



# Tech Info Library

## PowerTalk and PowerShare: Error Code Listing (9/95)

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Security: Everyone

PowerTalk and PowerShare: Error Code Listing (9/95)

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TOPIC -----

This article provides the error codes on PowerTalk and PowerShare, which is also know as AOCE (Apple Open Collaborative Environment).

DISCUSSION -----

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AOCE General Errors (-1500 to -1521)

-----	
-1500	toolbox not open; perhaps it's closing = kOCEToolboxNotOpen
-1501	request code passed to trap call invalid = kOCEInvalidCommand
-1502	reference to object obsolete/invalid = kOCEInvalidRef
-1503	buffer supplied too small for task = kOCEBufferTooSmall
-1504	some manner of software version mismatch = kOCEVersionErr
-1505	op tried synchronously; may only be done async, or vice versa = kOCESyncAsyncErr

-1506 OCE toolbox has an internal error = kOCEInternalErr  
-1507 operation can only be done by object's owner = kOCENotAnOwner  
-1508 feature not implemented = kOCENotImplemented  
-1509 user must be authenticated = kOCENotAuthenticated  
-1510 object being added already exists = kOCEAlreadyExists  
-1511 object being referenced doesn't exist or cannot be found =  
kOCEDoesntExist  
-1512 unable to open or maintain network transport = kOCEConnectionErr  
-1513 connect has closed = kOCEConnectionClosed  
-1514 invalid recipient/address for command = kOCEInvalidRecipient  
-1515 invalid index (out of range) = kOCEInvalidIndex  
-1516 object references being closed, cannot complete command =  
kOCERefIsClosing  
-1517 kOCEHasPendingMsgs  
-1518 kOCEInvalidConfiguration  
-1519 kOCERequiredServicesNotAvailable  
-1520 kOCEServerInactive  
-1521 inadequate disk space to safely complete operation =  
kOCEMoreDiskSpaceNeeded  
paramErr invalid parameter passed to toolbox = kOCEParamErr

AOCE Authentication Errors (-1540 to -1571)

-----  
-1540 kOCEReadAccessDenied  
-1541 kOCEWriteAccessDenied  
-1542 stream needs to be authenticated, or not authorized, or someone  
other than agent trying to TPFC, or problem in server-to-server  
authentication = kOCEAccessRightsInsufficient  
-1543 don't know how to read version of credentials =  
kOCEUnsupportedCredentialsVersion  
-1544 couldn't successfully decrypt credentials = kOCECredentialsProblem  
-1545 current time < first valid time = kOCECredentialsImmature  
-1546 current time > expiry time = kOCECredentialsExpired  
-1547 current time < proxy start time = kOCEProxyImmature  
-1548 current time > proxy expiry time = kOCEProxyExpired  
-1549 recipient not specified in proxy = kOCEDisallowedRecipient  
-1550 found no key for entity in question = kOCENoKeyFound  
-1551 couldn't decode proxy because principal has no key =  
kOCEPrincipalKeyNotFound  
-1552 recipient has no key = kOCERecipientKeyNotFound  
-1553 in TPFC, agent has no key = kOCEAgentKeyNotFound  
-1554 entity already has a key = kOCEKeyAlreadyRegistered  
-1555 key is of an unknown encryption method, or key doesn't match  
password = kOCEMalformedKey  
-1556 password too short, key too simple, or trying to change cluster key  
to the same value = kOCEUndesirableKey  
-1557 in CheckIdentity, name doesn't exist or key is wrong =  
kOCEWrongIdentityOrKey  
-1558 either we couldn't find the initiator's key or we found it but  
couldn't successfully decrypt instructions or proxy =  
kOCEInitiatorKeyProblem  
-1559 specified encryption method is not supported =

koCEBadEncryptionMethod  
-1560 LocalIdentity has to be setup = koCELocalIdentityDoesNotExist  
-1561 LocalIdentity Login has to be done for this operation =  
koCELocalAuthenticationFail  
-1562 LocalIdentity setup exists, use change instead of setup =  
koCELocalIdentitySetupExists  
-1563 DirectoryIdentity setup exists, use change instead of setup =  
koCEDirectoryIdentitySetupExists  
-1564 DirectoryIdentity setup does not exist =  
koCEDirectoryIdentitySetupDoesNotExist  
-1565 use LocalIdentity calls instead! = koCENotLocalIdentity  
-1566 identity table is full = koCENoMoreIDs  
-1567 identity passed is not valid = koCEUnknownID  
-1568 LocalID operation denied = koCEOperationDenied  
-1569 ambiguous matches found in resolving CIDs (more than 1 CID) =  
koCEAmbiguousMatches  
-1570 No ASDSP workspace passed for Open Secure Stream =  
koCENoASDSPWorkSpace  
-1571 generic authentication problem = koCEAuthenticationTrouble

