

DS Error Table

1	dsBusError	bus error
2	dsAddressErr	address error
3	dsIllInstErr	illegal instruction error
4	dsZeroDivErr	zero divide error
5	dsChkErr	check trap error
6	dsOvflowErr	overflow trap error
7	dsPrivErr	privilege violation error
8	dsTraceErr	trace mode error
9	dsLineAErr	line 1010 trap error
10	dsLineFErr	line 1111 trap error
11	dsMiscErr	miscellaneous hardware exception error
12	dsCoreErr	unimplemented core routine error
13	dsIrqErr	uninstalled interrupt error
14	dsIOCoreErr	IO Core Error
15	dsLoadErr	Segment Loader Error
16	dsFPErr	Floating point error
17	dsNoPackErr	package 0 not present [List Manager]
18	dsNoPk1	package 1 not present [Reserved by Apple]
19	dsNoPk2	package 2 not present [Disk Initialization]
20	dsNoPk3	package 3 not present [Standard File]
21	dsNoPk4	package 4 not present [Floating-Point Arithmetic]
22	dsNoPk5	package 5 not present [Transcendental Functions]
23	dsNoPk6	package 6 not present [International Utilities]
24	dsNoPk7	package 7 not present [Binary/Decimal Conversion]
25	dsMemFullErr	out of memory!
26	dsBadLaunch	can't launch file
27	dsFSErr	file system map has been trashed
28	dsStknHeap	stack has moved into application heap
30	dsReinsert	request user to reinsert off-line volume
31	dsNotThe1	not the disk I wanted (obsolete)
33	negZcbFreeErr	ZcbFree has gone negative
40	dsGreeting	welcome to Macintosh greeting
41	dsFinderErr	can't load the Finder error
42	shutDownAlert	handled like a shutdown error (obsolete)
43	dsSystemFileErr	can't find System file to open (obsolete)
51	dsBadSlotInt	unserviceable slot interrupt
81	dsBadSANEopcode	bad opcode given to SANE Pack4
84	menuPrgErr	happens when a menu is purged
85	dsMBarNFnd	SysErr -- cannot find MBDF
86	dsHMenuFindErr	SysErr -- recursively defined HMenus
87	dsWDEFnFnd	Could not load WDEF
88	dsCDEFnFnd	Could not load CDEF
89	dsMDEFnFnd	Could not load MDEF
98	dsNoPatch	Can't patch for particular Model Mac
99	dsBadPatch	Can't load patch resource
101	dsParityErr	memory parity error
102	dsOldSystem	System is too old for this ROM
103	ds32BitMode	booting in 32-bit on a 24-bit sys
20000	dsShutDownOrRestart	user choice between ShutDown and Restart
20001	dsSwitchOffOrRestart	user choice between switching off and Restart
20002	dsForcedQuit	allow the user to ExitToShell, return if Cancel
32767	dsSysErr	general system error (catch-all used in DSAT)

General System Errors (VBL Mgr, Queue, Etc.)

0	noErr	0 for success
-1	qErr	queue element not found during deletion
-2	vTypErr	invalid queue element
-3	corErr	core routine number out of range
-4	unimpErr	unimplemented core routine
-5	SlpTypeErr	invalid queue element

-8 seNoDBG no debugger installed to handle debugger command

Color Manager Errors

-9 iTabPurgErr from Color2Index/ITabMatch
-10 noColMatch from Color2Index/ITabMatch
-11 qAllocErr from MakeITable
-12 tblAllocErr from MakeITable
-13 overRun from MakeITable
-14 noRoomErr from MakeITable
-15 seOutOfRange from SetEntry
-16 seProtErr from SetEntry
-17 i2CRangeErr from SetEntry
-18 gdBadDev from SetEntry
-19 reRangeErr from SetEntry
-20 selnvRequest from SetEntry
-21 seNoMemErr from SetEntry

