

# FLEXnet Licensing Status Return Values **E**

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## Error Number Table

These are all the possible errors returned from `lc_XXX()` functions:

<b>Error Number:</b>	<b>Symbolic Name and Description:</b>
-1 LM_NOCONFFILE	"Cannot find license file." The license file cannot be opened.
-2 LM_BADFILE	"Invalid license file syntax." Feature name is > MAX_FEATURE_LEN, or daemon name is > MAX_DAEMON_LEN, or server name is > MAX_SERVER_NAME, or a feature specifies no hostid and # of licenses is <= 0.
-3 LM_NOSERVER	"No license server system for this feature." The daemon name specified in the license file FEATURE line does not match the vendor daemon name.
-4 LM_MAXUSERS	"Licensed number of users already reached." The licensed number of users has been reached.
-5 LM_NOFEATURE	"No such feature exists." The feature could not be found in the license file.
-6 LM_NOSERVICE	"No port number in license file and "FLEXlm" service does not exist." This happens if a SERVER line does not specify a TCP/IP port number, and the TCP/IP license service does not exist in /etc/services.
-7 LM_NOSOCKET	"No socket connection to license server manager." <code>lc_disconn()</code> was called after the process had been disconnected from the socket.

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-8 LM_BADCODE	"Invalid (inconsistent) license key." The code in a license file line does not match the other data in the license file. This is usually the result of not building all the Licensing components with the same encryption seeds. Check <code>lsvendor.c</code> and your application code carefully to insure that they are all built with the same encryption seeds.
-9 LM_NOTTHISHOST	"Invalid host." The <code>hostid</code> specified in the license file does not match the node on which the software is running.
-10 LM_LONGGONE	"Feature has expired." The feature has expired, i.e., today's date is after the expiration date in the license file.
-11 LM_BADDATE	"Invalid date format in license file." The start or expiration date in the license file is invalid.
-12 LM_BADCOMM	"Invalid returned data from license server system." The port number returned from <code>lmgrd</code> is invalid. An attempted connection to a vendor daemon did not result in a correct acknowledgment from the daemon. The daemon did not send back a message within the timeout interval. A message from the daemon had an invalid checksum. An <code>lc_userlist()</code> request did not receive the correct data.
-13 LM_NO_SERVER_IN_FILE	"No SERVER lines in license file." There is no <code>SERVER</code> line in the license file. All non-zero license count features need at least one <code>SERVER</code> line.
-14 LM_BADHOST	"Cannot find SERVER hostname in network database." The <code>gethostbyname()</code> system call failed for the <code>SERVER</code> name in the license file.

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-15 LM_CANTCONNECT	"Cannot connect to license server system." The connect() system call failed, while attempting to connect to the daemon. The attempt to connect to the vendor daemon on all SERVER nodes was unsuccessful. lc_status() returns LM_CANTCONNECT if the feature had been checked out but the program is in the process of reconnecting. If reconnection fails, the final status return is LM_CANTCONNECT.
-16 LM_CANTREAD	"Cannot read data from license server system." The process cannot read data from the daemon within the timeout interval. The connection was reset by the daemon (usually because the daemon exited) before the process attempted to read data.
-17 LM_CANTWRITE	"Cannot write data to license server system." The process could not write data to the daemon after the connection was established.
-18 LM_NOSERVSUPP	"License server system does not support this feature." The feature has expired (on the server), or has not yet started, or the version is greater than the highest supported version.
-19 LM_SELECTERR	"Error in select system call." The select() system call failed.
-20 LM_SERVBUSY	"License server system busy (no majority).", The license server is busy establishing a quorum of server nodes so that licensing can start. This error is very rare, and checkout should be retried if this occurs.
-21 LM_OLDVER	"License file does not support this version." The version requested is greater than the highest version supported in the license file FEATURE line.
-22 LM_CHECKINBAD	"Feature checkin failure detected with license server system." The checkin request did not receive a good reply from the vendor daemon (the license might still be considered in use).