AOCE Catalog Errors (-1610 to -1646)

-----  
-1610 server does not serve requested dNode = koCENotLocal  
-1611 server cannot complete call at this time = koCETooBusy  
-1612 disk full = koCEDatabaseFull  
-1613 catalog server not responding = koCETargetDirectoryInaccessible  
-1614 args not formatted correctly on wire = koCEBogusArgs  
-1615 requested dNode does not exist = koCENoSuchDNNode  
-1616 could not find any servers that serve requested dNode =  
koCEDNodeUnavailable  
-1617 invalid RecordID (usually name and/or type don't match cid) =  
koCEBadRecordID  
-1618 specified record does not exist = koCENoSuchRecord  
-1619 attribute value that was passed does not exist =  
koCENoSuchAttributeValue  
-1620 specified pseudonym does not exist = koCENoSuchPseudonym  
-1621 self-explanatory = koCEAttributeValueTooBig  
-1622 type already exists in record = koCETypeExists  
-1623 only a warning - buffer not big enough = koCEMoreData  
-1624 RefNum is not valid = koCERefNumBad  
-1625 problem creating stream = koCEStreamCreationErr  
-1626 the specified catalog does not support operation =  
koCEOperationNotSupported  
-1627 specified Personal Catalog is not open to make the operation =  
koCEPABNotOpen  
-1628 specified CSAM could not be installed = koCEDSAMInstallErr  
-1629 catalog list is full, try removing an entry = koCEDirListFullErr  
-1630 catalog was not found in the list = koCEDirectoryNotFoundErr  
-1631 this call cannot be aborted = koCEAbortNotSupportedForThisCall  
-1632 this call was aborted = koCEAborted  
-1633 LocalIdentity Setup is required = koCEOCESetupRequired  
-1634 CSAM Record not found = koCEDSAMRecordNotFound

-1635 CSAM is not instantiated = kOCEDSAMNotInstantiated  
-1636 CSAM record already exists = kOCEDSAMRecordExists  
-1637 supplied buffer was too small = kOCELengthError  
-1638 Lookup starting record is not within range = kOCERBadStartingRecord  
-1639 Lookup starting attribute is not within range =  
kOCERBadStartingAttribute  
-1640 attribute value could not fit into buffer (even though it was the  
only value) = kOCERMoreAttrValue  
-1641 kOCERNoDupAllowed  
-1642 kOCERNoSuchAttributeType  
-1643 some other error = kOCERMiscError  
-1644 no matching icon from GetDirectoryIcon = kOCERNoSuchIcon  
-1645 RLIs do not match in lookup = kOCERLIsDontMatch  
-1646 Serious disk fill corruption problem = kOCERDirectoryCorrupt

AOCE Standard Mail Errors (-1900 to -1928)

-----  
-1900 kSMPPNotEnoughMemoryForAllRecips  
-1901 kSMPPCopyInProgress  
-1902 kSMPPMailerNotInitialized  
-1903 kSMPPShouldNotAddContent  
-1904 kSMPPMailboxNotFound  
-1905 kSMPPNoNextLetter  
-1906 kSMPPHasOpenAttachments  
-1907 kSMPPFinderNotRunning  
-1908 kSMPPCommandDisabled  
-1909 kSMPPNoMailerInWindow  
-1910 kSMPPNoSuchAddress  
-1911 kSMPPMailerAlreadyInWindow  
-1912 kSMPPMailerUneditable  
-1913 kSMPPNoMatchingBegin  
-1914 kSMPPCannotSendReceivedLetter  
-1915 kSMPPIllegalForDraftLetter  
-1916 kSMPPMailerCannotExpandOrContract  
-1917 kSMPPMailerAlreadyExpandedOrContracted  
-1918 kSMPPIllegalComponent  
-1919 kSMPPMailerAlreadyNotTarget  
-1920 kSMPPComponentIsAlreadyTarget  
-1921 kSMPPRecordDoesNotContainAddress  
-1922 kSMPPAddressAlreadyInList  
-1923 kSMPPIllegalSendFormats  
-1924 kSMPPInvalidAddressString  
-1925 kSMPPSubjectTooBig  
-1926 enclosure count !=1, while sendEnclosure Only=true. =  
kSMPPParamCountErr  
-1927 Exceeding the image page limit. = kSMPPTooManyPages  
-1928 kSMPPTooManyEnclosures