I/O System Errors

-17 controlErr Driver can't respond to Control call
-18 statusErr Driver can't respond to Status call
-19 readErr Driver can't respond to Read call
-20 writErr Driver can't respond to Write call
-21 badUnitErr Driver ref num doesn't match unit table
-22 unitEmptyErr Driver ref num specifies NIL handle in unit table
-23 openErr Requested read/write permission doesn't match
driver's open permission, or
Attempt to open RAM serial Driver failed
-24 closErr Close failed
-25 dRemovErr tried to remove an open driver
-26 dInstErr DrvrInstall couldn't find driver in resources
-27 abortErr IO call aborted by KillIO
-27 iOAbortErr IO abort error (Printing Manager)
-28 notOpenErr Couldn't rd/wr/ctl/sts cause driver not opened
-29 unitTblFullErr unit table has no more entries
-30 dceExtErr dce extension error

File System Errors

-33 dirFulErr Directory full
-34 dskFulErr disk full
-35 nsvErr no such volume
-36 ioErr I/O error (bummers)
-37 bdNamErr there may be no bad names in the final system!
-38 fnOpnErr File not open
-39 eofErr End of file
-40 posErr tried to position to before start of file (r/w)
-41 mFulErr memory full (open) or file won't fit (load)
-42 tmfoErr too many files open
-43 fnfErr File not found
-44 wPrErr diskette is write protected
-45 fLckdErr file is locked
-46 vLckdErr volume is locked
-47 fBsyErr File is busy (delete)
-48 dupFNErr duplicate filename (rename)
-49 opWrErr file already open with with write permission
-50 paramErr error in user parameter list
-51 rfNumErr refnum error
-52 gfpErr get file position error
-53 volOffLinErr volume not on line error (was Ejected)
-54 permErr permissions error (on file open)
-55 volOnLinErr drive volume already on-line at MountVol
-56 nsDrvErr no such drive (tried to mount a bad drive num)

-57	noMacDskErr	not a mac diskette (sig bytes are wrong)
-58	extFSErr	volume in question belongs to an external fs
-59	fsRnErr	file system internal error: during rename the old entry was deleted but could not be restored...
-60	badMDBErr	bad master directory block
-61	wrPermErr	write permissions error

Font Manager Errors

-64	fontDecError	error during font declaration
-65	fontNotDeclared	font not declared
-66	fontSubErr	font substitution occurred

Disk, Serial Ports, Clock Specific Errors

-64	lastDskErr	
-64	noDriveErr	drive not installed
-65	offLinErr	r/w requested for an off-line drive
-66	noNybErr	couldn't find 5 nybbles in 200 tries
-67	noAdrMkErr	couldn't find valid addr mark
-68	dataVerErr	read verify compare failed
-69	badCksmErr	addr mark checksum didn't check
-70	badBtSlpErr	bad addr mark bit slip nibbles
-71	noDtaMkErr	couldn't find a data mark header
-72	badDCksm	bad data mark checksum
-73	badDBtSlp	bad data mark bit slip nibbles
-74	wrUnderrun	write underrun occurred
-75	cantStepErr	step handshake failed
-76	tk0BadErr	track 0 detect doesn't change
-77	initIWMErr	unable to initialize IWM
-78	twoSideErr	tried to read 2nd side on a 1-sided drive
-79	spdAdjErr	unable to correctly adjust disk speed
-80	seekErr	track number wrong on address mark
-81	sectNFErr	sector number never found on a track
-82	fmt1Err	can't find sector 0 after track format
-83	fmt2Err	can't get enough sync
-84	verErr	track failed to verify
-84	firstDskErr	
-85	clkRdErr	unable to read same clock value twice
-86	clkWrErr	time written did not verify
-87	prWrErr	parameter ram written didn't read-verify
-88	prInitErr	InitUtil found the parameter ram uninitialized
-89	rcvrErr	SCC receiver error (framing, parity, OR)
-90	breakRecd	Break received (SCC)

