



# **SYSLOG MESSAGES**

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# SYSLOG MESSAGES

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# REFERENCE

# 1 Syslog Messages

## 1.1 System Messages

### 1.1.1 ISDN

(`biboAdmSyslogSubject = isdn`)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
<p>slot &lt;slot&gt;, unit &lt;unit&gt;, chan &lt;chan&gt;: modem connect ...</p> <p>A modem connect occurred for the ISDN device with the given slot, unit and b-channel. The connect baud rate will also be given.</p>	debug
<p>stack &lt;stkno&gt;: physical disconnect</p> <p>A physical disconnect occurred for the given ISDN stack. This event occurs due to Power Source 1 (PS1) being lost, for example when the ISDN plug is removed from the ISDN socket.</p>	debug
<p>stack &lt;stkno&gt;: activate</p> <p>The layer 1 of the given ISDN stack has been activated, reached the state F7 and is now ready for communication.</p>	debug
<p>stack &lt;stkno&gt;: deactivate</p> <p>The layer 1 of the given ISDN stack has been deactivated.</p>	debug
<p>stack &lt;stkno&gt;: TEI assign &lt;stkno&gt;</p> <p>The given automatic TEI has been assigned to the given ISDN stack by the network.</p>	debug
<p>stack &lt;stkno&gt;: TEI remove</p> <p>The automatic TEI has been removed from the given ISDN stack, because a TEI-REMOVE message has been received from the network</p>	debug
<p>stack &lt;stkno&gt;: MDL_ERROR ...</p> <p>The given MDL ERROR (management data link error) has been occurred on the given ISDN stack.</p>	debug

<b><i>biboAdmSyslogMessage</i></b>	<b><i>~Level</i></b>
stack <stkno>: disconnect cause: (0x...) A call disconnect occurred on the given ISDN stack with the given cause (See Appendix C: <a href="#">ISDN Error Codes</a> ).	debug
stack <stkno>: AT&T 5ESS SPID '...' negotiation succeeded	info
stack <stkno>: NI-1 SPID '...' negotiation succeeded	info
stack <stkno>: DMS-100 SPID '...' negotiation succeeded SPID negotiation succeeded on the given ISDN switch with the given SPID.	info
isdnlogind: receive call from <number> si: <ind> ai: <info> chi 0x... An incoming call has been received by the ISDNLOGIN service from the given ISDN number. The service indicator (<ind>) and additional information (<info>) values (1TR6) are given as well as the selected ISDN channel.	info
isdnlogind: ignoring call from <number> - no matching isdnloginAllowTable entry An incoming ISDN call dispatched for the ISDNLOGIN service was ignored, because the <b>isdnLoginAllowTable</b> is not empty and does not contain an entry for the calling ISDN number.	info
isdnlogind: accept call from <number> An ISDN call from the given ISDN address was accepted by the ISDNLOGIN service.	info
stack <stkno>: q931: mandatory information element missing A call control message has been received with a missing mandatory information element.	err
stack <stkno>: AT&T 5ESS SPID '<spid>' wrong -> restricted service The given SPID configured in the <b>isdnStackTable</b> is not valid for a AT&T 5ESS ISDN switch. The ISDN service will be restricted	err
stack <stkno>: NI-1 SPID '<spid>' negotiation failed	err
stack <stkno>: DMS-100 SPID '<spid>' negotiation failed SPID negotiation failed on the given ISDN switch with the given SPID.	err

## 1.1.2 IPX

(`biboAdmSyslogSubject = ipx`)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
RIP/SAP: low memory	crit
RIP/SAP: no ipxAdminTable	crit
RIP/SAP: no ipxAdvSysTable	crit
RIP/SAP: no IPX license	info
config error: equal internal netnums	err
no common routing protocol	err
exchange failed: too many retries	err
link down during parameter exchange	err
parameter exchange timed out	err
NAK received, check ipxBasicSysTable	err
unknown packet type <typeno> received	err
circuit <circinx>'s net number not set	err
open link for pkt. type <typeno>, dest. socket <socketno>	debug
Internal Netnumber not set	err
Internal Netnumber <netno> already in use	err
circuit <circinx>'s netnumber <netno> already in use	err
ipxDestTable has changed	debug
ipxDestServTable has changed	debug
invalid CirIndex <circinx> for static route	err
invalid CirIndex <circinx> for static service	err



