

Hosts Help

Field descriptions are provided for the following:

Label

Host Name — Windows

Host Name — Unix

Host ID

Host ID — using lmutil

Host ID — Windows

Host ID — Linux

Host ID — Solaris

TCP Port

Borrow Period

City

State / Province

Country

Label: specify a user-friendly name for the host. This can be set to anything that is meaningful to you. If left blank the host label will be set to the host name.

Host Name — Windows

This can be retrieved from the System information in the control panel (Start->Control Panel->System). On XP this is *Computer Name*, on 2000 *Network Identification* and on NT *Network*.

Host Name — Unix

Type "uname -n" at the command prompt. If a complete host/domain name combination is returned, simply use the host information e.g. if the command returns "myhost.windriver.com", enter your hostname as "myhost".

Host ID: The license management software uses different machine identifications for different machine architectures. The hostid is a hexadecimal number that is either 8 or 12 characters long. Follow the instructions below for your particular machine architecture.

Host ID — using lmutil

The universal way to determine a license server's hostid for any supported platform is by using the lmutil lmhostid utility:

```
% lmutil lmhostid
lmhostid - Copyright (C) 1989-2001 Globetrotter Software, Inc.
The FLEXlm host ID of this machine is "775d63f3"
```

A binary of this utility is installed with your software, or else you can download the utility directly from Macrovision at:
http://www.globes.com/support/fnp_utilities_download.htm

Host ID — Windows

Windows: if you have a single Ethernet port on your machine, use the 12-character MAC address.

Example:

1. Click Start-Run and enter cmd.
2. Enter C:\winnt\system32\ipconfig -all.

Result:

Ethernet adapter Local Area Connection:

```
Connection-specific DNS Suffix . :
Description . . . . . : 3Com 3C920 Fast Ethernet
Physical Address. . . . . : 00-06-5A-21-95-44
```

In this example, the hostid is **00065A219544** (removing the dashes from the physical address)

OR

If your Windows machine has multiple Ethernet cards, is a laptop that is connected with a docking station with its own Ethernet card, or does not have a NIC card, use the disk serial number pre-pended with "DISK_SERIAL_NUM=".

Example:

1. Click Start-Run and enter cmd.
2. Enter dir c:\b

Result:

```
Volume in drive C has no label.
Volume Serial Number is C0FC-0C4E
```

In this example, the hostid is **DISK_SERIAL_NUM=C0FC0C4E** (pre-pended with DISK_SERIAL_NUM= and dash or colon removed).

Host ID — Linux

Use the 12-character ethernet address

Example:

```
% /sbin/ifconfig -a | grep -i hwaddr
eth0... Hwaddr 00:06:5B:82:F4:5A
[result is always 12 characters]
```

In this example, the hostid is **00065B82F45A** (removing the colons from hwaddr)

Note: The Linux "hostid" command produces a 6- or 8-character result that is not valid as a hostid.

Host ID — Solaris

Get the 8-character host id

Example:

```
% host id  
% 83299eed
```

For more information refer to Chapter 6 in : <http://www.globes.com/support/utilities/LicenseAdministration.pdf>

TCP Port: Specify the TCP Port number on which the license manager is listening. The default is 27000.

Borrow Period: FlexLM allows users to "check-out" a server license for a period of time and use it on a specific workstation. This may be needed when traveling offsite, for example. Set this value to the maximum period of time you want users to check-out licenses. The maximum period you can specify is 90-days, with a default of 7-days. For more information on this feature, refer to the License Administrator Tools guide or the FlexLM end users guide.

City: Fill in the city where the host is located. Note this may be a different city from your primary office location.

State / Province: Fill in the state or province where the host is located. Note this may be a different state or province from your primary office location.

Country: Fill in the country where the host is located.

Close Window