AOCE Standard Directory Errors (-1950 to -1953)

-----  
-1950 kSDPPNoSearchText

- 1951 kSDPTooManyLoginAttempts
- 1952 kSDPNoSelection
- 1953 kSDPPersonalDirectoryRepairFailed

AOCE Digital Signature Errors (-1970 to -1983)

- 
- 1970 context in use for different type of operation = kSIGOperationIncompatibleErr
  - 1971 can't query certificates with this context = kSIGCertificateQueryDenied
  - 1972 verification failed = kSIGVerifyFailedErr
  - 1973 verified OK but credential out of date, either pending or expired = kSIGInvalidCredentialErr
  - 1974 the index given is outside range of allowable values = kSIGIndexErr
  - 1975 problem with signer or signature = kSIGSignerErr
  - 1976 password incorrect = kSIGPasswordErr
  - 1977 internal error occurred like a bad digest, context or signature = kSIGInternalsErr
  - 1978 for client services (ie servers) to report back - not returned by the TB = kSIGToolboxNotPresentErr
  - 1979 context either prepared with VerifyPrepare, SignPrepare or DigestPrepare already or has been corrupted = kSIGContextPrepareErr
  - 1980 no digest in signature = kSIGNoDigestErr
  - 1981 unablnd to convert attribute to Mac format = kSIGConversionErr
  - 1982 signer has either expired or is pending and can not sign = kSIGSignerNotValidErr
  - 1983 standard file signature not found = kSIGNoSignature

AOCE Directory Templates Errors (-15000 to -15020)

- 
- 15000 could not locate aspect by name = kDETInvalidTargetAspectName
  - 15001 item number target invalid (out of range 1..<number of children>) = kDETInvalidTargetItemNumber
  - 15002 target selection relative to non-aspect object which requires an aspect = kDETInvalidTargetFromNonAspect
  - 15003 target DSSpec could not be resolved = kDETInvalidTargetDSSpec
  - 15004 unknown selector type for target specification = kDETUnknownTargetSelector
  - 15005 target specification was invalid (for reasons other than those above) = kDETInvalidTarget
  - 15006 specified target object was not an aspect = kDETTargetNotAnAspect
  - 15007 command item number invalid (out of range 1..<number of items in selection>) = kDETInvalidCommandItemNumber
  - 15008 unable to retrieve item specification (internal error, possibly out of memory) = kDETUnableToGetCommandItemSpec
  - 15009 command item could not be represented in the form requested = kDETRequestedTypeUnavailable
  - 15010 could not resolve DSSpec (other than in target; see error above for targets) = kDETInvalidDSSpec
  - 15011 property could not be found and/or created = kDETUnableToAccessProperty

-15012 info-page not open; request requires an open info-page =  
kDETInfoPageNotOpen  
-15013 no view found with specified property number = kDETNoSuchView  
-15014 could not add item to dynamic menu = kDETCouldNotAddMenuItem  
-15015 could not remove item from dynamic menu =  
kDETCouldNotRemoveMenuItem  
-15016 could not find menu item = kDETCouldNotFindMenuItem  
-15017 could not find custom view in info-page =  
kDETCouldNotFindCustomView  
-15018 invalid call-back request function = kDETInvalidReqFunction  
-15019 invalid call-back (for reasons other than those above) =  
kDETInvalidCallback  
-15020 edit is open on the property being set = kDETPropertyBusy

AOCE Mail Errors (-15040 to -15068)

