

LMX_Init

The LMX_Init function initializes the protection system.

Prototype

```
LMX_STATUS LMX_Init  
(  
    LMX_HANDLE *pLmxHandle  
);
```

Parameters

pLmxHandle

[out] Pointer to LM-X handle.

Return values

On success, this function returns the status code LMX_SUCCESS.

On failure, this function returns an error code in the format described in [Return codes](#).

Remarks

This function should be the first one called.

It is important to note that you should call LMX_Init only once, because you should need to create only one LMX_HANDLE. You should continue to use the single handle throughout the lifetime of your application.

Example

You can use the following code to declare and initialize LMX-handle. Note that any allocated memory must be freed before the program exits.

```
#include <lmx.h>  
#include <stdio.h>  
  
LMX_HANDLE h;  
  
int main()  
{  
    exit_on_error(LMX_Init(&h));  
    // ...  
    LMX_Free(h)  
    return 0;  
}
```