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-23 LM_BUSYNEWSERV	"License server system temporarily busy (new server connecting)." The vendor daemon is in the process of establishing a quorum condition. New requests from FLEXenabled applications are deferred during this period. This request should be retried.
-24 LM_USERSQUEUED	"Users are queued for this feature." This error is similar to MAXUSERS, but supplies the additional information that there are other users in the queue for this feature.
-25 LM_SERVLONGGONE	"License server system does not support this version of this feature." The version specified in the checkout request is greater than the highest version number the daemon supports.
-26 LM_TOOMANY	"Request for more licenses than this feature supports." A checkout request was made for more licenses than are available. This request will never succeed.
-27 LM_CANTREADKMEM	"Cannot read /dev/kmem."
-28 LM_CANTREADVMUNIX	"Cannot read /vmunix."
-29 LM_CANTFINDEETHER	"Cannot find ethernet device." The ethernet device could not be located on this system.
-30 LM_NOREADLIC	"Cannot read license file." The license file cannot be read (errno == EPERM or EACCES).
-31 LM_TOOEARLY	"Feature start date is in the future." The feature is not enabled yet (current date is before the feature start date).
-32 LM_NOSUCHATTR	"No such attribute." A call to lc_get_attr() or lc_set_attr() specified an unknown attribute code.
-33 LM_BADHANDSHAKE	"Bad encryption handshake with vendor daemon." The FLEXenabled application performs an encryption handshake operation with the daemon prior to any licensing operations. This handshake operation failed.

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-34 LM_CLOCKBAD	<p>"Clock difference too large between client and license server system." The date on the machine does not agree closely enough with the date on the license server machine. The amount of difference allowed is set by the software vendor with <code>lc_set_attr(LM_A_MAX_TIMEDIFF, ...)</code>.</p>
-35 LM_FEATQUEUE	<p>"In the queue for this feature." This checkout request has resulted in the process being placed in the queue for this feature. Subsequent calls to <code>lc_status()</code> will yield the status of this queued request.</p>
-36 LM_FEATCORRUPT	<p>"Feature database corrupted in vendor daemon." The daemon's run-time feature data structures have become corrupted. This is an internal daemon error.</p>
-37 LM_BADFEATPARAM	<p>"Duplicate selection mismatch for this feature."</p>
-38 LM_FEATEXCLUDE	<p>"User/host on EXCLUDE list for feature." The user/host/display has been excluded from this feature by an end user's vendor daemon options file.</p>
-39 LM_FEATNOTINCLUDE	<p>"User/host not on INCLUDE list for feature." The user/host/display has NOT been included in this feature by an end user's vendor daemon options file.</p>
-40 LM_CANTMALLOC	<p>"Cannot allocate dynamic memory." The <code>malloc()</code> call failed to return sufficient memory.</p>
-41 LM_NEVERCHECKOUT	<p>"Feature was never checked out." This code is returned by <code>lc_status()</code> if the feature requested has never been checked out.</p>
-42 LM_BADPARAM	<p>"Invalid parameter." A call to <code>lc_set_attr()</code> specified an invalid value for its attribute. <code>lc_get_attr(LM_A_MASTER, ...)</code> called without connection already established to server.</p>
-43 LM_NOKEYDATA	<p>"No key data supplied in call to <code>lc_new_job()</code> or <code>lc_init()</code>." No FLEXnet Licensing key data was supplied to the call to <code>lc_new_job()</code> or <code>lc_init()</code>. Some FLEXnet Licensing functions will be disabled.</p>

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-44 LM_BADKEYDATA	"Invalid key data supplied." Invalid FLEXnet Licensing key data was supplied to the <code>lc_new_job()</code> call. Some FLEXnet Licensing functions will be disabled.
-45 LM_FUNCNOTAVAIL	"Function not available in this version." This FLEXnet Licensing client function is not available. This could be a result of a BADKEYDATA, NOKEYDATA, or DEMOKIT return from <code>lc_new_job()</code> .
-47 LM_NOCLOCKCHECK	"Clock setting check not available in vendor daemon." <code>lc_checkout()</code> returns this code when the CLOCK SETTING check between the FLEXenabled application and daemon is not supported in this daemon. To disable the clock check <code>lc_set_attr(LM_A_MAX_TIMEDIFF, (LM_A_VAL_TYPE)-1)</code>
-48 LM_BADPLATFORM	"Platform not enabled." The software is running on a platform which is not supported by the vendor keys you have purchased. To purchase keys for additional platforms, contact Acresso.
-49 LM_DATE_TOOBIG	"Date invalid for binary format." The start date format in FLEXnet licenses are good until the year 2027. This is probably a bad date.
-50 LM_EXPIREDKEYS	"Key data has expired." The FLEXnet Licensing demo vendor keys have expired. Contact Acresso for new demo keys.
-51 LM_NOFLEXLMINIT	"Not initialized." A FLEXnet Licensing client function was called before <code>lc_new_job()</code> was called. Always call <code>lc_new_job()</code> first.
-52 LM_NOSERVRESP	"Vendor daemon did not respond within timeout interval."
-53 LM_CHECKOUTFILTERED	"Checkout request rejected by vendor-defined filter." <code>lc_checkout()</code> failed because of the vendor defined routine which is set in <code>lsvendor.c: ls_outfilter</code> .
-54 LM_NOFEATSET	"No FEATURESET line present in license file." <code>lc_ck_feats()</code> called, but no FEATURESET line in license file.

