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## same hostname/hostid

Posted by Bill - 2008/05/29 02:55

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I have a product license code. I was told by the Sales that the product license code shall be good for two single user. As I have two servers with the same hostname/hostid and even IP, could you please tell me how I shall apply the license file through the web for licensing both servers?

I got the hostid at /opt/graphon/etc/ and the hostname from the command of "uname -a". It's it the right riectory getting host ID? and right way to get host name? In fact, I got exactly the same hostname/hostid from both server.

I really got confused how I shall apply for the license?

Please also check attached both servers' info.

### Current LAN Configuration:

MAC Address : 0x0015600905c6  
DHCP Status : Disabled  
IP Address : 172.24.12.20  
MP Host Name : ndserver  
Subnet Mask : 255.255.255.0  
Gateway Address : 172.24.12.20  
Link State : Auto Negotiate  
Web Console Port Number : 2023  
SSH Access Port Number : - (MP Feature Not Licensed)  
IPMI / LAN Port Number : 623

```
NDSERVER:##UNAME          ua name -a  
HP-UX NDSERVER B.11.11 U 9000/800 2113728031 unlimited-user license
```

```
NDSERVER:##cat /opt/graphon/etc/hostid, .txt  
Imhostid - Copyright (c) 1989-2003 by Macrovision Corporation. All rights reserved.  
The FLEXIm host ID of this machine is "7dfcee1e"
```

### Current LAN Configuration:

MAC Address : 0x001560091531  
DHCP Status : Disabled  
IP Address : 172.16.12.11  
MP Host Name : ndserver  
Subnet Mask : 255.255.255.0  
Gateway Address : 172.16.12.254  
Link State : Auto Negotiate  
Web Console Port Number : 2023  
SSH Access Port Number : - (MP Feature Not Licensed)

IPMI / LAN Port Number : 623

```
NDSERVER:#uname -a
HP-UX NDSERVER B.11.11 U 9000/800 2113728030 unlimited-user license
```

```
NDSERVER:#cat /opt/graphon/etc/hostid.txt
Imhostid - Copyright (c) 1989-2003 by Macrovision Corporation. All rights reserved.
The FLEXIm host ID of this machine is "7dfcee1e"
```

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## Re:same hostname/hostid

Posted by Erik - 2008/05/29 07:35

There is no way that one (permanent) license can be installed on two separate servers. You can either set up one license server to manage all your licenses or you have to request two separate product codes (to get two single user licenses). In the last case, you have to rehost your product code and request a code for two individual licenses. You can may also go back to the Sales team to get a new code.

-Erik

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## Re:same hostname/hostid

Posted by troym - 2008/05/29 09:08

Bill wrote:

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Please also check attached both servers' info.

Bill,

Your configuration appears to be that of a single server that has multiple interfaces (NICs) and IP addresses:

```
MAC Address      : 0x0015600905c6
IP Address       : 172.24.12.20
MP Host Name     : ndserver
HP-UX NDSERVER B.11.11 U 9000/800 2113728031 unlimited-user license
The FLEXIm host ID of this machine is "7dfcee1e"
```

```
MAC Address      : 0x001560091531
IP Address       : 172.16.12.11
MP Host Name     : ndserver
HP-UX NDSERVER B.11.11 U 9000/800 2113728030 unlimited-user license
Imhostid - Copyright (c) 1989-2003 by Macrovision Corporation. All rights reserved.
The FLEXIm host ID of this machine is "7dfcee1e"
```

Note that the "uname" output and the FLEXIm host ID are the same, but the MAC addresses and IP addresses are different. This is a good indication that this is the same physical machine, but it's connected to two different networks.

In this case, you should only need one license installed on the machine, and it will be available to connections coming in from either network interface.

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Erik is correct that if you do have two separate servers, you can only "install" the license on one of them, but you can then configure the second server (or any number of additional servers) to obtain licenses from the one that the license is installed on. It doesn't sound like you need this, though, based on the above information.

Hope this helps,  
Troy

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## Re:same hostname/hostid

Posted by Bill - 2008/05/30 15:51

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Dear Eric and Troy,

Thank you so much for your quick response. But, I still got confused. I have one product code only, but I was told by the Sales that this code would be good for two single-user license. i.e. I can apply one one-user license for each machine (HP-UX). Can't I? I was told that this product code is the result of rehosted one for two single-license. I haven't apply for the license, yet. So, I shall not need rehosting, right? Please advise.

Further more, there are two physical machines. But, our Engineer got exactly the same hostid/hostname from these two machines. (This is because we will use these two machines as "cold" standby pair) Is this possible? If this is the case, how shall I apply the license from only on product code on your web? As your web site only "ask" for hostname/hostid. I would never got two single-user licenses, right? Please advise.

Bill Shiao

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