AppleTalk Errors

-91	ddpSktErr	error in socket number
-92	ddpLenErr	data length too big
-93	noBridgeErr	no network bridge for non-local send
-94	lapProtErr	error in attaching/detaching protocol
-95	excessCollsns	excessive collisions on write
-97	portInUse	driver Open error code (port is in use)
-98	portNotCf	driver Open error code (parameter RAM not configured for this connection)
-99	memROZErr	hard error in ROZ
-99	memROZError	hard error in ROZ
-99	memROZWarn	soft error in ROZ

Scrap Manager Errors

-100	noScrapErr	No scrap exists error
-102	noTypeErr	No object of that type in scrap

Storage Allocator Errors

- 108 memFullErr Not enough room in heap zone
- 109 nilHandleErr Handle was NIL in HandleZone or other
- 110 memAdrErr address was odd, or out of range
- 111 memWZErr WhichZone failed (applied to free block)
- 112 memPurErr trying to purge a locked or non-purgeable block
- 113 memAZErr Address in zone check failed
- 114 memPCErr Pointer Check failed
- 115 memBCErr Block Check failed
- 116 memSCErr Size Check failed
- 117 memLockedErr trying to move a locked block (MoveHHi)

HFS Errors

- 120 dirNFErr Directory not found
- 121 tmwdoErr No free WDCB available
- 122 badMovErr Move into offspring error
- 123 wrgVolTypErr Wrong volume type error
- 124 volGoneErr [operation not supported for MFS]
Server volume has been disconnected.
- 125 updPixMemErr insufficient memory to update a pixmap
- 127 fsDSIntErr Internal file system error

Menu Manager Errors

- 126 dsMBarNFnd system error code for MBDF not found
- 127 dsHMenuFindErr could not find HMenu's parent in MenuKey
- 128 userCanceledErr user canceled the operation status

HFS FileID Errors

- 130 fidNotFound no file thread exists
- 131 fidNotAFile directory specified
- 132 fidExists file id already exists

Color Quickdraw & Color Manager Errors

- 148 pixMapTooBigErr passed pixmap is too large
- 149 notEnoughStack not enough stack space for the necessary buffers
- 150 cMatchErr Color2Index failed to find an index
- 151 cTempMemErr failed to allocate memory for temporary structures
- 152 cNoMemErr failed to allocate memory for structure
- 153 cRangeErr range error on colorTable request
- 154 cProtectErr colorTable entry protection violation
- 155 cDevErr invalid type of graphics device
- 156 cResErr invalid resolution for MakeITable
- 157 cDepthErr invalid pixel depth
- 158 cParmErr invalid parameter

Resource Manager Errors (other than I/O)

- 185 badExtResource extended resource has a bad format.
- 186 CantDecompress resource bent ("the bends")
can't decompress a compressed resource
- 192 resNotFound Resource not found
- 193 resFNotFound Resource file not found
- 194 addResFailed AddResource failed
- 195 addRefFailed AddReference failed
- 196 rmvResFailed RmveResource failed
- 197 rmvRefFailed RmveReference failed
- 198 resAttrErr attribute inconsistent with operation
- 199 mapReadErr map inconsistent with operation

Sound Manager Errors

- 200 noHardware No hardware support for the specified synthesizer

- 201 notEnoughHardware No more channels for the specified synthesizer
- 203 queueFull No more room in queue
- 204 resProblem Problem loading resource
- 205 badChannel Invalid channel queue length
- 206 badFormat Handle to 'snd ' resource was invalid

MIDI Manager Errors

- 250 midiNoClientErr no client with that ID found
- 251 midiNoPortErr no port with that ID found
- 252 midiTooManyPortsErr too many ports already installed in the system
- 253 midiTooManyConsErr too many connections made
- 254 midiVConnectErr pending virtual connection created
- 255 midiVConnectMade pending virtual connection resolved
- 256 midiVConnectRmvd pending virtual connection removed
- 257 midiNoConErr no connection exists between specified ports
- 258 midiWriteErr couldn't write to all connected ports
- 259 midiNameLenErr name supplied is longer than 31 characters
- 260 midiDupIDErr duplicate client ID
- 261 midiInvalidCmdErr command not supported for port type