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-55 LM_BADFEATSET	"Incorrect FEATURESET line in license file." Error return from <code>lc_ck_feats()</code> .
-56 LM_CANTCOMPUTEFEATSET	"Cannot compute FEATURESET data from license file." Error return from <code>lc_ck_feats()</code> , which occurs because <code>lc_feat_set()</code> can not compute the FEATURESET line. This can happen because there are no FEATURES in the file.
-57 LM_SOCKETFAIL	"socket() call failed." This can occur when the UNIX OS runs out of system resources.
-58 LM_SETSOCKFAIL	"setsockopt() failed." The <code>setsockopt()</code> call has failed. This is likely due to an OS error.
-59 LM_BADCHECKSUM	"License server system message checksum failure." Communications error—messages between the FLEXenabled application and license server are encrypted and checksummed for security and integrity. The checksum will usually fail because of poor networking communications.
-61 LM_SERVNOREADLIC	"Cannot read license file from license server system." This occurs when the license file, via <code>LM_LICENSE_FILE</code> , or <code>lc_set_attr(LM_A_LICENSE_FILE, (LM_AL_VAL_TYPE) path)</code> , is incorrectly defined. This only occurs in <code>lmutil</code> when <code>LM_LICENSE_FILE</code> is set to <code>port@host</code> or <code>@host</code> .
-62 LM_NONETWORK	"Network software (tcp/ip) not available." This is reported on systems where this is detectable. Some systems may have this problem, but the error will not be reported as <code>LM_NONETWORK</code> —system calls will simply fail.
-63 LM_NOTLICADMIN	"You are not a license administrator." Various functions, such as <code>lc_remove()</code> and <code>lc_shutdown()</code> , require that the user be an license administrator, depending on how <code>lmgrd</code> was started.

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-64 LM_REMOVE_TOO_SOON	"lmremove request before the minimum lmremove interval." An <code>lc_remove()</code> request occurred, but <code>ls_min_lmremove</code> (defined in <code>lsvendor.c</code> ) seconds have not elapsed since the license was checked out. See <code>ls_vendor()</code> .
-65 LM_BAD_VENDOR_DATA	"Unknown VENDORCODE struct type passed to <code>lc_new_job()</code> or <code>lc_init()</code> ." LM_CODE() macro was not used to define the VENDORCODE argument for <code>lc_new_job()</code> or <code>lc_init()</code> . See <code>lmclient.h</code> and <code>lmflex.c</code> for an example of how to use the LM_CODE() macro.
-66 LM_LIBRARY_MISMATCH	"Include file/library mismatch." An attempt was made to create a FLEX-enabled application with mismatching source/header files and <code>liblmgr.a</code> . The source code version must match the linking libraries.
-67 LM_NONET_BORROW	"No licenses available to borrow." All licenses that were available to borrow have already been borrowed.
-68 LM_NOBORROW_SUPPORT	"License BORROW support not enabled." The license or the application doesn't support license borrowing, but borrowing was requested by a user.
-69 LM_NOT_ON_SERVER	"FLOAT_OK can't run standalone on license server system." If the license server machine <code>hostid</code> is specified after <code>FLOAT_OK</code> , only the floating license can be used to run the application on the license server machine.
-71 LM_BAD_TZ	"Invalid TZ environment variable." On some operating systems, the end user can significantly change the date using the <code>TZ</code> environment variable. This error detects this type of theft.
-72 LM_OLD_VENDOR_DATA	"Old VENDORCODE(3-word) struct type passed to <code>lc_new_job()</code> or <code>lc_init()</code> ." <code>lm_init()</code> detected that an old LM_CODE() macro was used.



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-73 LM_LOCALFILTER	"Local checkout filter rejected request." Request was denied by filter specified in <code>lc_set_attr(LM_A_CHECKOUTFILTER</code> <code>(LM_A_VAL_TYPE) filter</code> ).
-74 LM_ENDPATH	"Attempt to read beyond end of license file path." An error occurred with the list of license files.
-75 LM_VMS_SETIMR_FAILED	"SYS\$SETIMR call failed." SYS\$SETIMR is used on VMS to time out certain FLEXnet Licensing system calls.
-76 LM_INTERNAL_ERROR	"Internal FLEXlm Error - Please report to Acesso Software."
-77 LM_BAD_VERSION	"Bad version number - must be floating point number, with no letters." A line in the license file has an invalid version number. <code>lc_checkout()</code> was called with an invalid <i>version</i> character string.
-78 LM_NOADMINAPI	"FLEXadmin API functions not available." An attempt to get information from another company's vendor daemon was made via <code>lc_get_attr(LM_A_VD_*</code> , <code>...)</code> . This function call is only allowed for the vendor's own vendor daemon.
-82 LM_BADPKG	"Invalid PACKAGE line in license file." PACKAGE line missing or invalid COMPONENTS. A COMPONENT has number of licenses set, with OPTIONS=SUITE. A COMPONENT has number of licenses==0.
-83 LM_SERVOLDVER	"Version of vendor daemon is too old." Vendor daemon version is older than the FLEXenabled application's FLEXnet Licensing version. This is only supported with a v5.0+ FLEXenabled application.