<i>biboAdmSyslogMessage</i>	<i>~Level</i>
remote router to net <netno> does not support SPX spoofing	info
re-broadcasting NetBIOS packet	debug

### 1.1.3 CAPI

(*biboAdmSyslogSubject* = *cap*i)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
got too long TCP message	err
got too long CAPI message	err
got unknown CAPI primitive <primno>	err
CAPI message <primno> too short, len <cnt> should be <cnt>	err
CAPI message <primno> STRUCT too short, len <cnt> should be <cnt>	err
APPL <applno> PLCI <plcino> NCCI <nccino> CMD <cmdno> CAPIINFO <infono>	debug

### 1.1.4 PPP

(*biboAdmSyslogSubject* = *ppp*)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
<b>Channel Delivery Messages:</b>	
request to drop one channel, stack: <stkno>	debug
drop one channel, stack: <stkno>	debug
<b>Login Procedure Messages:</b>	
login, send: <string>	debug

<b><i>biboAdmSyslogMessage</i></b>	<b><i>~Level</i></b>
login, expected sequence (<string>) received	debug
login, rcvd: <string>	debug
<b>PPP/Multi-link PPP Messages:</b>	
can't join non-MP link in non-MP mode can't join MP link in non-MP mode	debug
packet overflow ! to many not currently reassembled MLP fragments received	err
PPP keep alive failed	err
<b>Establishing/Closing Connection Messages:</b>	
no outgoing dial entry	debug
specified isdn hardware not available The specified ISDN hardware was not available.	err
no matching dispatch table entry A matching <b><i>isdnDispatchTable</i></b> entry was not found.	debug
no matching screening indicator	err
dial number <called number>	debug
dialin from <calling number> to local number <local number>	debug
callback or call collision detected	debug
<ifc> is blocked, link establishment failure Interface <ifc> is blocked due to link establishment failure	debug
interface <ifc> is administratively down Incoming call, cannot be accepted because interface <ifc> is currently down.	debug
call accepted, interface <ifc>	debug

<b><i>biboAdmSyslogMessage</i></b>	<b><i>~Level</i></b>
call accepted, call not identified by number Inband Authentication follows	debug
<incoming/outgoing> connection established	debug
call cleared, specified incoming number doesn't match Inband Authentication case, call accepted and WAN partner identified, incoming number differs from correlating dialtable entry.	err
leased line connection closed, duration <duration> seconds, <bytes> bytes received, <bytes> bytes sent Leased line connection was disconnected. Time and transmit/receive statistics are shown.	info
<incoming/outgoing> link closed, duration <duration> seconds, <bytes> bytes received, <bytes> bytes sent, <charging units> charging units (no AOCE) An incoming (or outgoing) link was closed. Time and transmit/receive sta- tistics are shown.	info
<maxconn> connections exceeded	debug
<b>LCP (Link Control Protocol) Messages:</b>	
loopback detected	err
<b>IPCP (Internet Protocol Control Protocol) Messages:</b>	
local IP address is <IP address>, remote is <IP address>	info
remote IP address assigned to <IP address>	info
VJHC negotiated, maxslotid is <negotiated max slot ID> Van Jacobson TCP/IP header compression negotiated successfully.	info
remote rejected mandatory IPCP option <option>	debug
<b>LZS Stac Compression Messages:</b>	
no valid license for Stac LZS	debug

<b><i>biboAdmSyslogMessage</i></b>	<b><i>~Level</i></b>
no Stac LZS negotiated, maximum bandwidth exceeded	debug
no function module BIANCA/STAC found	err
unsupported boardtype for Stac LZS compression	debug
Cisco compatible Stac LZS packet format	debug
CCP Stac LZS negotiation successful	debug
remote rejected mandatory CCP option <option>	debug
reset decompression history (<history number>)	debug
<b>PAP (Password Authentication Protocol) Messages:</b>	
PAP auth failed for <id>	err
PAP auth failed: remote rejected ident/secret	err
PAP auth failed: too many retries	err
<b>CHAP (Challenge Handshake Authentication Protocol) Messages:</b>	
CHAP auth failed for <id>	err
CHAP auth rcvd failure: <failure>	err
CHAP auth failed: too many retries	err
authentication failed completely	notice
<b>PAP and CHAP Messages:</b>	
call identified for host <id>	debug
no matching PPP entry found for host <host>	warning
PAP/CHAP authentication failure	err
<b>Callback Messages:</b>	