Notification Manager Error

- 299 nmTypErr Wrong queue type

Start Manager Errors

- 290 smSDMInitErr SDM could not be initialized.
- 291 smSRTInitErr Slot Resource Table could not be initialized.
- 292 smPRAMInitErr Slot Resource Table could not be initialized.
- 293 smPrilInitErr Cards could not be initialized.
- 300 smEmptySlot No card in slot
- 301 smCRCFail CRC check failed for declaration data
- 302 smFormatErr FHeader Format is not Apple's
- 303 smRevisionErr Wrong revision level
- 304 smNoDir Directory offset is Nil
- 305 smLWTstBad Long Word test field <> \$5A932BC7.
- 306 smNosInfoArray No sInfoArray. Memory Mgr error.
- 307 smResrvErr Fatal reserved error. Reserved field <> 0.
- 308 smUnExBusErr Unexpected BusError
- 309 smBLFieldBad ByteLanes field was bad.
- 310 smFHBlockRdErr Error occurred during _sGetFHeader.
- 311 smFHBlkDispErr Error occurred during _sDisposePtr (Dispose of FHeader block).
- 312 smDisposePErr _DisposePointer error
- 313 smNoBoardsRsrc No Board sResource.
- 314 smGetPRErr Error occurred during _sGetPRAMRec (See SIMStatus).
- 315 smNoBoardId No Board Id.
- 316 smIntStatVErr The InitStatusV field was negative after primary or secondary init.
- 317 smIntTblVErr An error occurred while trying to initialize the Slot Resource Table.
- 318 smNoJumpTbl SDM jump table could not be created.
- 319 smBadBoardId BoardId was wrong, re-init the PRAM record.
- 320 smBusErrTO BusError time out.
- 330 smBadRefId Reference Id not found in List
- 331 smBadList Bad sList: Id1<Id2<Id3 ... format is not followed.
- 332 smReservedErr Reserved field not zero
- 333 smCodeRevErr Code revision is wrong
- 334 smCPUErr Code revision is wrong
- 335 smsPointerNil LPointer is nil From sOffsetData. If this error occurs, check sInfo rec for more information.
- 336 smNilsBlockErr Nil sBlock error Dont allocate and try to use a nil sBlock

- 337 smSlotOOBErr Slot out of bounds error
- 338 smSelOOBErr Selector out of bounds error
- 339 smNewPErr _NewPtr error
- 340 smBlkMoveErr _BlockMove error
- 341 smCkStatusErr Status of slot = fail.
- 342 smGetDrvrNamErr Error occurred during _sGetDrvrName.
- 343 smDisDrvrNamErr Error occurred during _sDisDrvrName.
- 344 smNoMoresRsrcs No more sResources
- 345 smsGetDrvrErr Error occurred during _sGetDriver.
- 346 smBadsPtrErr Bad pointer was passed to sCalcsPointer
- 347 smByteLanesErr NumByteLanes was determined to be zero.
- 348 smOffsetErr Offset was too big (temporary, should be fixed)
- 349 smNoGoodOpens No opens were successful in the loop.
- 350 smSRTOverFIErr SRT over flow.
- 351 smRecNotFnd Record not found in the SRT.

Device Manager Slot Support Errors

- 360 slotNumErr invalid slot # error
- 400 gcrOnMFMErr gcr format on high density media error

SCSI Manager Errors

- 470 scsiBadPBErr invalid field(s) in the parameter block
- 471 scsiOverrunErr attempted to transfer too many bytes
- 472 scsiTransferErr write flag conflicts with data transfer phase
- 473 scsiBusTOErr bus error during transfer
- 474 scsiSelectTOErr scsiSelTO exceeded (selection failed)
- 475 scsiTimeOutErr scsiReqTO exceeded
- 476 scsiBusResetErr the bus was reset, so your request was aborted
- 477 scsiBadStatus non-zero (not "Good") status returned
- 478 scsiNoStatusErr device did not go through a status phase
- 479 scsiLinkFailErr linked command never executed
- 489 scsiUnimpVctErr unimplemented routine was called