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-84 LM_USER_BASED	"USER_BASED license has no specified users – see license server system log." When a feature has the USER_BASED attribute, this error occurs when there no INCLUDE line in the end-user options file for this feature, or the number of users included exceeds the number authorized. See <a href="#">“FEATURE /INCREMENT Lines”</a> especially USER_BASED.
-85 LM_NOSERVCAP	"License server system doesn't support this request." This occurs when a vendor daemon with a FLEXnet Licensing version is older than that in the FLEXenabled application. The daemon didn't understand and respond to the request made by the application.
-87 LM_MAXLIMIT	"Checkout exceeds MAX specified in options file." End-user option MAX has been specified for this feature.
-88 LM_BADSYSDATE	"System clock has been set back." Returned from checkout call.
-89 LM_PLATNOTLIC	"This platform not authorized by license." Returned from checkout call where FEATURE line specifies PLATFORMS="...".
-90 LM_FUTURE_FILE	"Future license file format or misspelling in license file." Returned from checkout call when license file attribute was introduced in a later FLEXnet Licensing version than that in the FLEXenabled application.
-91 LM_DEFAULT_SEEDS	"Encryption seeds are non-unique." Returned from lc_new_job() or lp_checkout() when vendor name is not demo, but encryption seeds are default encryption seeds.

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-92 LM_SERVER_REMOVED	"Feature removed during lmreread or wrong SERVER line hostid." Checkout failure due to two possible causes. 1) The feature is removed during lmreread, but the FLEXenabled application is reading an old copy of the license file which still has removed feature. 2) The hostid on the SERVER line is for a different host, so all features in this license file were removed.
-93 LM_POOL	"This feature is available in a different license pool." This is a possible response to LM_A_VD_FEATURE_INFO request, indicating that this INCREMENT line can be ignored, as it has been pooled with another line.
-94 LM_LGEN_VER	"Attempt to generate license with incompatible attributes." Occurs with lmcrypt -verfmt or for lminstall -overfmt. Also set by lc_cryptstr() and lc_chk_conf().
-95 LM_NOT_THIS_HOST	"Network connect to THIS_HOST failed." Returned by checkout(). When this_host is used as a host name. Replace this_host with a real host name to resolve this error.
-96 LM_HOSTDOWN	"License server machine is down or not responding." Returned by checkout(); indicates the whole license server system is not up, not just the lmgrd process.
-97 LM_VENDOR_DOWN	"The desired vendor daemon is down." Returned by checkout; indicates lmgrd is running, but not the vendor daemon.
-98 LM_CANT_DECIMAL	"This FEATURE line can't be converted to decimal format." Returned by lc_cryptstr(), lmcrypt, or lminstall. See <a href="#">"Decimal Format Licenses"</a> for information on what can't be converted to decimal format.
-99 LM_BADDECFILE	"The decimal format license is typed incorrectly." The internal checksum on the decimal line has indicated the line has been typed incorrectly.

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-100 LM_REMOVE_LINGER	"Cannot remove a linger license." Returned to <code>lmremove</code> command. User has already exited, but license is lingering. <code>lmremove</code> doesn't remove the linger time.
-101 LM_RESVFOROTHERS	"All licenses are reserved for others." Checkout return value when a checkout will never succeed, because the end-user options file has all licenses reserved for others.
-102 LM_BORROW_ERROR	"A FLEXid borrow error occurred."
-103 LM_TSOK_ERR	"Terminal Server remote client not allowed." The feature line does not contain <code>TS_OK</code> to allow Terminal Server Client usage.
-104 LM_BORROW_TOOLONG	"Cannot borrow that long." The user has specified a borrow period longer than the license allows.
-105 LM_UNBORROWED_ALREADY	"Feature already returned to license server system."
-106 LM_SERVER_MAXED_OUT	"License server system is out of network connections." The vendor daemon can't handle any more users. See the <code>lmgrd</code> debug log for further information.
-107 LM_NOBORROWCOMP	"Can't borrow a PACKAGE component."
-110 LM_NODONGLE	"Can't read dongle: check dongle or driver." In order to read the FLEXid hostid, the correct driver must be installed. These drivers are available at <a href="http://www.acresso.com">www.acresso.com</a> or from your software vendor.
-112 LM_NODONGLEDRIVER	"Missing Dongle Driver." In order to read the FLEXid, the correct driver must be installed. These drivers are available at <a href="http://www.acresso.com">www.acresso.com</a> or from your software vendor.
-114 LM_SIGN_REQ	"SIGN= keyword required but missing from the license certificate." This is probably because the license is older than the application. You need to obtain a SIGN= version of this license from your vendor.

