

This chapter provides TL1 error information supported by the Cisco ONS 15454 SDH and ONS 15600 SDH. 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

| ENEQ Error Messages |
|---------------------------------------|
| 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

| IBEX Error Messages |
|--|
| Extra Datablock |
| Extra parameters |
| Invalid AID Block. Extra Datablock |
| Invalid Payload Block. Extra Datablock |

Table 3-3: ICNV Errors

| ICNV Error Messages |
|---|
| 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 |

Table 3-1: ENEQ Errors

| |
|--|
| PDIP Not Supported |
| PM Threshold Type Not Supported |
| PM Type Not Supported |
| Payload Does Not Match Request |
| Performance Monitoring Type Not Supported |
| 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

| |
|----------------------------|
| IDMS Error Messages |
| Data Missing |
| Loopback Type Missing |
| Missing Internal Data |

Table 3-5: IDNC Errors

| |
|---|
| IDNC Error Messages |
| 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 |
| 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

| |
|--|
| IDNV Error Messages |
| 2F-MSSPR 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 |

Table 3-3: ICNV Errors

| |
|--|
| 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 used |
| DS1 Mode Not Supported |
| Data Rate Already Provisioned |
| Data Rate Already Provisioned |
| Description Too Long |
| Description cannot be more than 32 characters |
| 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 |

Table 3-6: IDNV Errors

| |
|--|
| 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-MSSPR |
| Invalid Data Rate |
| Invalid Data Rate |
| Invalid Drop Path |
| Invalid Enable Value |
| Invalid Equipment Type |
| Invalid Ethernet Frame Size |
| 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 |

Table 3-6: IDNV Errors

| |
|---|
| 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 MSSPR |
| Invalid TAP Number |
| Invalid TXCOUNT Or RXCOUNT |
| 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 |
| 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 |

Table 3-6: IDNV Errors

| |
|---|
| NEWSHELFID 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 |
| Parameter Not Supported On Protect Trunk Port |
| 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 unlocked-automaticInservice 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 |
| Rate Capacity Exceeded |
| Regeneration Group Name Exceeds Maximum Length |
| Requested CRSTYPE Not Supported |
| Retime Not Supported |
| Ring Lockout MSSPR Switching Is Not Supported |
| SDCC is in use |
| SHELFROLE Field Must Be SC With NEWSHELFID |

Table 3-6: IDNV Errors

| |
|--|
| Shelf Role Invalid For Equipment Type |
| Span Lockout of Working on MSSPR 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 |

Table 3-7: IDRG Errors

| IDRG Error Messages |
|-------------------------------------|
| 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 |

Table 3-7: IDRG Errors

| |
|--------------------------|
| 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

| IIAC Error Messages |
|---|
| AID Does Not Match with Requested MSSPR 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 |
| MSSPR East and West On Same Slot Not Allowed |
| MSSPR Time Slot Mismatch |
| Bad Ring Id |
| CCT=1WAY Not Allowed For The Card |
| Can Not 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 |
| 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 |

Table 3-8: IIAC Errors

| |
|--|
| 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 |
| 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 |

Table 3-8: IAC Errors

| |
|--|
| 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 MSSPR 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 |
| SNCP Cross-Connections Not Allowed For The Facility Of Data Card |
| Use Of TPORT Argument Requires Use Of TRANS |

Table 3-9: IICM Errors

| IICM Error Messages |
|---------------------------------------|
| 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

| IICT Error Message |
|---------------------------|
| Invalid Correlation Tag |

Table 3-11: IIDT Errors

| IIDT Error Messages |
|---|
| '%xx' Encoding Error In URL Parsing |
| 0 Sec Revertive Time Not Supported |
| 2F-MSSPR 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 RS-DCC and MS-DCC 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 MSSPR 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 MSSPR Parameter |
| Invalid MSSPR Mode |
| Invalid MSSPR Protect Facility |
| Invalid MSSPR Working Facility |
| Invalid Data Parameter |
| 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 |

