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Subject: ipv6 error message

Posted by [informant](#) on Tue, 15 Oct 2013 08:38:45 GMT

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Hi all,

i have a problem with IPv6 on host. I have following configuration:

Quote:# network interface settings

auto lo

iface lo inet loopback

iface eth1 inet manual

iface eth0 inet manual

auto vmbr0

iface vmbr0 inet6 static

address 2a02:238:f019:412:1:1:1:1

netmask 64

gateway 2a02:238:f019:412:1:1:1:FF

bridge\_ports eth0

bridge\_stp off

bridge\_fd 0

auto vmbr0:0

iface vmbr0:0 inet static

address 217.\*.\*.69

netmask 255.255.254.0

gateway 217.\*.\*.1

auto vmbr1

iface vmbr1 inet static

address 10.11.12.61

netmask 255.255.0.0

bridge\_ports eth1

bridge\_stp off

bridge\_fd 0

if i restart the network service, i have following error message:

Quote:/etc/init.d/networking restart

Running /etc/init.d/networking restart is deprecated because it may not re-enable some interfaces  
... (warning).

Reconfiguring network interfaces...

Waiting for vmbr0 to get ready (MAXWAIT is 2 seconds).

RTNETLINK answers: File exists

Failed to bring up vmbr0.

Waiting for vmbr1 to get ready (MAXWAIT is 2 seconds).  
done.

How can i solve this issue? Any ideas?

thanks and regards

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Subject: Re: ipv6 error message  
Posted by [devonblzx](#) on Tue, 15 Oct 2013 22:29:53 GMT  
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Which OS are you running?

RTNETLINK answers: File exists usually means the interface already exists. Are you able to  
down the interface using ifconfig before attempting a restart?

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Subject: Re: ipv6 error message  
Posted by [informant](#) on Wed, 16 Oct 2013 09:35:42 GMT  
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Hi,

thanks for your reply.

i use debian wheezy.

yes, i have ifdown eth0 and ifdown eth1 but same issue.  
vmbr0 i can't set down, well it's virtual, i think.

do you have any ideas?

regards

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Subject: Re: ipv6 error message  
Posted by [devonblzx](#) on Thu, 17 Oct 2013 01:44:33 GMT  
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I'm not entirely sure. What does ifconfig -a output?

A quick google search retrieved: <http://bytefreaks.net/linux/bash/kvm-how-to-configure-a-bridge-connection-in-ubuntu-11-10>

Seems to have the same issue but solved it with a reboot. Seems like a basic question, but have you tried rebooting?

Other than that, after you down the interfaces what does 'ip route' show?

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Subject: Re: ipv6 error message

Posted by [informant](#) on Thu, 17 Oct 2013 09:28:36 GMT

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Hi output is:

Quote:ifconfig -a

eth0 Link encap:Ethernet Hardware Adresse 00:23:7d:54:f3:02  
UP BROADCAST RUNNING MULTICAST MTU:1500 Metrik:1  
RX packets:32642446 errors:0 dropped:0 overruns:0 frame:0  
TX packets:19993670 errors:0 dropped:0 overruns:0 carrier:0  
Kollisionen:0 Sendewarteschlangenlänge:1000  
RX bytes:8088584679 (7.5 GiB) TX bytes:3971568406 (3.6 GiB)

eth1 Link encap:Ethernet Hardware Adresse 00:23:7d:54:f3:04  
UP BROADCAST RUNNING MULTICAST MTU:1500 Metrik:1  
RX packets:3052431 errors:0 dropped:0 overruns:0 frame:0  
TX packets:31496755 errors:0 dropped:0 overruns:0 carrier:0  
Kollisionen:0 Sendewarteschlangenlänge:1000  
RX bytes:403555701 (384.8 MiB) TX bytes:47288152604 (44.0 GiB)

lo Link encap:Lokale Schleife  
inet Adresse:127.0.0.1 Maske:255.0.0.0  
inet6-Adresse: ::1/128 Gültigkeitsbereich:Maschine  
UP LOOPBACK RUNNING MTU:16436 Metrik:1  
RX packets:2059260 errors:0 dropped:0 overruns:0 frame:0  
TX packets:2059260 errors:0 dropped:0 overruns:0 carrier:0  
Kollisionen:0 Sendewarteschlangenlänge:0  
RX bytes:284527058 (271.3 MiB) TX bytes:284527058 (271.3 MiB)

venet0 Link encap:UNSPEC Hardware Adresse  
00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00  
inet6-Adresse: fe80::1/128 Gültigkeitsbereich:Verbindung  
UP BROADCAST PUNKTZUPUNKT RUNNING NOARP MTU:1500 Metrik:1  
RX packets:2323893 errors:0 dropped:0 overruns:0 frame:0  
TX packets:1794973 errors:0 dropped:5 overruns:0 carrier:0  
Kollisionen:0 Sendewarteschlangenlänge:0  
RX bytes:2084749841 (1.9 GiB) TX bytes:581747941 (554.7 MiB)

vmbr0 Link encap:Ethernet Hardware Adresse 00:23:7d:54:f3:02  
inet6-Adresse: 2a02:238:f019:412:1:1:1/64 Gültigkeitsbereich:Global  
inet6-Adresse: fe80::223:7dff:fe54:f302/64 Gültigkeitsbereich:Verbindung

UP BROADCAST RUNNING MULTICAST MTU:1500 Metrik:1  
RX packets:32443474 errors:0 dropped:0 overruns:0 frame:0  
TX packets:19993576 errors:0 dropped:0 overruns:0 carrier:0  
Kollisionen:0 Sendewarteschlangenlänge:0  
RX bytes:7412583818 (6.9 GiB) TX bytes:3887027195 (3.6 GiB)

vmbr0:0 Link encap:Ethernet Hardware Adresse 00:23:7d:54:f3:02  
inet Adresse:217.\*.254.69 Bcast:217.\*.255.255 Maske:255.255.254.0  
UP BROADCAST RUNNING MULTICAST MTU:1500 Metrik:1

vmbr1 Link encap:Ethernet Hardware Adresse 00:23:7d:54:f3:04  
inet Adresse:10.11.12.61 Bcast:10.11.255.255 Maske:255.255.0.0  
inet6-Adresse: fe80::223:7dff:fe54:f304/64 Gültigkeitsbereich:Verbindung  
UP BROADCAST RUNNING MULTICAST MTU:1500 Metrik:1  
RX packets:2813351 errors:0 dropped:0 overruns:0 frame:0  
TX packets:1098177 errors:0 dropped:0 overruns:0 carrier:0  
Kollisionen:0 Sendewarteschlangenlänge:0  
RX bytes:240144293 (229.0 MiB) TX bytes:45155859494 (42.0 GiB)

what can i do? if i restart manual with sudo, its come the same issue.

regards

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