SysErrs used instead of inline \$A9FF & \$ABFF

- 490 userBreak user debugger break
- 491 strUserBreak user debugger break - display string on stack
- 492 exUserBreak user debugger break - execute commands on stack

QuickDraw Error

- 500 rgnTooBigErr region too big error

Text Edit Error

- 501 teScrapSizeErr scrap item too big for text edit record

O/S Error

- 502 hwParamrErr bad selector for _HWPriv

Processes Errors

- 600 procNotFound no eligible process with specified descriptor
- 601 memFragErr not enough room to launch app w/special requirements
- 602 appModeErr memory mode is 32-bit, but app not 32-bit clean
- 603 protocolErr app made module calls in improper order
- 604 hardwareConfigErr hardware configuration not correct for call
- 605 appMemFullErr application SIZE not big enough for launch
- 606 applsDaemon app is BG-only, and launch flags disallow this

Memory Dispatch Errors

- 620 notEnoughMemoryErr insufficient physical memory
- 621 notHeldErr specified range of memory is not held

-622	cannotMakeContiguousErr	cannot make specified range contiguous
-623	notLockedErr	specified range of memory is not locked
-624	interruptsMaskedErr	don't call with interrupts masked
-625	cannotDeferErr	unable to defer additional functions

DatabaseAccess (Pack 13) Errors

-800	rcDBNull	????
-801	rcDBValue	????
-802	rcDBError	????
-803	rcDBBadType	????
-804	rcDBBadCol	????
-805	rcDBBreak	????
-806	rcDBExec	????
-807	rcDBBadSessID	????
-808	rcDBBadSessNum	????
-809	rcDBBadDDEV	????
-810	rcDBCcancel	????
-811	rcDBAsyncNotSupp	????
-812	rcDBBadAsyncPB	????
-813	rcDBNoHandler	????
-814	rcDBWrongVersion	????
-815	rcDBPackNotInited	????
-816	rcDBStatusCancel	????

Help Manager Errors

-850	hmHelpDisabled	????
-851	hmResNotFound	????
-852	hmMemFullErr	????
-853	hmBalloonAborted	????
-854	hmBadHelpData	

	????	
-855	hmHelpManagerNotInited	
????		
-856	hmBadSelector	

	????	
-857	hmSkippedBalloon	????
-858	hmWrongVersion	

	????	
-859	hmUnknownHelpType	

	????	
-860	hmCouldNotLoadPackage	
????		

AppleTalk - NBP Errors

-1024	nbpBuffOvr	Buffer overflow in LookupName
-1025	nbpNoConfirm	Name not confirmed on ConfirmName
-1026	nbpConfDiff	Name confirmed at different socket
-1027	nbpDuplicate	Duplicate name exists already
-1028	nbpNotFound	Name not found on remove
-1029	nbpNISErr	Error trying to open the NIS

ASP Errors (XPP driver)

-1066	aspBadVersNum	Server cannot support this ASP version
-1067	aspBufTooSmall	Buffer too small

-1068 aspNoMoreSess	No more sessions on server
-1069 aspNoServers	No servers at that address
-1070 aspParamErr	Parameter error
-1071 aspServerBusy	Server cannot open another session
-1072 aspSessClosed	Session closed
-1073 aspSizeErr	Command block too big
-1074 aspTooMany	Too many clients (server error)
-1075 aspNoAck	No ack on attention request (server err)

AppleTalk - ATP Errors

-1096 reqFailed	SendRequest failed: retry count exceeded
-1097 tooManyReqs	Too many concurrent requests
-1098 tooManySks	Too many concurrent responding-sockets
-1099 badATPSkt	Bad ATP-responding socket
-1100 badBuffNum	Bad response buffer number specified
-1101 noRelErr	No release received
-1102 cbNotFound	Control Block (TCB or RspCB) not found
-1103 noSendResp	AddResponse issued without SendResponse
-1104 noDataArea	No data area for request to MPP
-1105 reqAborted	SendRequest aborted by RelTCB

