

LMX_GetHostType

The information on this page refers to LM-X 5.4 or newer, which introduced support for Xen and support for a CLOUD host type. If you are running a previous version of License Statistics, please see [documentation for previous versions](#).

The LMX_GetHostType function lets you check the type of the host machine.

Prototype

```
LMX_HOST_TYPE LMX_GetHostType(void);
```

Return values

This function returns one of the following types:

```
LMX_UNKNOWN_TYPE  
LMX_HOST_PHYSICAL  
LMX_HOST_VIRTUAL  
LMX_HOST_CLOUD
```

Remarks

Virtualization detection is officially supported for VMware, Microsoft Hyper-V, VirtualBox, KVM, QEMU, and Xen. See [Licensing for virtual machines and cloud computing](#) for more information.

Example

```
if (LMX_GetHostType() == LMX_HOST_VIRTUAL)  
{  
    printf("This software is not allowed to run in virtual environment!\n");  
    exit(1);  
}
```