Table 3-11: IIDT Errors

ONS_SDH_TL1_Reference_Guide_R8.5.x_--_TL1_Errors

| |
|---|
| 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 unlocked PST Is Supported |
| Only MAINT STATE Supported |
| Only NORM CMD_MODE Is Supported |
| Only locked 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. Can Not Add More |
| SRC Incompatible With RFBU Type |
| SRC Required For RFR Type |
| SRC Required For SWDL Type |
| 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 3-11: IIDT Errors

Table 3-12: IIFM Errors

| IIFM Error Messages |
|--|
| 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

| IIPG Error Messages |
|--|
| 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

| IISP Error Messages |
|---|
| Input, Garbage |
| Invalid AID Block. Extraneous ',' Found |

Table 3-15: IITA Errors

| IITA Error Messages |
|---------------------------------------|
| GNE: Input, Invalid Target Identifier |
| Input, Invalid Target Identifier |

Table 3-16: INUP Errors

| INUP Error Messages |
|---|
| 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

| IPEX Error Messages |
|---|
| Duplicate N/V field |
| Invalid Payload Block. Extra Parameters |

Table 3-18: IPMS Errors

| IPMS Error Messages |
|--|
| Invalid AID Block. Missing Mandatory Field |
| Invalid Payload Block. Missing Mandatory Field |

| |
|-------------------------|
| Invalid syntax |
| Missing mandatory field |
| Parameter Missing |

Table 3-19: IPNC Errors

| IPNC Error Messages |
|---|
| Cannot Change Existing Protection Type |
| Cross-connect Doesn't Have SNCP 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

| IPNV Error Messages |
|---|
| AID or Condition Must Be Specified |
| Bad IP Configuration Parameter |
| Bad Parameter |
| Bad Reference |
| Cannot Set Expected Path Trace For Source Path |
| Cannot Set Expected Path Trace In Auto Mode |
| Cannot Set Outgoing Path Trace For Drop Path |
| Cross-Connection Does Not Have SNCP 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 |

Table 3-18: IPMS Errors

| |
|---|
| 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 |
| Parameter Not Valid |
| Path is not associated with SNCP 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 |

Table 3-20: IPNV Errors

| |
|---|
| TMGREF Parameter Not Supported |
| Third Reference Incompatible With Timing Mode |
| Time Period Not Applicable |
| Timing Mode Not Compatible |

Table 3-21: NO Errors

| |
|--------------------------|
| NO Error Messages |
| No Applicable PM Data |
| No Error |

Table 3-22: PICC Errors

| PICC Error Messages |
|--|
| 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 |
| Can't logout if user not logged in |
| 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 |
| Password Recently Changed |
| 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 Error

| |
|---------------------------|
| PIMA Error Message |
| Memory Out Of Range |

Table 3-24: PIUC Errors

| PIUC Error Messages |
|--|
| 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

| PLNA Error Message |
|---------------------------|
| Login Not Active |

Table 3-26: RALB Errors

| RALB Error Messages |
|---------------------------------|
| GNE: All ENE Connections in Use |
| Requested DCC In Use |

Table 3-27: RANB Error

| RANB Error Message |
|----------------------------------|
| GNE: No Response from ENE - IENE |

Table 3-28: RNBY Error

| RNBY Error Message |
|------------------------------|
| Software upgrade in progress |

Table 3-29: RRNG Errors

| RRNG Error Messages |
|--|
| I/O Slot Out Of Range |
| Invalid Slot Number For SDH Electrical Cards |
| Invalid Slot Number |

Table 3-30: RTBY Errors

| RTBY Error Messages |
|----------------------------|
| Connection In Service |
| Side In Service |
| TAP Already In Use |
| TAP Number In Use |

