



Tech Info Library

MacTCP: Error Codes Defined (7/95)

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TOPIC -----

The following list defines error message name-to-number mapping, Internet Control Message Protocol(ICMP), and other miscellaneous types throughout the MacTCP driver.

DISCUSSION -----

These error messages DO NOT apply to Open Transport.

Error Messages

- | | | |
|--------|-----------------------|--|
| -23000 | ipBadLapErr | Unable to initialize the local network handler. |
| . | | |
| -23001 | ipBadCnfgErr | The manually set address is configured improperly. |
| . | | |
| -23002 | ipNoCnfgErr | A configuration resource is missing. |
| -23003 | ipLoadErr | Not enough room in the application heap (Macintosh 512K enhanced only) |
| . | | |
| -23004 | ipBadAddr | Error in getting an address from a server or the address is already in use by another machine. |
| . | | |
| . | | |
| -23005 | connectionClosing | A TCPClose command was already issued so there is no more data to send on this connection. |
| . | | |
| . | | |
| -23006 | invalidLength | The total amount of data described by the WDS was either 0 or greater than 65,535 bytes. |
| . | | |
| . | | |
| -23007 | connectionExists | The TCP or UDP stream already has an open connection. |
| . | | |
| -23008 | connectionDoesntExist | The TCP stream has no open connection. |

-23009	insufficientResources	64 TCP or UDP streams are already open.
.		
-23010	invalidStreamPtr	The specified TCP or UDP stream is not open.
.		
-23011	streamAlreadyOpen	An open stream is already using the receive buffer area.
.		
-23012	connectionTerminated	The TCP connection was broken; the reason will be given a terminate ASR.
.		
-23013	invalidBufPtr	The receive buffer area pointer is 0 (nil).
.		
-23014	invalidRDS	The RDS refers to receive buffers not owned by the user.
.		
-23014	invalidWDS	The WDS pointer was 0 (nil).
.		
-23015	openFailed	The connection came halfway up and then failed.
.		
-23016	commandTimeout	The specified command action was not completed in the specified time period.
.		
-23017	duplicateSocket	A stream is already open using the local UDP port or a TC connection already exists between the local IP address and TCP port, and the specified remote IP address and TCP port.
.		
.		
.		
.		
-23032	ipDontFragErr	The pack is too large to send without fragmenting and the Don't Fragment flag is set.
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.		
-23033	ipDestDeadErr	The destination host is not responding to address resolution requests.
.		
-23035	icmpEchoTimeoutErr	The icmp echo packet was not responded to in the indicated timeout period.
.		
-23036	ipNoFragMemErr	Insufficient internal driver buffers available to fragment this packet on send.
.		
-23037	ipRouteErr	No gateway available to manage routing of packets to off-network destinations.
.		
-23041	nameSyntaxErr	The <<hostname>> field had a syntax error. The address was given in dot notation (that is, W.X.Y.Z) and did not conform to the syntax for an IP
.		
.		
.		

. address.

-23042 cacheFault The name specified cannot be found in
. the cache. The domain name resolver
. will now query the domain name server
. and return the answer in the callback
. procedure.

-23043 noResultProc No result procedure is passed to the
. address translation call when the
. resolver must be used to find the
. address.

-23044 noNameServer No name server can be found for the
. specified name string.

-23045 authNameErr The domain name does not exist.

-23046 noAnsErr None of the known name servers are
. responding.

-23047 dnrErr The domain name server has returned an
. error.

-23048 outOfMemory Not enough memory is available to
. issue the needed DNR query or to build
. the DNR cache.

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