Cannot Set Span Revertive Time Unless 4-Fiber Ring
Cannot Set Termination Mode
Cannot Set Wave Length
Cannot Setup Connection With Port In OOS-MT
Cannot Switch For Specified Connection Type
Cannot Switch For Specified Path
Cannot Update AISONLPBK When Loopback In Progress
Cannot Update Synchronization Reference List
Cannot force 1way destination roll
Cannot modify cross-connect right now
Card Mode Provisioning Failed
Clear PM Not Supported
Command Not Supported
Connection In Loopback
Connection In Roll
Connection In Test Access
Connection In Topology Upgrade
Connection Is Already In Roll
Connection Type Error
Control Channel In Use
Could Not Delete Protection
Could not provision area
Cross-Connection Creation Failed
Cross-Connection Does Not Exist
Cross-connection Was Not Found
Cross-connection deletion failed

Table 3-59: SROF Errors



ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_--\_TL1\_Errors

DCC Does Not Exist
DCC In Use
DCC Not In Use
DCC Termination Is Required to Set OSPF
DWRAP Not Enabled
Data Link Using TE Link
Data Not Available
Database Is Busy
Distance Extension And Directional Mode Are Not Compatible
Duplicate Alarm Type Create Attempted
Duplicate FTP Server Create Attempted
Duplicate IP Address Route
Duplicate Remote Link Termination Information
Duplicate Remote TE Link
Duplicate Tunnel Create Attempted
Duplicate VLAN Create Attempted
East And West Ports Must Have Dcc Terminations
Element Not Found
Element not available
End Facilities Are Using Different Wavelength
End Facilities Do Not Have An Internal Path
Equipment Does Not Match Request
Equipment Does Not Support 8B10B Montypes
Equipment Does Not Support Cross-connection Loopback
Equipment Is Double Slot Sized
Equipment Provisioning Failed
Ethernet IP And Default Router IP Subnets Are Different
Exceed Max Matrix Port Allowed For VT1 Path
Exceed Max Matrix Port Allowed For VT2 Path
Expected Trace Size Exceeds Trace Format Limit
FTP Server Not Found
Facilities Are Not On Boundary
Facilities Belong To Different Node Sides
Facilities Must Be On Different Node Sides
Facility Does Not Support Laser Restart
Facility Has Unknown Node Side
Facility Not Part Of Appropriate BLSR
Facility Not Protected
Fail To Add RTO
Flash Is Busy
Force To Primary Not Allowed
Frame Format Not Applicable With Current Configuration
Generation 1 Does Not Support Given Quality Of RES
Generic IOS config upload failure message

Table 3-59: SROF Errors

Get IOR Failed
Has Valid Roll Signal Already
Hello Dead Less Than 3X Hello
Hello Dead Max Less Than Max
Hello Dead Max Less Than Min
Hello Dead Max Too Large
Hello Dead Min Less Than Min
Hello Dead Min Too Small
Hello Dead Out Of Range
Hello Max Less Than Min
Hello Max Too Large
Hello Min Too Small
Hello Out Of Range
Host Not In IP Address Format
IPPM Not Supported By Equipment Type
Impedance Not Applicable With Current Configuration
Insufficient Path Width For Cross-Connection
Insufficient Path Width For Test Access
Insufficient Path Width on Roll Destination
Interlink Port Does Not Exist
Internal Database Error
Internal Exercise Failure
Internal Facility Type Failure
Invalid AID
Invalid ALS Recovery Interval
Invalid ALS Recovery Pulse Width
Invalid BLSR DRI Drop
Invalid Broadcast Remote IP Address
Invalid Class A Remote IP Address
Invalid Class B Remote IP Address
Invalid Class C Remote IP Address
Invalid Control Type (CONTTYPE) For AID
Invalid Cross-Connect Type For VCG
Invalid Cross-Connection Path
Invalid Cross-Connection Type (CRSTYPE)
Invalid Cross-Connection Type For Drops
Invalid Drop Path
Invalid Local Node ID
Invalid Local Port
Invalid Loopback Provision
Invalid Operation For Connection Type
Invalid Operation For Specified Path
Invalid Path
Invalid Payload For LMP Data Link