Data Stream Protocol - DSP driver Errors

-1275 errFwdReset	read terminated by forward reset
-1276 errAttention	attention message too long
-1277 errOpening	open connection request was denied
-1278 errState	bad connection state for this operation
-1279 errAborted	control call was aborted
-1280 errRefNum	bad connection refNum

HFS Errors

-1300 fidNotFound	no file thread exists
-1301 fidExists	file id already exists
-1302 notAFileErr	directory specified
-1303 diffVolErr	files on different volumes
-1304 catChangedErr	catalog has been modified

AppleTalk - ATP Errors

-3101 buf2SmallErr	Buffer too small error
-3102 noMPPErr	No MPP error
-3103 ckSumErr	Check sum error
-3104 extractErr	Extraction error
-3105 readQErr	Read queue error
-3106 atpLenErr	ATP length error
-3107 atpBadRsp	ATP bad response error
-3108 recNotFnd	Record not found
-3109 sktClosedErr	Socket closed error

Print Manager w/LaserWriter

-4096 ???	No free Connect Control Blocks available
-4097 ???	Bad connection reference number
-4098 ???	Request already active
-4099 ???	Write request too big
-4100 ???	Connection just closed
-4101 ???	Printer not found, or closed

File Manager Extensions Errors

-5000 accessDenied	Incorrect access for this file/folder
-5006 DenyConflict	Permission/Deny mode conflicts with the current mode in which this fork is already open
-5015 NoMoreLocks	Byte range locking failure from Server

- 5020 RangeNotLocked Attempt to unlock an already unlocked range
- 5021 RangeOverlap Attempt to lock some of an already locked range

AFP Errors (XPP driver)

- 5000 afpAccessDenied AFP access denied
- 5001 afpAuthContinue AFP authorization continue
- 5002 afpBadUAM AFP bad UAM
- 5003 afpBadVersNum AFP bad version number
- 5004 afpBitmapErr AFP bit map error
- 5005 afpCantMove AFP can't move error
- 5006 afpDenyConflict AFP deny conflict
- 5007 afpDirNotEmpty AFP dir not empty
- 5008 afpDiskFull AFP disk full
- 5009 afpEofError AFP End-of-File error
- 5010 afpFileBusy AFP file busy
- 5011 afpFlatVo AFP flat volume
- 5012 afpItemNotFound AFP item not found
- 5013 afpLockErr AFP lock error
- 5014 afpMiscErr AFP misc error
- 5015 afpNoMoreLocks AFP no more locks
- 5016 afpNoServer AFP no server
- 5017 afpObjectExists AFP object already exists
- 5018 afpObjectNotFound AFP object not found
- 5019 afpParmErr AFP parm error
- 5020 afpRangeNotLocked AFP range not locked
- 5021 afpRangeOverlap AFP range overlap
- 5022 afpSessClosed AFP session closed
- 5023 afpUserNotAuth AFP user not authorized
- 5024 afpCallNotSupported AFP call not supported
- 5025 afpObjectTypeErr AFP object type error
- 5026 afpTooManyFilesOpen AFP too many files open
- 5027 afpServerGoingDown AFP server going down
- 5028 afpCantRename AFP can't rename
- 5029 afpDirNotFound AFP directory not found
- 5030 afpIconTypeError AFP icon type error
- 5031 afpVolLocked Volume is Read-Only
- 5032 afpObjectLocked Object is M/R/D/W inhibited

SysEnviorns Errors

- 5500 envNotPresent SysEnviorns trap not present - returned by glue.
- 5501 envBadVers Version non-positive
- 5502 envVersTooBig Version bigger than call can handle

Gestalt Errors

- 5550 gestaltUnknownErr Gestalt doesn't know the answer
- 5551 gestaltUndefSelectorErr Undefined code was passed to Gestalt
- 5552 gestaltDupSelectorErr Tried to add an entry that already existed
- 5553 gestaltLocationErr Gestalt function ptr wasn't in sysheap

LaserWriter Driver Errors

- 8132 ???? Manual Feed time out
- 8133 ???? General PostScript Error
- 8150 ???? No LaserWriter chosen
- 8151 ???? Version mismatch between LaserPrep dictionaries
- 8150 ???? No LaserPrep dictionary installed
- 8160 ???? Zoom scale factor out of range

