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TITLE

Mac OS System Error Codes: 0 to -261

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TOPIC

The following list provides an explanation of system errors 0 to -261.

DISCUSSION

Notes

1. Items listed in [brackets] are old result code meanings.

2. ???? This information was not available.

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; Permission to close .MPP driver was denied
-25	dRemovErr	tried to remove an open driver
-26	dInstErr	DrvrInstall couldn't find driver in resources
-27	abortErr	IO call aborted by KillIO; Publisher has written a new edition *OR*
-27	iIOAbortErr	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; volume not found
-36	ioErr	I/O error (bummers)
-37	bdNamErr	Bad file name; there may be no bad names in the final system!
-38	fnOpnErr	File not open
-39	eofErr	End of file; no additional data in the format
-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; Folder not found; Edition container not found; Target not found
-44	wPrErr	Diskette is write protected; Volume is locked through hardware
-45	fLckdErr	File is locked
-45	fLckedErr	Publisher writing to an edition
-46	vLckdErr	Volume is locked through software
-47	fBsyErr	File is busy (delete); Section doing I/O
-48	dupFNErr	Duplicate filename (rename); File found instead of folder
-49	opWrErr	File already open with with write permission
-50	paramErr	Error in user parameter list
-51	rfNumErr	Reference number invalid
-52	gfpErr	Get file position error
-53	volOffLinErr	Volume is off line
-54	permErr	Software lock on file; Not a subscriber [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	External file system - file system identifier is nonzero
-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; Not a publisher

Font Manager Errors

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

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	badDCksum	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 opening socket *OR*
-91	eMultiErr	Invalid address or table is full
-92	ddpLenErr	Data length too big *OR*
-92	eLenErr	Packet too large or first entry of the write-data structure did not contain the full 14-byte header
-93	noBridgeErr	No router available [for non-local send]
-94	lapProtErr	error in attaching/detaching protocol *OR*
-94	LAPProtErr	Protocol handler is already attached, node's protocol table is full, protocol not attached, or protocol handler pointer was not 0
-95	excessCollsns	Hardware error [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	Format not available [no object of that type in scrap]

Storage Allocator Errors

-108	memFullErr	Ran out of memory [not enough room in heap zone]
-109	nilHandleErr	GetHandleSize fails on baseText or substitutionText; NIL master pointer [handle was NIL in HandleZone or other]
-110	memAdrErr	Address was odd, or out of range
-111	memWZErr	Attempted to operate on a free block; GetHandleSize fails on baseText or substitutionText [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	Not an HFS volume [wrong volume type error or (obsolete) operation not supported for MFS]
-124	volGoneErr	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 an operation

HFS FileID Errors

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

Color Quickdraw and Color Manager Errors

-147	regionTooBigError	Region too big or complex
-148	pixMapTooBigErr	Pixel map record is deeper than 1 bit per pixel [passed pixelmap is too large]
-149	notEnoughStack	Not enough stack space for the necessary buffers *OR*
-149	mfStackErr	Insufficient stack
-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
-188	resourceInMemory	Resource already in memory
-189	writingPastEnd	Writing past end of file
-190	inputOutOfBounds	Offset or count out of bounds
-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	Required sound hardware not available [no hardware support for the specified synthesizer]
-201	notEnoughHardware	Insufficient hardware available [no more channels for the specified synthesizer]
-203	queueFull	No room in the queue
-204	resProblem	Problem loading the resource
-205	badChannel	Channel is corrupt or unusable [invalid channel queue length]
-206	badFormat	Resource is corrupt or unusable [handle to 'snd ' resource was invalid]
-207	notEnoughBufferSpace	Insufficient memory available
-208	badFileFormat	File is corrupt or unusable, or not AIFF or AIFF-C
-209	channel	Channel is busy
-210	buffersTooSmall	Buffer is too small
-211	channelNotBusy	Channel not currently used
-212	noMoreRealTime	Not enough CPU time available
-213	badParam	A parameter is incorrect
-220	siNoSoundInHardware	No sound input hardware available
-221	siBadSoundInDevice	Invalid sound input device
-222	siNoBufferSpecified	No buffer specified
-223	siInvalidCompression	Invalid compression type
-224	siHardDiskTooSlow	Hard drive too slow to record

-225	siInvalidSampleRate	Invalid sample rate
-226	siInvalidSampleSize	Invalid sample size
-227	siDeviceBusyErr	Sound input device is busy
-228	siBadDeviceName	Invalid device name
-229	siBadRefNum	Invalid reference number
-230	siInputDeviceErr	Input device hardware failure
-231	siUnknownInfoType	Unknown type of information
-232	siUnknownQuality	Unknown quality

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

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