<b><i>biboAdmSyslogMessage</i></b>	<b><i>~Level</i></b>
incoming call cleared, PPP Callback not enabled Incoming authentication, callback requested by partner via LCP, but not configured.	err
use configured dial number for callback	debug
use negotiated dial number for callback	debug
incoming call cleared	debug
callback follows in <callback delay> seconds Delayed callback.	debug
callback follows at once	debug
incoming call cleared, callback initiated CLID, callback initiated.	debug
<b>Shorthold Messages:</b>	
shorthold timeout reached Static shorthold timeout reached.	debug
dynamic shorthold, <sec> seconds after last advice of charge Dynamic shorthold timeout reached.	debug

### 1.1.5 Bridge

(**biboAdmSyslogSubject = bridge**)

<b><i>biboAdmSyslogMessage</i></b>	<b><i>~Level</i></b>
no license	info
no mem	err
dialup <ifc>	debug
sent TCN thru port <ifc> in state <stateno>	debug

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
received CFG thru port <ifc> in state <stateno>	debug
CFG supersedes port <ifc>	debug
received TCN in state <stateno>	debug
configuration timed out on ifindex <ifc>	debug
TCN timer expired	debug

### 1.1.6 Config

(*biboAdmSyslogSubject* = *config*)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
flash error	crit
tftp: <error message>	err
tftp: wrong line <lineno> in file <filename>	err
unknown object	err
unknown table	err

### 1.1.7 SNMP

(*biboAdmSyslogSubject* = *snmp*)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
no mem available	err
sent TRAP(<type>,<no>) <cnt> bytes to <ipno> Port <portno>	debug

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
sent TRAP(<type>,<no>) <cnt> bytes to circindex <no> Port <portno>	debug
snmplnASNParseErr from <ipno> Port <portno>	debug
received error: <errmsg> from <ipno> Port <portno>	debug
send error: <errmsg> to <ipno> Port <portno>	debug
snmplnBadVersion from <ipno>Port <portno>	debug

### 1.1.8 INET

(*biboAdmSyslogSubject* = *inet*)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
<p>dialup ifc &lt;ifc&gt; prot &lt;proto&gt; &lt;SrcIP&gt;:&lt;Port#&gt; -&gt; &lt;DestIP&gt;:&lt;Port#&gt; ...</p> <p>The given interface is dynamically dialed up, because a packet has to be routed to it.  The protocol of the packet (1=ICMP, 6=TCP, 17=UDP, ...)  The source IP address : port number.  The destination IP address : port number.  If enabled in <b>ipExtIfAccessReport</b>, a dump of the packet also follows.</p>	debug
<p>NAT: delete session on ifc &lt;ifc&gt; prot &lt;proto&gt; &lt;Int&gt;:&lt;Port#&gt;/&lt;Ext&gt;:&lt;Port#&gt; &lt;-&gt; &lt;Rem IP Addr&gt;:&lt;Port#&gt;</p> <p>A NAT session is deleted on the given interface. The additional info is:  Protocol (1=ICMP 6=TCP, 17=UDP, ...) .  Internal local IP address : portnumber .  External local IP address : portnumber .  Remote IP address : portnumber.</p>	debug

