



Tech Info Library

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 known as AOCE (Apple Open Collaborative Environment).

DISCUSSION -----

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Allocated ranges

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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 =

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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

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AOCE Authentication Errors (-1540 to -1571)

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-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

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-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 = kOCENoSuchDNode  
-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 = kOCEBadStartingRecord  
-1639 Lookup starting attribute is not within range =  
    kOCEBadStartingAttribute
```

```
-1640 attribute value could not fit into buffer (even though it was the  
only value) = kOCEMoreAttrValue  
-1641 kOCENoDupAllowed  
-1642 kOCENoSuchAttributeType  
-1643 some other error = kOCEMiscError  
-1644 no matching icon from GetDirectoryIcon = kOCENoSuchIcon  
-1645 RLIs do not match in lookup = kOCERLIsDontMatch  
-1646 Serious disk fill corruption problem = kOCEDirectoryCorrupt
```

AOCE Standard Mail Errors (-1900 to -1928)

```
-1900 kSMPNotEnoughMemoryForAllRecips  
-1901 kSMPCopyInProgress  
-1902 kSMPMailerNotInitialized  
-1903 kSMPShouldNotAddContent  
-1904 kSMPMailboxNotFound  
-1905 kSMPNoNextLetter  
-1906 kSMPHasOpenAttachments  
-1907 kSMPFinderNotRunning  
-1908 kSMPCommandDisabled  
-1909 kSMPNoMailerInWindow  
-1910 kSMPNoSuchAddress  
-1911 kSMPMailerAlreadyInWindow  
-1912 kSMPMailerUneditable  
-1913 kSMPNoMatchingBegin  
-1914 kSMPCannotSendReceivedLetter  
-1915 kSMPIllegalForDraftLetter  
-1916 kSMPMailerCannotExpandOrContract  
-1917 kSMPMailerAlreadyExpandedOrContracted  
-1918 kSMPIllegalComponent  
-1919 kSMPMailerAlreadyNotTarget  
-1920 kSMPComponentIsAlreadyTarget  
-1921 kSMPRecordDoesNotContainAddress  
-1922 kSMPAddressAlreadyInList  
-1923 kSMPIllegalSendFormats  
-1924 kSMPInvalidAddressString  
-1925 kSMPSubjectTooBig  
-1926 enclosure count !=1, while sendEnclosure Only=true. =  
kSMPPParamCountErr  
-1927 Exceeding the image page limit. = kSMPTooManyPages  
-1928 kSMPTooManyEnclosures
```

AOCE Standard Directory Errors (-1950 to -1953)

```
-1950 kSDPNoSearchText  
-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 unabld 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)

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```
-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 = kDETIInvalidReqFunction
-15019 invalid call-back (for reasons other than those above) =
    kDETIInvalidCallBack
-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 an 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 kIPMA1HdrCorrupt  
-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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End_Table

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