Table 3-59: SROF Errors

ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_-\_TL1\_Errors

Invalid Protection Group
Invalid Protection Switch Operation
Invalid Provisioning For Current Configuration
Invalid RMODE
Invalid Reference Source for Timing
Invalid Remote Data Link ID
Invalid Remote Network Element
Invalid Remote TE Link ID
Invalid SYNC entity
Invalid State When Loopback Present
Invalid Subnet Mask
Invalid Synchronization Source
Invalid Path Protection Path
Invalid Username/Password
Invalid WDMANS PPMESH Parameter
Invalid type for this Cross-connection
Is Not 1+1 Element Type
J0 Section Trace Level Not Supported By 10GE Payload Type
LMP Data Link Using Port
Laser Was Not Shutdown.Cannot Restart Laser
Line Code Not Applicable With Current Configuration
Link Does Not Exist
Link Termination Does Not Exist
Link Termination Id Already In Use
Local And Remote IP Addresses the Same
Location Incompatible With Loopback Type
Loopback Not Allowed On Drop Path
Loopback Type Does Not Match
MIC Cards Cannot Be Reset
Maximum Control Controls Provisioned
Maximum DIAG Crossconnect Limit Reached
Maximum Data Links For TE Link Provisioned
Maximum Data Links Provisioned
Maximum Drop Limit Reached
Maximum FTP server Creation Limit Exceeded
Maximum Link Terminations On Port Reached
Maximum TE Links Provisioned
Maximum Tunnel Creation Limit Exceeded
Maximum User Limit Reached
Maximum UserDefined Alarm Type Limit
Maximum VT Cross Connection Limit Reached
Multi-Shelf Mode Not Supported On This Equipment
Multi-Shelf Mode Not Supported On This Platform
Multi-Shelf disable not allowed

Table 3-59: SROF Errors

ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_--\_TL1\_Errors

No Path To Regulate
No Start-Up IOS Config
No clock and data copy information from Line cards and SSXC cards
Node::General not available
Node::NetworkConfig not available
Non Revertive Mode Does Not Allow to Set RVTM
Not Compatible With Protect
Not Enough Path Width For TACC
Number of Drops Exceed Allowable
OCH Client Connection Already Exist
OCH Client Connection Does Not Exist
OCHNC Connection Does Not Exist
One Plus One Line pool not available
Operate Alarm Cutoff Failed
Operation Not Suported By XC Card
Operation Not Supported On Port
Operation Not Supported
Operation not Valid for Connection Type
Operation not Valid for Path Specified
OspfTopology::OSPFTopo not available
PM Not Supported For Specified Path
Parameter Not Supported When DWRAP Is Enabled
Path Already In Use
Path Specified Is Not Valid
Path Used For Test Access
Payload Provisioning Failed
Payload Type Does Not Support Trace
Peer Equipment Attributes Do Not Match
Peer Equipment Type Does Not Match
Peer Facility Has Loopback
Peer Facility Is IS
Peer Facility Not In OOS-MT
Peer Payload Type Does Not Match
Peer Termination Mode Does Not Match
Platform Does Not Support Given AIS Threshold Value
Platform Does Not Support Given Frame-Format Value
Platform Does Not Support Given Line Code Value
Platform Does Not Support Given Quality Of RES
Pool Does Not Exist
Pool not available
Port In Use
Port Type Already Provisioned
Port Type Mismatch
Port Type Not Provisioned

Table 3-59: SROF Errors

ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_--\_TL1\_Errors

Protect Port Active
Protection Group Busy
Protection Group Does Not Exist
Protection Switch In Progress
Protection Switching Failed
Protection Type Mismatch
Protection Type Not Compatible With Facility
Provisioning Rules Failed
Quality Of Clock Reference Not Applicable For This Platform Or Selected System Timing
RMON Threshold Does Not Exist
ROLL TO Path Is Already In The Cross-connection
Regeneration Group Already Exist
Regeneration Group Does Not Exist
Remote IP Address Cannot Be Class D Or E
Remote IP Address Cannot Equal The Node IP Address
Remote IP Address Cannot Equal The Node Mask
Remote IP Address Has Invalid Host Portion
Remote IP Address Is All Ones
Remote IP Address On Internal Net
Remote IP Address On Local Net
Requested Operation Failed
Requested Tap Busy
Revertive Mode Not Supported
Ring Reversion Failed
Roll Failed
Roll To Path Not Aligned
SDBER Out Of Range
SDCC creation failed
SFBER Out Of Range
SSet PRG Reversion Failed
STS Does Not Exist
STS Does Not Have TAP
STS Path Width Does Not Match
STS Rates Do Not Match
SaBit Not Applicable With Current Configuration
Section Termination Mode Not Supported
Security::General not available
Set PRG Bidirectional Failed
Set PRG Name Failed
Side Not Applicable To WDMANS Application
Slot Does Not Support New Equipment Type
Software Activation Failed
Software Download Failed
Software Error