<b><i>biboAdmSyslogMessage</i></b>	<b><i>~Level</i></b>
<p>NAT: new outgoing session on ifc &lt;ifc&gt; prot &lt;proto&gt; &lt;Int&gt;:&lt;Port#&gt;/&lt;Ext&gt;:&lt;Port#&gt; -&gt; &lt;Rem IP Addr&gt;:&lt;Port#&gt;</p> <p>A new outgoing NAT session is created on the given interface. The additional info is:</p> <ul style="list-style-type: none"> <li>Protocol (1=ICMP, 6=TCP, 17=UDP, ...).</li> <li>System Interface.</li> <li>Internal local IP address : portnumber .</li> <li>External local IP address : portnumber .</li> <li>Remote IP address : portnumber.</li> </ul>	debug
<p>NAT: new session on ifc &lt;ifc&gt; prot &lt;proto&gt; &lt;Int&gt;:&lt;Port#&gt;/&lt;Ext&gt;:&lt;Port#&gt; -&gt; &lt;Rem IP Addr&gt;:&lt;Port#&gt;</p> <p>A new NAT session is created on the given interface. The additional info is as shown in the previous message.</p>	debug
<p>NAT: new expected session on ifc &lt;ifc&gt; prot &lt;proto&gt; &lt;Int&gt;:&lt;Port#&gt;/&lt;Ext&gt;:&lt;Port#&gt; -&gt; &lt;Rem IP Addr&gt;:&lt;Port#&gt;</p> <p>A new incoming NAT session is created on the given interface. This session was expected due to an existing IP session. For example, an FTP data session will be expected, when the corresponding portnumbers have been exchanged on a FTP control session The additional info is:</p> <ul style="list-style-type: none"> <li>Protocol (1=ICMP, 6=TCP, 17=UDP, ...)</li> <li>Internal local IP address : portnumber</li> <li>External local IP address : portnumber</li> <li>Remote IP address : portnumber</li> </ul>	debug
<p>NAT: new incoming session on ifc &lt;ifc&gt; prot &lt;proto&gt; &lt;Int&gt;:&lt;Port#&gt;/&lt;Ext&gt;:&lt;Port#&gt; -&gt; &lt;Rem IP Addr&gt;:&lt;Port#&gt;</p> <p>A new incoming NAT session is created on the given interface. The session is preconfigured in the <b><i>ipNatPresetTable</i></b>. The additional info is:</p> <ul style="list-style-type: none"> <li>Protocol (1=ICMP, 6=TCP, 17=UDP, ...).</li> <li>Internal local IP address : portnumber.</li> <li>External local IP address : portnumber.</li> <li>Remote IP address : portnumber.</li> </ul>	debug



<i>biboAdmSyslogMessage</i>	<i>~Level</i>
<p>refuse from ifc &lt;ifc&gt; prot &lt;ptoto&gt; &lt;Src IP&gt;:&lt;Port#&gt; -&gt; &lt;Dest IP&gt;:&lt;Port#&gt;</p> <p>An IP packet is being refused due to packet filtering with acces lists. The packet has been received from the given interface. The additinal info is:            The protocol of the packet (1=ICMP, 6=TCP, 17=UDP, ...).            The source IP address : port number.            The destination IP address : port number.</p>	info
<p>NAT: refused incoming session on ifc &lt;ifc&gt; prot &lt;ptoto&gt; &lt;Ext IP&gt;:&lt;Port#&gt; &lt;- &lt;Rem IP&gt;:&lt;Port#&gt; ...</p> <p>An incoming session in the given interface has been refused, because it was neither expected, nor preconfigured in the <b>ipNatPresefTable</b>. The additional info is:            Protocol (1=ICMP, 6=TCP, 17=UDP, ...)            External local IP address : portnumber            Remote IP address : portnumber</p> <p>A dump of the message may follow, if enabled in <b>ipExtIfAccessReport</b> for the interface .</p>	info
<p>cannot use undefined ifc &lt;ifc&gt; for routing</p> <p>The given target interface is configured in the ipRouteTable or the ipExtRouteTable. This interface does not exist and can thus not be used for routing.</p>	err
<p>cannot use ifc &lt;ifc&gt; for routing (ifc does not support IP)</p> <p>The given target interface is configured in the <b>ipRouteTable</b> or the <b>ipExtRouteTable</b>. This interface does not support IP and can thus not be used for routing</p>	err
<p>NAT: no ipaddress defined on ifc &lt;ifc&gt;</p> <p>There is no IP Address defined for the given interface, and NAT has been enabled. An interface's IP address must be defined for NAT to work.</p>	err