Table 3-31: RTEN Errors

| RTEN Error Messages |
|------------------------------------|
| Cannot Access VT |
| Cannot Change Access Mode |
| Cannot Set Access Mode |
| Invalid Access Mode |
| Invalid High Order Path TAP Number |
| Invalid TAP AID |
| Invalid TAP Mode |
| Invalid TAP Number |
| Invalid Low Order Path TAP Number |
| Requested TAP Does Not Exist |
| Requested Tap Busy |
| TAP Not Found |

Table 3-32: SAAL Error

| SAAL Error Message |
|---------------------------|
| Already Allowed |

Table 3-33: SAAS Error

| SAAS Error Message |
|-------------------------------|
| Equipment Already Provisioned |

Table 3-34: SADC Errors

| SADC Error Messages |
|----------------------------|
| Already Disconnected |
| GNE: ENE is down |
| TAP Not Connected |

Table 3-35: SADS Error

| SADS Error Message |
|--------------------------------------|
| Loopback Applied On Cross-connection |

Table 3-36: SAIN Errors

| SAIN Error Messages |
|----------------------------|
| Already Inhibited |
| Already Locked On |
| Already Locked Out |

Table 3-37: SAIS Errors

| SAIS Error Messages |
|----------------------------|
| Connection In Service |
| Port Already In Service |

Table 3-38: SAMS Errors

| SAMS Error Messages |
|--------------------------------------|
| 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

| SAOP Error Messages |
|----------------------------|
| Control Already Operated |
| Control Already Released |
| Control Operated In Mntry |

Table 3-40: SAOS Errors

| SAOS Error Messages |
|---|
| Port Already in unlocked-automaticInservice |
| Port Already In locked-maintenance |
| Port Already Out Of Service |

Table 3-41: SAPR Errors

| SAPR Error Messages |
|--|
| 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

| SARB Error Messages |
|--|
| GNE: All Gateways in Use |
| System Memory Exhausted. Retry A Few Seconds Later |

Table 3-43: SCAT Errors

| SCAT Error Messages |
|--------------------------------------|
| Connection Already In Loopback |
| Connection Already In Test Access |
| Connection Is Tapped |
| End Point Is Already Connected |
| High Order Path Is Already Connected |
| Test Access Busy |
| Low Order Path Is Already Used |
| Would exceed max number of drops |

Table 3-44: SDBE Errors

| SDBE Error Messages |
|--|
| 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 High Order Path |
| Cannot Access Security Mode |
| Cannot Access Software Version |
| Cannot Access Synchronization Configuration |
| Cannot Access Timezone |
| Cannot Access Trace Information |
| Cannot Access Low Order Path Performance Monitoring Parameters |
| Cannot Access Low Order Path |
| Cannot Configure Extension Byte For Current Configuration |
| Cannot Configure SYNC |
| Cannot Create 1+1 Protection Group |
| Cannot Edit High Order Path |
| 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 |
| Cannot Set Pointer Justification Monitoring Parameter (PJMON) |

Table 3-44: SDBE Errors

| |
|--|
| 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 SDH Line Info Failed |
| Getting SDH 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 SDH interface |
| Object Already In Use |
| Object Not Provisioned |

Table 3-44: SDBE Errors

| |
|---|
| 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 |
| High Order 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 |
| Low Order 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: SDLD Error

| |
|---------------------------|
| SDLD Error Message |
| Duplex Unit Locked |

Table 3-46: SDNA Errors

| |
|----------------------------|
| SDNA Error Messages |
| Active TCC Not Ready |
| Standby TCC Not Ready |

Table 3-47: SDNR Error

| |
|---------------------------|
| SDNR Error Message |
| Data Not Ready |

Table 3-48: SNCC Errors

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

Table 3-49: SNCN Errors

| SNCN Error Messages |
|--|
| 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 |
| High Order Path Rate Change Not Supported |
| Sync Switch Operation Failed, Reference In OOS |

Table 3-50: SNNS Error

| SNNS Error Message |
|---------------------------------|
| Reference Not From Optical Card |

