Return codes

The information on this page refers to LM-X v5.4.1 or newer, which added the new error code 73. This code is not included in previous versions of LM-X.

The following table lists the possible error codes that are returned upon any failure of API functions:

Return Code #	Return Code	Description
0	LMX_SUCCESS	Operation successful.
1	LMX_UNKNOWN_ERROR	Unknown error occurred.
2	LMX_INVALID_PARAMETER	Invalid input parameter.
3	LMX_NO_NETWORK	Unable to initialize network subsystem.
4	LMX_BAD_LICFILE	License file is using unknown/invalid syntax.
5	LMX_NO_MEMORY	No more available memory.
6	LMX_FILE_READ_ERROR	Unable to read file.
7	LMX_BAD_DATE	Invalid date.
8	LMX_BAD_KEY	Invalid license key.
9	LMX_FEATURE_NOT_FOUND	Feature not found.
10	LMX_BAD_HOSTID	HostID does not match license.
11	LMX_TOO_EARLY_DATE	Software activation date is not yet reached.
12	LMX_TOO_LATE_DATE	Software expired.
13	LMX_BAD_VERSION	Software version does not match license.
14	LMX_NETWORK_ERROR	Unexpected network-related error occurred.
15	LMX_NO_NETWORK_HOST	Unable to connect to license server.
16	LMX_NETWORK_DENY	Rejected actively from license server.
17	LMX_NOT_ENOUGH_LICENSES	Request for more licenses than available on license server.
18	LMX_BAD_SYSTEMCLOCK	System clock has been set back.
19	LMX_TS_DENY	Feature not allowed to run on terminal server clients.
20	LMX_VIRTUAL_DENY	Feature not allowed to run on a virtual machine.
21	LMX_BORROW_TOO_LONG	The specified borrow period is too long.
22	LMX_FILE_SAVE_ERROR	Unable to save file.
23	LMX_ALREADY_BORROWED	Feature already borrowed.
24	LMX_BORROW_RETURN_ERROR	Unable to return borrowed feature.
25	LMX_SERVER_BORROW_ERROR	Deprecated. License server returned borrow error.
26	LMX_BORROW_NOT_ENABLED	Borrow functionality not enabled on client side.
27	LMX_NOT_BORROWED	The feature that was attempted to be returned was not borrowed.
28	LMX_DONGLE_ERROR	Dongle is not attached or does not function correctly.
29	LMX_SOFTLIMIT	Request exceeds the number of softlimit licenses available.
30	LMX_BAD_PLATFORM	Platform not permitted by license.
31	LMX_RESET_SYSTEMCLOCK_EXCEEDED	Deprecated. Number of allowed reset system clock attempts exceeded.
32	LMX_TOKEN_LOOP	Infinite token loop detected.
33	LMX_BLACKLIST	Feature is blacklisted.

34	LMX_VENDOR_DENY	Feature checkout rejected by vendor-defined rules.
35	LMX_NOT_NETWORK_FEATURE	Unable to use local license as a network license.
36	LMX_BAD_TIMEZONE	Checkout is not permitted in the client time zone.
37	LMX_SERVER_NOT_IN_USE	License server is not currently in use.
38	LMX_LICSERVICE_ERROR	Deprecated. Problem with License Distribution Service.
40	LMX_NOT_IMPLEMENTED	Functionality not implemented.
41	LMX_BORROW_LIMIT_EXCEEDED	License server limitation on number of borrowed features exceeded.
42	LMX_SERVER_FUNC_ERROR	License server function error occurred.
43	LMX_HEARTBEAT_LOST_LICENSE	License is lost due to heartbeat failure.
44	LMX_SINGLE_LOCK	Unable to obtain single-usage lock.
45	LMX_AUTH_ERROR	Cannot authenticate user on license server.
46	LMX_NETWORK_SEND_ERROR	Error sending message over network.
47	LMX_NETWORK_RECEIVE_ERROR	Error receiving message over network.
48	LMX_QUEUE	Feature has been queued.
49	LMX_BAD_SECURITY_CONFIG	LM-X security configuration file mismatch.
50	LMX_FEATURE_HAL_MISMATCH	Feature has different HAL settings than other features on the same license server.
51	LMX_NOT_LOCAL_FEATURE	Unable to use network license as a local license.
52	LMX_FEATURE_NOT_REPLACEABLE	Unable to replace missing feature.
53	LMX_HOSTID_NOT_AVAILABLE	HostID is not available on the current machine.
54	LMX_FEATURE_ALREADY_RESERVED	Feature is already reserved.
55	LMX_FEATURE_ALREADY_CHECKED_OUT	Feature is already checked out.
56	LMX_RESERVATION_NOT_FOUND	Reservation not found.
57	LMX_API_NOT_REENTRANT	Calling an API function from a callback function is not allowed.
58	LMX_LICENSE_UPLOAD_ERROR	Problem with license file upload.
59	LMX_INTERNAL_LICENSE_NOT_EMBEDDED	Internal LM-X license file is not embedded.
60	LMX_SYSTEM_INTERPROCESS	Interprocess resource locking error.
61	LMX_CANNOT_LOAD_SHARED_LIBRARY	Cannot load LM-X library. (We recommend that you check the permissions for the C:\Users*USER NAME*\AppData\Local\Temp folder.)
62	LMX_SERVER_VERSION_TOO_LOW	License server version is lower than the client.
63	LMX_VENDOR_NAME_MISMATCH	License vendor names do not match.
64	LMX_SECURITY_CONFIG_NOT_EMBEDDED	LM-X security configuration file is not embedded.
65	LMX_FEATURE_DUPLICATED	Duplicated feature found during LMX_GetLicenseInfo call.
66	LMX_NOT_INITIALIZED	LM-X is not initialized.
67	LMX_USER_SESSION_NOT_FOUND	No user session is found for the user being removed from the license server.
68	LMX_MINIMUM_REMOVAL_TIME_NOT_PASSED	Minimum time for removing the user from the license server has not yet passed.
69	LMX_USER_REMOVAL_DISABLED	User removal from license server is disabled.
70	LMX_TOKEN_DOUBLE_SHARING	Tokens and their dependencies cannot both be shared at the same time.

71	LMX_LICENSE_IS_TOO_NEW	The license key version is newer than the client can understand.
72	LMX_CLOUD_DENY	Feature not allowed to run on a cloud host.
73	LMX_AUTH_TOO_MANY	Authentication failed. Too many failed attempts.