Table 3-59: SROF Errors

ONS\_SONET\_TL1\_Reference\_Guide\_R8.5.x\_--\_TL1\_Errors

Software Reversion Failed
Span Reversion Failed
Specified Operation Is Not Valid
Standby Flash Not Ready
Sync Reference List Update Failed
Synchronization Status Messaging (SSM) Not Supported In Current Configuration
Synchronization/Timing Parameters Not Supported With DWRAP Enabled
TAP connected
TARP Origination Is Disabled
TCC Type Does Not Support Given Framing Type
TE Link In Use
TE Link Using Control Channel
TID exists in TADRMAP
TL1 Cannot Roll Connections In A Port Group
TTI Trace Not Allowed With G709 Disabled
Tap Not Provisioned
Test Access Active
Test Access Not Supported On Card
The Maximum number of TID-Address pairs has been reached
This Timer Not Applicable to Standard 1+1
Trace Format Not Supported By J0 Section Trace
Trace Format Not Supported By TTI Section Trace
Trace Format Unsupported
Trace Message Size Exceeds Trace Format Limit
Trace Mode Incompatible With Termination Mode
Trace Mode Not Supported
Trap Destination Already Exists
Trap Destination Does Not Exist
Trap Table Full
Tunnel Not Found
Path Protection Needed To Change Revertive Behavior
Path Protection Selector Not Allowed On Non-Optical Ports
Unable To Cancel Roll
Unknown Internal Error
Unprotected Line pool not available
Unprovisioning Rules Failed
Unsupported BLSR STS Path Operation
Unsupported Command Type
Unsupported Element Type
VCG Does Not Exist
VLAN Already In Use
VLAN Not Applicable
VT Cross-Connection Does Not Exist
VT Does Not Exist

Table 3-59: SROF Errors

VT Does Not Have TAP
VT Path Width Does Not Match
WDMANS Not Regulated
WDMANS System Is Busy
Wavelength Value Not Supported
Working/Peer Card In Use
Wrong Interface Type
XC Card Does Not Support VT Cross-Connection
XC Card Not Present
XCVXL Card Not Present
Y-Cable Protection Does Not Exist

**Table 3-60: SRQN Errors**

<b>SRQN Error Messages</b>
Admssm Not Allowed When SSM Enabled
BLSR Creation Failed
BLSR Deletion Failed
BLSR Does Not Exist
BLSR Editing Failed
Cannot Create Automatic Links
Cannot Edit ADMSSM On Protect Port
Cannot Edit HIWRMK While Port Is In Transponder Mode
Cannot Edit LOWRMK While Port Is In Transponder Mode
Cannot Edit MFS While Port Is In Transponder Mode
Cannot Edit SENDDUS On Protect Port
Cannot Edit SYNCMSG On Protect Port
DCC Not Allowed In SDH Mode
DCC Not Allowed On Protect Port
DCC not enabled
Data Access Request Failed
Invalid Mode For Current Configuration
Invalid Request
OSC Group Already Exists
OSC Group Does Not Exist
Path loopback already exists
Protect Card Does Not Support Electrical Protection
Protect Card Does Not Support Protection Type
SDH Not Allowed On Protect Port
SDH Not Allowed With DCC
SDH Not Allowed With SENDDUS
SDH Not Allowed With SYNCMSG
SDH Not Allowed
SECURITY CANNOT BE CHANGED
SENDDUS Not Allowed With SDH Mode

Table 3-60: SRQN Errors

STS Cross-Connection Does Not Exist
SYNCMSG Not Allowed With SDH Mode
Sync Status Messaging(SSM) Not Allowed With SDH Mode
TCC CANNOT SUPPORT FRONT-END PORT
VT Cross-Connection Does Not Exist

**Table 3-61: SRTN Error**

<b>SRTN Error Message</b>
TAP Not Found

**Table 3-62: SSRD Errors**

<b>SSRD Error Messages</b>
Manual Switch Cannot Override Forced Switch
Switch Request Denied

**Table 3-63: SSRE Errors**

<b>SSRE Error Messages</b>
GNE: ENE Connection Closed
GNE: System Resources Exceeded - FD
GNE: System Resources Exceeded - Lock
GNE: System Resources Exceeded - Thread
Memory Resources Exceeded
Memory resource denial

**Table 3-64: SWFA Errors**

<b>SWFA Error Messages</b>
Status, Working Unit Failed or Missing
Working Unit Failed Or Missing

**Table 3-65: SWLD Error**

<b>SWLD Error Message</b>
Working Unit Locked

## Echo

In order to improve Telnet functionality for automated systems, the echo function has been turned off in ONS 15454 Release 3.0 and later. This change is transparent to users running standard UNIX-compliant Telnet clients; however, PC users might need to change their client setup to enable "local echo." This is normally accomplished by a drop-down list or a preference attribute.

To test the local echo on your PC client, use the RTRV-HDR command. If you receive a response but no data, set the local echo to ON. Cisco recommends that you close any windows containing sensitive information after exiting a TL1 session.