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-115 LM_PUBKEY_ERROR	"Error in Public Key package." <b>Rare error.</b>
-116 LM_NOTRLSUPPORT	"TRL not supported for this platform." <b>You are trying to use TRL, but have not installed TRL keys.</b>
-117 LM_BORROW_LINGER_ERR	"BORROW failed." <b>Borrowing information is invalid.</b>
-118 LM_BORROW_EXPIRED	"BORROW period expired." <b>Borrowed license can no longer be checked out because it has expired.</b>
-119 LM_MUST_BE_LOCAL	"lmdown/lmreread must be run on license server machine." <b>When licenses are borrowed, lmdown and lmreread must be run on the same machine where the license server is running.</b>
-120 LM_BORROW_DOWN	"Cannot lmdown the server when licenses are borrowed." <b>When licenses are borrowed, you must shut down a license server with the -force option.</b>
-121 LM_FLOATOK_ONEHOSTID	"FLOAT_OK requires exactly one dongle hostid." <b>The hostid to which the FLOAT_OK feature is node-locked must be a single FLEXid, not a list of FLEXid hostids.</b>
-122 LM_BORROW_DELETE_ERR	"Unable to delete local borrow info."
-123 LM_BORROW_RETURN_EARLY_ERR	"Returning a borrowed license early is not supported." <b>This support is enabled in the vendor daemon via the ls_borrow_early_return variable.</b>
-124 LM_BORROW_RETURN_SERVER_ERR	"Error returning borrowed license."
-125 LM_CANT_CHECKOUT_JUST_PACKAGE	"A PACKAGE component must be specified."

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-126 LM_COMPOSITEID_ INIT_ERR	"Composite Hostid not initialized."
-127 LM_COMPOSITEID_ ITEM_ERR	"An item needed for composite hostid missing or invalid."
-128 LM_BORROW_MATCH_ERR	"Error, borrowed license doesn't match any known server license."
-135 LM_EVENTLOG_INIT_ERR	"Error enabling event log."
-136 LM_EVENTLOG_DISABLED	"Event logging is disabled."
-137 LM_EVENTLOG_WRITE_ERR	"Error writing to event log."
-139 LM_TIMEOUT	"Timeout."
-140 LM_BADCOMMAND	"Bad message command."
-141 LM_SOCKET_BROKEN_PIPE	"Error writing to socket. Peer has closed socket."
-142 LM_INVALID_SIGNATURE	"Attempting to generate version specific license tied to a single hostid, which is composite."
-143 LM_UNCOUNTED_NOT_ SUPPORTED	"Version-specific signatures are not supported for uncounted licenses."
-144 LM_REDUDANT_SIGNATURES	"License template contains redundant signature specifiers."
-145 LM_BADCODE_V71_LK	"Invalid V71_LK signature."
-146 LM_BADCODE_V71_SIGN	"Invalid V71_SIGN signature."
-147 LM_BADCODE_V80_LK	"Invalid V80_LK signature."
-148 LM_BADCODE_V80_SIGN	"Invalid V80_SIGN signature."

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-149 LM_BADCODE_V81_LK	"Invalid V81_LK signature."
-150 LM_BADCODE_V81_SIGN	"Invalid V81_SIGN signature."
-151 LM_BADCODE_V81_SIGN2	"Invalid V81_SIGN2 signature."
-152 LM_BADCODE_V84_LK	"Invalid V84_LK signature."
-153 LM_BADCODE_V84_SIGN	"Invalid V84_SIGN signature."
-154 LM_BADCODE_V84_SIGN2	"Invalid V84_SIGN2 signature."
-155 LM_LQ_REQ	"License key required but missing from the license certificate." <b>The application requires a license key in the license certificate. You need to obtain a license key version of this certificate from your vendor.</b>
-156 LM_BDAUTH	"Invalid AUTH={ } signature."
-156 LM_LAST_ERRNO	"The last valid error number."