Power Manager Errors

- 13000 pmBusyErr Pmgr never ready to start handshake
- 13001 pmReplyTOErr Timed out waiting for reply

- 13002 pmSendStartErr During send, pmgr did not start hs
- 13003 pmSendEndErr During send, pmgr did not finish hs
- 13004 pmRecvStartErr During receive, pmgr did not start hs
- 13005 pmRecvEndErr During receive, pmgr did not finish hs

Mac TCP Errors

- 23000 ipBadLapErr Bad network configuration
- 23001 ipBadCnfgErr Bad IP configuration error
- 23002 ipNoCnfgErr Missing IP or LAP configuration error
- 23003 ipLoadErr Error in MacTCP load
- 23004 ipBadAddr Error in getting address
- 23005 connectionClosing Connection in closing
- 23006 invalidLength
- 23007 connectionExists Request conflicts with existing connection
- 23008 connectionDoesntExist Connection does not exist
- 23009 insufficientResources Insufficient resources to perform request
- 23010 invalidStreamPtr
- 23011 streamAlreadyOpen
- 23012 connectionTerminated
- 23013 invalidBufPtr
- 23014 invalidRDS
- 23014 invalidWDS
- 23015 openFailed
- 23016 commandTimeout
- 23017 duplicateSocket
- 23030 ipOpenProtErr Can't open new protocol, table full
- 23031 ipCloseProtErr Can't find protocol to close
- 23032 ipDontFragErr Packet too large to send w/o fragmenting
- 23033 ipDestDeadErr Destination not responding
- 23034 ipBadWDSerr Error in WDS format
- 23035 icmpEchoTimeoutErr ICMP echo timed-out
- 23036 ipNoFragMemErr No memory to send fragmented pkt
- 23037 ipRouteErr Can't route packet off-net
- 23041 nameSyntaxErr
- 23042 cacheFault
- 23043 noResultProc
- 23044 noNameServer
- 23045 authNameErr
- 23046 noAnsErr
- 23047 dnrErr
- 23048 outOfMemory

Primary or Secondary Init Code Errors

- 32768 svTempDisable Temporarily disable card but run primary init
- 32640 svDisabled Reserve -32640 to -32768 for Apple temp disables

..... Slightly Obscure Errors...

Internal File System Errors

1 chNoBuf

no free cache buffers (all in use)

2 chInUse

requested block in use

3 chnotfound

requested block not found

4 chNotInUse

block being released was not in use

16 fxRangeErr

file position beyond mapped range

17	fxOvFIErr	extents file overflow
32	btnotfound	record not found
33	btexists	record already exists
34	btnospace	no available space
35	btnoFit	record doesn't fit in node
36	btbadNode	bad node detected
37	btbadHdr	bad BTree header record detected
48	cmnotfound	CNode not found
49	cmexists	CNode already exists
50	cmnotempty	directory CNode not empty (valence = 0)
51	cmRootCN	invalid reference to root CNode
52	cmbadnews	detected bad catalog structure
53	cmFThdDirErr	thread belongs to a directory not a file
54	cmFThdGone	file thread doesn't exist
64	dsBadRotate	bad BTree rotate

Slot Declaration ROM Manager Errors

1	silInitSDTbIErr	slot int dispatch table could not be initialized.
2	silInitVBLQsErr	VBLqueues for all slots could not be initialized.
3	silInitSPTbIErr	slot priority table could not be initialized.
10	sdmJTInitErr	SDM Jump Table could not be initialized.
11	sdmInitErr	SDM could not be initialized.
12	sdmSRTInitErr	Slot Resource Table could not be initialized.
13	sdmPRAMInitErr	Slot PRAM could not be initialized.
14	sdmPriInitErr	Cards could not be initialized.

