

Debian guest NIC IP keeps changing ...



[relegated](#) 8 posts since

Jun 26, 2009

I have a Debian 5 guest running on ESXi 3.5 and for some reason, at random it changes its IP from what I defined it as (192.168.0.201) to 192.168.0.107 for some reason. I don't know if this is due to a misconfiguration in the guest, something to do with the VMware NIC, or what. I'm not sure exactly where to start in terms of finding the root cause, can anyone give me some suggestions. Not sure exactly where to check to see maybe if I have Debian misconfigured or maybe there are two NICs there or something.

Anytime this occurs I do `/etc/init.d/networking restart` and it switches back to the correct IP address. Tags: `debian`, `lenny`, `guest`, `nics`



[athlon_crazy](#) 524 posts since

Oct 28, 2007 1. **Re: Debian guest NIC IP keeps changing** Jun 26, 2009 2:34 PM

It's happened previously on one of my Linux guest machines when I forgot to turn off dhcp client service on this machine. Make sure permanently turn off this service.

vcbMC-1.0.6 Beta

vcbMC-1.0.7 Lite

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Jun 26, 2009 2. **Re: Debian guest NIC IP keeps changing** Jun 26, 2009 2:35 PM

👤 in response to: [athlon_crazy](#) Sorry, still semi-noob when it comes to Linux how would I go about doing that in Debian?



[athlon_crazy](#) 524 posts since

Oct 28, 2007 3. **Re: Debian guest NIC IP keeps changing** Jun 26, 2009 2:52 PM

👤 in response to: [relegated](#)

check your `/etc/network/interfaces` (debian always check this file when reboot)

make sure it's something like this **"iface eth0 inet static"**

or you can kill using `/etc/rc.d/rc.local`

`killall dhcp or dhcpd or dhcp-client`

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Jun 26, 2009 4. **Re: Debian guest NIC IP keeps changing** Jun 26, 2009 3:13 PM

 in response to: [athlon_crazy](#)

Ironically this just happened again, I just restarted networking which fixed it but I need to stop it.

Below is my /etc/network/interfaces

```
auto lo
```

```
iface lo inet loopback
```

```
auto eth0
```

```
iface eth0 inet static
```

```
address 192.168.0.201
```

```
netmask 255.255.255.0
```

```
network 192.168.0.0
```

```
broadcast 192.168.0.255
```



```
gateway 192.168.0.1
```

I tried to kill those processes and none of them were running.



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Jun 26, 2009 5. **Re: Debian guest NIC IP keeps changing** Jun 27, 2009 7:52 AM

 in response to: [relegated](#) Happened again this morning  anyone else ahve any idea?