

## Disconnect & Progress Codes

Disconnect Cause	Code	Progress	Code
No-Reason -could not be determined	0	Not applied to any call	1
Not Applicable - unknown	1	Unknown progress	2
Unknown - Catch all	2		
Call Disconnected	3	Call detected and accepted	10
CLID authentication failed	4		
CLID Radius Timeout	5	Modem assigned to call	30
Successful authentication. Callback configured	6	Modem is awaiting DCD from far-end	31
Pre-T310 Send Disc timer triggered	7	Modem is awaiting result codes from far-end	32
No modem is available to accept call	9		
Modem never detected DCD	10	Term server session started (needn't be logged in)	40
DCD detected; but went inactive	11	Started raw TCP	41
Couldn't parse modem result codes	12	Started immediate telnet	42
Failed to open a modem for outgoing call.	13	Raw TCP connected to host	43
Failed to open a modem for outgoing call while modemdiag diagnostic command is enabled	14	Telnet connected to host Rlogin started	44 45
		Rlogin connect	46
TermSrv - normal user exit	20	Terminal server authentication started	47
TermSrv - timeout waiting for input	21		
TermSrv - exiting Telnet forces disconnect	22	Call is active on a modem outdial session	50
TermSrv - no IP address available for switching to a framed protocol (eg. SLIP,PPP)	23	Outing/bridging session up	60
TermSrv - exiting raw TCP forces disconnect	24	Opening LCP	61
TermSrv - exceeded maximum login attempts	25	Opening CCP	62
TermSrv - attempt to raw TCP when it is disabled	26	Opening IPNCP	63
TermSrv - received Control-C during login	27	Opening Bridging NCP	64
TermSrv - session cleared ungracefully	28	LCP in Open state	65
TermSrv - normal user close of virtual connect	29	CCP in Open state	66
TermSrv - Originating end terminated (controlling terminal server session went down).	30	IP NCP in Open state	67
		Bridging NCP in Open state	68
TermSrv - Rlogin exiting	31		
TermSrv - bad Rlogin option specified	32	<b>Progress Of LCP Negotiations</b>	
TermSrv - not enough resources	33	<b>(See RFC1331 State Transition Table):</b>	
MPP - NULL msg timeout. Null MP packets are sent (and received) on each channel throughout an MP+ session.	35	LCP in Initial state	69
		LCP in Starting state	70
		LCP in Closed state	71
		LCP in Stopped state	72
PPP - LCP timed out waiting for a response	40	LCP in Closing state	73
PPP - failure to converge on LCP negotiations	41	LCP in Stopping state	74
PPP - PAP authentication failed	42	LCP in Req-Sent state	75
PPP - CHAP authentication failed	43	LCP in Ack-Rcvd state	76
PPP - authentication failed from remote server	44	LCP in Ack-Sent state	77
PPP - LCP got Terminate request from far-end while LCP was in Open state	45		
		IPX NCP in Open state	80
PPP - LCP got Close request from upper layer while LCP was in Open state (normal graceful LCP closure)	46	AT NCP Opened	81
		BACP Opening	82
		BACP Opened	83
PPP - Closing LCP - no NCPs were opened	47	CBCP being opened	84
PPP - Closing LCP - MP bundle unknown	48	CBCP is now open	85
PPP - Closing LCP - MP can't add more channels	49		
		V.110 call accepted	90
<b>/* Following are errors for Telnet and raw TCP */</b>		V.110 in opened state	91
Session tables full	50	V.110 in carrier state	92
No more resources	51	V.110 in reset state	93
IP address is invalid	52	V.110 in closed state	94
Cannot resolve hostname	53		
Bad or missing port number	54	Ascend unit determines that call requires callback	100
Host reset	60	Authentication failed	101
Connection was refused	61	Remote authentication server timed out	102
Connection timed out	62		
Connection closed by foreign host	63	Frame Relay link inactive, negotiate in progress	120
Network unreachable	64	Frame Relay link active, end-to-end connectivity	121
Host unreachable	65		

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<b>Disconnect Cause</b>	<b>Code</b>	<b>Progress</b>	<b>Code</b>
Network admin unreachable	66		
Host admin unreachable	67		
Port unreachable	68		
Session timeout	100		
Invalid incoming user / LAN Security Error	101		
Disconnect due to callback enabled	102		
Instigating call no longer active	115		
Requested protocol disabled/unsupported	120		
Disconnect requested by RADIUS	150		
Disconnect by Local Admin	151		
Call disconnected via SNMP	152		
Timeout, sync retries exceed max V.110 retries	160		
Timeout waiting to authenticate	170		
User executed 'Do.Hangup'	180		
Call cleared by system	181		
Remote End Hung Up - Signal lost from far end	185		
Resource has been Quiesced	190		
MAX Call duration reached	195		
Ascend unit has low memory	201		
Slot Card Down	210		
Ascend requires CBCP, but no client support	220		
Ascend unit deleted VROUTER	230		
Ascend unit disconnected call on the basis of LQM measurements	240		
Ascend unit cleared backup call	241		