HD20 Driver Errors

16	wrtHsLw	HSBK low before starting
17	wrtHSLwTO	Time out waiting for HSHK to go low
19	wrtHSHighTO	Time out waiting for HSHK to go high
32	rdHsHi	HSBK high before starting
33	rdSyncTO	Time out waiting for sync (\$AA) bye
34	rdGroupTO	Time out waiting for group
36	rdHoffSyncTO	Time out waiting for sync after holdoff
37	rdHsHiTO	Time out waiting for HSHK high
38	rdChksumErr	Checksum error on response packet
48	invalidResp	First byte in response packet was wrong
49	sqncNumErr	Sequence number in response packet was wrong
50	dNumberErr	Drive number in response packet was wrong
64	noResp	No response packet ever received

SCSI Manager Errors

2	scCommErr	Communications error (operations timeout)
3	scArbNBErr	Arbitration failed during SCSIGet – Bus busy
4	scBadparmsErr	Bad parameter or TIB opcode
5	scPhaseErr	SCSI bus not in correct phase for operation
6	scCompareErr	SCSI Manager busy with another operation when SCSIGet was called
7	scMgrBusyErr	SCSI Manager busy with another operation when SCSIGet was called
8	scSequenceErr	Attempted operation is out of sequence – e.g., calling SCSISelect before doing SCSIGet
9	scBusTOErr	Bus timeout before data ready on SCsIRBlind and SCsIWBlind
10	scCompIPhaseErr	SCSIComplete failed – bus not in Status phase

Serial Driver Error Masks

1	swOverrunErr	Serial Driver overrun error
16	parityErr	Serial parity error

32	hwOverrunErr	Serial hardware overrun
64	framingErr	Serial framing error

Miscellaneous Result Code

1	evtNotEnb	Event not enabled at PostEvent
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CDev Errors

0	cdevMemErr	Memory shortfall; alert user please
1	cdevResErr	Couldn't get a needed resource; alert
3	cdevUnset	cdevValue is initialized to this
-1	cdevGenErr	General error; gray cdev w/o alert

Script Manager Errors

0	smNotTruncated	No truncation was necessary
1	smTruncated	Truncation performed
-1	smTruncErr	General error

Communications Toolbox Errors

0	ctbuNoErr	????
-1	ctbuGenericError	????

Communications Resource Manager Errors

0	crmNoErr	????
-1	crmGenericError	????

Connection Manager Errors

0	cmNoErr	????
1	cmRejected	????
2	cmFailed	

	????	
3	cmTimeOut	

	????	
4	cmNotOpen	

	????	
5	cmNotClosed	

	????	
6	cmNoRequestPending	
	????	
7	cmNotSupported	

	????	
8	cmNoTools	

	????	
9	cmUserCancel	

	????	
11	cmUnknownError	

	????	
-1	cmGenericError	

????

File Transfer Manager Errors

0	ftNoErr	????
1	ftRejected	????
2	ftFailed	????
3	ftTimeOut	????
4	ftTooManyRetry	????
5	ftNotEnoughDSpace	????
6	ftRemoteCancel	????
7	ftWrongFormat	????
8	ftNoTools	????
9	ftUserCancel	????
10	ftNotSupported	????
11	ftUnknownError	????
-1	ftGenericError	????

Midi Manager MIDIPacket Errors

1	midiOverflowErr	????
2	midiSCCErr	????
3	midiPacketErr	????
255	midiMaxErr	all command words less than this are errors

Terminal Manager Errors

0	tmNoErr	????
1	tmNotSent	????
2	tmEnvironsChanged	????
7	tmNotSupported	????
8	tmNoTools	????
11	tmUnknownError	????
-1	tmGenericError	????

AppleTalk Errors

-1	overrunErr	???? (returned by ReadPacket & ReadRest routines)
-2	crcErr	????
-3	underrunErr	????
-4	lengthErr	????

System Errors to put up msg dialogs

-10	dsMacsBugInstalled	say "MacsBug Installed"
-11	dsDisassemblerInstalled	say "Disassembler Installed"
-12	dsHD20Installed	say "HD20 Startup"

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This list maintained with MPW SysErr.a

Last change - Version 3.0 - Saturday, October 20, 1990

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