### 1.1.9 Token

(`biboAdmSyslogSubject = token`)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
slot <slot#>: BUD Error SIFCMD=<command>	err
slot <slot#>: Hardware Error	err
slot <slot#>: DMA test failed	err
slot <slot#>: Initialization Error Code=...	err
slot <slot#>: Open failed (... in ...)	err
slot <slot#>: Ring status = <state>	err
TMS380SRA diagnostics failed	err
TMS380SRA does not exist	err
SRA bad options	err
SRA error parm0=0x...	err
slot <slot#>: Adapter check sts=0x... parm0=0x... parm1=0x... parm2=0x...	err
slot <slot#>: cmd reject rej_sts=0x... rej_cmd=0x...	err
slot <slot#>: Open Error code 0x...	err
slot <slot#>: read errlog failed	err
slot <slot#>: read adapter failed	err
slot <slot#>: modify open parms failed	err
slot <slot#>: unknown cmd (cmd=0x... parm0=0x... parm1=0x...)	err
slot <slot#>: receive suspended	err
slot <slot#>: transmit list error 0x...	err
slot <slot#>: unexpected interrupt <int>	err

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
slot <slot#>: Ring insertion succeeded	debug
slot <slot#>: Adapter closed	debug
slot <slot#>: Ring status = <state>	debug

### 1.1.10 Ether

(*biboAdmSyslogSubject* = **Ether**)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
slot <slot#>: out of sync ... sts=.../... size=.../... \n Internal synchronization problem on the ethernet controller in the specified slot. Automatic recovery occurs. The additional information is of no use for the user.	warning
slot <slot#>: Excessive Deferral (Transmission aborted) - Cable Problem? The given ethernet controller reports "excessive deferral" on the network. This may be due to a cable problem.	warning
slot <slot#>: No Carrier Sense - Cable Problem ? The given ethernet controller reports "no carrier sense" on the network. This may be due to a cable problem.	warning
slot <slot#>: CD Heartbeat lost The heartbeat signal between the transceiver and the Ethernet controller did not occur for the given slot. This is usually the case, when an external transceiver is connected to the AUI-interface and not support the heartbeat signal, or the heartbeat signal is switched off on the external transceiver.	warning
slot <slot#>: sonic smuttier hung, resetting The transmitter of the ethernet controller stopped working and is reset automatically.	warning

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
slot <slot#>: Excessive Collisions (Transmission aborted) The given ethernet controller reports "excessive collision". The transmission of the current packet is aborted and continued with the next packet. This warning may occur due to very high network load, to problems with the network itself or cabling problems.	debug

### 1.1.11 Radius

(*biboAdmSyslogSubject* = *radius*)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
<b>Inband RADIUS Messages:</b>	
cannot accept call for Radius client <id>	debug
call identified for Radius client <id>	debug
Radius PAP auth failed for <id>	notice
Radius CHAP auth failed for <id>	notice
<b>Outband RADIUS Messages:</b>	
outband identification ok	debug
outband identification failed, try inband	debug
outband identification timed out, try inband	debug

### 1.1.12 RIP

(`biboAdmSyslogSubject = rip`)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
ROUTE ADD ifc <ifc> Dest <dest_addr> Mask <netmask> Metric <metric> Nexthop <ip_address> Age <age>	debug
ROUTE DEL ifc <ifc> Dest <dest_addr> Mask <netmask> Metric <metric> Nexthop <ip_address> Age <age>	debug
ROUTE CHANGE ifc <ifc> Dest <dest_addr> Mask <mask> Metric <metric> Nexthop <ip_address> Age <age>	debug

### 1.1.13 Frame Relay

(`biboAdmSyslogSubject = fr`)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
Be exceeded - packet discarded unknown ARP protocol <proto>	debug
no license	info
no more than 256 interfaces allowed	error
DLCI out of range: <dcli>	notice

### 1.1.14 Modem

(`biboAdmSyslogSubject = modem`)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
no more modems available <inuse>/<registered>/ <maxmodems>	debug

### 1.1.15 TAPI

(`biboAdmSyslogSubject = tapi`)

<i>biboAdmSyslogMessage</i>	<i>~Level</i>
no license	info