-----  
-15040 this object has already been written to and cannot be written  
again, handle non-zero offsets for now = kMailInvalidOrder  
-15041 invalid letter sequence refers to a non-existent letter =  
kMailInvalidSeqNum  
-15042 attribute does not exist in letter header = kMailAttrNotInHdr  
-15043 required attribute not written into letter header =  
kMailHdrAttrMissing  
-15044 incorrect number of bytes has been written after memForm of  
PutEnclosure = kMailBadEnclLengthErr  
-15045 cannot putAttr for report, putRcptReport for letter =  
kMailInvalidRequest  
-15046 cannot create new postit with this version =  
kMailInvalidPostItVersion  
-15047 queueID does not refer to a slot's incoming queue =  
kMailNotASlotInQ  
-15048 letter is not open, probably not cached in inQ = kMailLtrNotOpen  
-15049 trying to create message in inq, with no postIt =  
kMailMissingMailCat  
-15050 cannot update a mail catentry = kMailCannotWriteMailCat  
-15051 cannot add more than kMaxTagsPerLetter tags =  
kMailTooManyTagsPerLetter  
-15052 MSAM died = kMailGwyDead  
-15053 ePPC message was ignored = kMailIgnoredErr  
-15054 ePPC message did not complete = kMailLengthErr  
-15055 too many requests outstanding = kMailTooManyErr  
-15056 no MSAMs found in mailbox! or for command = kMailNoMSAMErr  
-15057 kMailCancelled  
-15058 kMailSlotSuspended  
-15059 kMailMSAMSuspended  
-15060 kMailBadSlotInfo  
-15061 a mailed structure is malformed = kMailMalformedContent  
-15062 no such slot = kMailNoSuchSlot  
-15063 bad info there, can't change = kMailBadLtrInfo  
-15064 could not set letter info = kMailSetFailed  
-15065 MSAM has bad config info = kMailBadConfig  
-15066 bad MSAM: not usable=reason unspec = kMailBadMSAM

-15067 cannot lookup adas for server mail slots =  
kMailCannotLkupServerSlots  
-15068 state specified is not in any of defined = kMailBadState

AOCE Messaging Errors (-15090 to -15149)

-----  
-15090 kIPMCantCreateIPMCatEntry  
-15091 bad msg hint = kIPMInvalidMsgType  
-15092 bad proc hint = kIPMInvalidProcHint  
-15093 bad offset for read/write = kIPMInvalidOffset  
-15094 kIPMUpdateCatFailed  
-15095 kIPMMsgTypeReserved  
-15096 kIPMNotInABlock  
-15097 kIPMNestedMsgOpened  
-15098 kIPMAlHdrCorrupt  
-15099 kIPMCorruptDataStructures  
-15100 kIPMAbortOfNestedMsg  
-15101 kIPMBlockIsNotNestedMsg  
-15102 kIPMCacheFillError  
-15103 kIPMInvalidSender  
-15104 kIPMNoRecipientsYet  
-15105 kIPMInvalidFilter  
-15106 kIPMAttrNotInHdr  
-15107 kIPMBlkNotFound  
-15108 Error on stream (should this ever go out?) = kIPMStreamErr  
-15109 Port closed (should this ever go out?) = kIPMPortClosed  
-15110 kIPMBinBusy  
-15111 kIPMCorruptedBin  
-15112 kIPMBadQName  
-15113 kIPMEndOfBin  
-15114 kIPMBinNeedsConversion  
-15115 kIPMMgrInternalErr  
-15116 kIPMEltBusy  
-15117 kIPMEltClosedNotDeleted  
-15118 kIPMBadContext  
-15119 kIPMContextIsClosing  
-15120 kIPMeoQ  
-15121 kIPMQOutOfSpace  
-15122 kIPMEltNotFound  
-15123 kIPMBinOutOfSpace  
-15124 kIPMeoCatEntry  
-15125 kIPMeoElt  
-15126 kIPMQBusy  
-15127 kIPMNotSameBin  
-15128 kIPMNoMoreServices  
-15129 attribute in lookup is too big = kIPMLookupAttrTooBig  
-15130 kIPMUnknownUAM  
-15131 kIPMUnsupportedLogin  
-15132 kIPMLogInUnknown  
-15133 kIPMNoMoreFilters  
-15134 kIPMCouldNotReadInfoReply  
-15135 kIPMInvalidUser

-15136 kIPMNoMoreSessions  
-15137 kIPMNilUserProc  
-15138 kIPMBadCatSize  
-15139 kIPMIncompleteMsg  
-15140 kIPMNoResponsibleTunnel  
-15141 kIPMAccessDenied  
-15142 too few reply parameters = kIPMReplyParamUnderrun  
-15143 too many reply parameters = kIPMReplyParamOverrun  
-15144 Too few request parameters = kIPMRequestParamUnderrun  
-15145 protocol sync. error = kIPMOutOfSync  
-15146 couldn't find any attrs in lookup = kIPMNoAttrsFound  
-15147 wrong attr tag in adas lookup = kIPMWrongAttrTag  
-15148 null cid in enumerate = kIPMNullCID  
-15149 invalid mailslot attr value = kIPMBadMailSlotAttrVal

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