Table 3-51: SNOS Errors

| SNOS Error Messages |
|---|
| Cannot Change Card Wavelength With Port(s) Not In locked,disabled State |
| Cannot Change Payload With Port(s) Not In locked State |
| Cannot Change Payload With Port(s) Not In locked,disabled State |
| Cannot Change Termination Mode With Port(s) Not In locked State |

Table 3-52: SNPR Errors

| SNPR Error Messages |
|----------------------------|
| Cannot Get Role Of Port |
| Get Port Role Failed |

Table 3-53: SNVS Errors

| SNVS Error Messages |
|---|
| Already Switched To Internal Reference Source |
| MSSPR East Operation Already Set |
| MSSPR 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 locked,disabled 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 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 |
| 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 In locked 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 MSSPR |
| Invalid AINS Soak Time |
| Invalid Admin State |
| Invalid MSSPR 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

| |
|---------------------------|
| SOSE Error Message |
| Unrecognized Message Type |

Table 3-55: SPFA Errors

| |
|-----------------------------------|
| SPFA Error Messages |
| Cannot Get Current Card Status |
| Protection Unit Failed Or Missing |

Table 3-53: SNVS Errors

| |
|---|
| Status, Protection Unit Failed or Missing |
|---|

Table 3-56: SPLD Errors

| SPLD Error Messages |
|------------------------------------|
| 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

| SRAC Error Messages |
|---|
| Invalid Connection Type |
| Requested Access Configuration is Invalid |

Table 3-58: SRCN Errors

| SRCN Error Messages |
|--------------------------------------|
| 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

| SROF Error Messages |
|--|
| 1+1 Protection Group Not Found |
| 1WAYMON not supported |
| 2F MSSPR Pool Not Available |
| 4F MSSPR EastProtect Pool Is Not Available |
| 4F MSSPR Pool Not Available |
| 4F MSSPR 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 System Is Busy |
| APC System Is Not Enabled |
| Active Flash Not Ready |
| Alarm Type Not Found |
| Alarm type In Use |
| All DCCs In Use |
| All Link Terminations On Port Must Terminate On Same Remote Node |

Table 3-55: SPFA Errors

| |
|---|
| All Rolls Failed to Cancel |
| All Rolls Failed to Complete |
| All Rolls Failed to Edit |
| BFDL Mode Requires ESF Framing |
| MSSPR In Use |
| MSSPR Pool Not Available |
| MSSPR Protect High Order Path List Is Empty |
| MSSPR 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 MSSPR |
| Cannot Access 4 Fiber MSSPR East Protection |
| Cannot Access 4 Fiber MSSPR West Protection |
| Cannot Access 4F MSSPR |
| Cannot Access Alarm Log |
| Cannot Access Audit Log |
| Cannot Access MSSPR 2 Wire Line |
| Cannot Access MSSPR 2-Wire Line |
| Cannot Access MSSPR |
| 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 High Order Path |
| Cannot Access TAP |
| Cannot Access Unprotected Line |
| Cannot Access Low Order Path |
| 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 |
| Cannot Change Ethernet IP With DHCP Provisioned |
| Cannot Change Ethernet IP With OSPF Provisioned |

Table 3-59: SROF Errors

ONS_SDH_TL1_Reference_Guide_R8.5.x_--_TL1_Errors

| |
|---|
| 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 Low Order Path |
| 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 High Order path |
| 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 |
| Cannot Retrieve Threshold Values From Protect Card |
| Cannot Roll Hairpin Connection |
| Cannot Set ALS Mode |

Table 3-59: SROF Errors

| |
|---|
| 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 locked-maintenance |
| 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 |
| DCC Does Not Exist |
| DCC In Use |
| DCC Not In Use |

Table 3-59: SROF Errors

| |
|--|
| 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 VC11 Path |
| Exceed Max Matrix Port Allowed For VC12 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 MSSPR |
| Facility Not Protected |
| Fail To Add RTO |
| Flash Is Busy |
| Force To Primary Not Allowed |
| Generation1 Does Not Support Given Quality Of RES |
| Generic ios config upload failure message |
| Get IOR Failed |
| Has Valid Roll Signal Already |
| Hello Dead Less Than 3X Hello |
| Hello Dead Max Less Than Max |

