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**Subject:** \*SOLVED\* disable ipv6  
**Posted by** Cri74 **on** Sat, 26 May 2007 17:28:09 GMT  
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Hi,  
I would like to disable ipv6 on my FC6 x86\_64 with the kernel  
2.6.18-ovz028stab031.1-smp

I try to set on modprobe.conf this alias

```
alias net-pf-10 off
alias ipv6 off
```

but if I try ifconfig

```
eth2    Link encap:Ethernet HWaddr 00:08:A1:3C:52:E7
        inet addr:192.168.251.2 Bcast:192.168.251.3 Mask:255.255.255.252
        inet6 addr: fe80::208:a1ff:fe3c:52e7/64 Scope:Link
              UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
              RX packets:164860 errors:0 dropped:0 overruns:0 frame:0
              TX packets:101105 errors:0 dropped:0 overruns:0 carrier:0
              collisions:0 txqueuelen:1000
              RX bytes:172301020 (164.3 MiB) TX bytes:12537445 (11.9 MiB)
              Interrupt:19 Base address:0xc00
```

```
lo     Link encap:Local Loopback
        inet addr:127.0.0.1 Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
              UP LOOPBACK RUNNING MTU:16436 Metric:1
              RX packets:20459 errors:0 dropped:0 overruns:0 frame:0
              TX packets:20459 errors:0 dropped:0 overruns:0 carrier:0
              collisions:0 txqueuelen:0
              RX bytes:28980866 (27.6 MiB) TX bytes:28980866 (27.6 MiB)
```

It seems that ipv6 is active  
Is it possible to disable it?  
Thanks

Cristina

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**Subject:** Re: disable ipv6  
**Posted by** Vasily Tarasov **on** Sat, 26 May 2007 21:10:46 GMT  
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Hello,

As far as I remember on FC6 there is /etc/sysconfig/network file:  
# cat /etc/sysconfig/network

NETWORKING=yes  
NETWORKING\_IPV6=no  
HOSTNAME=localhost.localdomain You can use it to trigger ipv6.

However, this operation, certainly will not remove "inet6 addr: ..." line from ifconfig output. It is ok: IPv6 support is compiled in OVZ kernels, but interface will use the protocol (IPv4 or IPv6) which user wishes! So this line shouldn't worry you.

HTH,  
Vasily.

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Subject: Re: disable ipv6  
Posted by [Cri74](#) on Sun, 27 May 2007 05:27:38 GMT  
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Ok,  
Thank you very much!

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Subject: Re: disable ipv6  
Posted by [sHaggY\\_caT](#) on Sat, 06 Sep 2008 12:21:51 GMT  
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I set this options

```
[shaggycat@hn ~]$ cat /etc/sysconfig/network | grep NETWORKING
NETWORKING=yes
NETWORKING_IPV6=no
[shaggycat@hn ~]$
```

But, why some services on HN bind from ipv6:

```
[shaggycat@hn ~]$ netstat -nl | grep LISTEN | grep -v unix
tcp      0      0 127.0.0.1:25          0.0.0.0:*          LISTEN
tcp      0      0 0.0.0.0:4000          0.0.0.0:*          LISTEN
tcp      0      0 10.0.10.3:4001        0.0.0.0:*          LISTEN
.....
0.0.0.0:*          LISTEN
tcp      0      0 0.0.0.0:4662          0.0.0.0:*          LISTEN
tcp      0      0 ::22                ::*               LISTEN
tcp      0      0 ::80                ::*               LISTEN
```

```
tcp      0      0 :::959          :::*          LISTEN  
[shaggycat@hn ~]$
```

What's wrong?

Thanks.

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