Table 3-59: SROF Errors

| |
|---|
| 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 MS-SPRing 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 |
| Invalid Protection Group |
| Invalid Protection Switch Operation |
| Invalid Provisioning For Current Configuration |
| Invalid RMODE |

Table 3-59: SROF Errors

| |
|---|
| 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 SNCP 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 Cross connect 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 Low Order 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 |
| 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 |

Table 3-59: SROF Errors

| |
|---|
| 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 Supported 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 unlocked |
| Peer Facility Not In locked-maintenance |
| 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 |
| Protect Port Active |
| Protection Group Busy |
| Protection Group Does Not Exist |
| Protection Switch In Progress |

Table 3-59: SROF Errors

| |
|--|
| Protection Switching Failed |
| Protection Type Mismatch |
| Protection Type Not Compatible With Facility |
| Provisioning Rules Failed |
| 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 |
| Ring Reversion Failed |
| Roll Failed |
| Roll To Path Not Aligned |
| SDBER Out Of Range |
| RS-DCC creation failed |
| SFBER Out Of Range |
| SSet PRG Reversion Failed |
| High Order Path Does Not Exist |
| High Order Path Does Not Have TAP |
| High Order Path Width Does Not Match |
| Path Width Does Not Match |
| Path 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 |
| Software Reversion Failed |
| Span Reversion Failed |
| Specified Operation Is Not Valid |
| Standby Flash Not Ready |
| Sync Reference List Update Failed |

Table 3-59: SROF Errors

| |
|---|
| 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. |
| 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 |
| SNCP Needed To Change Revertive Behavior |
| SNCP Selector Not Allowed On Non-Optical Ports |
| Unable To Cancel Roll |
| Unknown Internal Error |
| Unprotected Line pool not available |
| Unprovisioning Rules Failed |
| Unsupported MSSPR High Order Path Operation |
| Unsupported Command Type |
| Unsupported Element Type |
| VCG Does Not Exist |
| VLAN Already In Use |
| VLAN Not Applicable |
| Low Order Cross-Connection Does Not Exist |
| Low Order Path Does Not Exist |
| Low Order Path Does Not Have Tap |
| Low Order Path Width Does Not Match |
| WDMANS Not Regulated |
| WDMANS System Is Busy |
| Wavelength Value Not Supported |
| Working/Peer Card In Use |

Table 3-59: SROF Errors

| |
|---|
| Wrong Interface Type |
| XC Card Does Not Support Low Order Cross-Connection |
| XC Card Not Present |
| XCVXL Card Not Present |
| Y-Cable Protection Does Not Exist |

Table 3-60: SRQN Errors

| SRQN Error Messages |
|--|
| Admssm Not Allowed When SSM Enabled |
| MSSPR Creation Failed |
| MSSPR Deletion Failed |
| MSSPR Does Not Exist |
| MSSPR 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 |
| High Order 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 |
| Low Order Cross-Connection Does Not Exist |

Table 3-60: SRQN Errors

Table 3-61: SRTN Errors

| |
|----------------------------|
| SRTN Error Messages |
| TAP Not Found |

Table 3-62: SSRD Errors

| |
|---|
| SSRD Error Messages |
| Manual Switch Cannot Override Forced Switch |
| Switch Request Denied |

Table 3-63: SSRE Errors

| |
|---|
| SSRE Error Messages |
| 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

| |
|--|
| SWFA Error Messages |
| Status, Working Unit Failed or Missing |
| Working Unit Failed Or Missing |

Table 3-65: SWLD Error

| |
|---------------------------|
| SWLD Error Message |
| Working Unit Locked |

Echo

In order to improve Telnet functionality for automated systems, the echo function has been turned off. 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.