

network stops working ...



[cwinkler](#) 1 posts since

Mar 5, 2008

We are using VMware Server 2.0b1 under Ubuntu 7.10 64bit (Linux xxx 2.6.22-14-server #1 SMP Tue Dec 18 05:52:24 UTC 2007 x86_64 GNU/Linux).

Everything works fine and is fast, however once in about a week the VM loses it's network connectivity to the outside. ssh'ing from the host to the VM works, but the VM cannot resolve anything and cannot ping to the outside. The VM does quite a lot of network IO (checking webpages every minute), so maybe that's the reason.

The problem does not occur with VMware Server 1 running on 32bit Ubuntu 7.04.

Is this a know problem or has anybody else experienced the save behaviour?

Thanks and regards

Christian Tags: 2.0, 64-bit, network, server, server_2



[Gompf](#) 1 posts since

Mar 9, 2008 1. **Re: network stops working** Mar 9, 2008 8:20 PM

Hi,

I noticed the same issue on a Windows 2003 host, I then wrote a test setup which contantly transfers data between several VMs using many tcp/udp endpoints with multiple concurrent Connections (500+).

Result: VMs in Server 2.0 B1 loose connectivity as described by you after less than 24 Hours. Interesting all VMs loose the connectivity even those why have not been involved in the experiment. So I guess it is Probably an issue with he network driver or sevice the Server uses. The later might be true as the whole server (hosts) gets into trouble (i.e. no more RDB or SMB connections possible but server still running and servicing HTTP Requests for instance) and needs to be rebooted to resume proper operation.

The same Setup performs flawlessly using the same test - setup using 1.0.4.

BR

Chris



[sdonnet](#) 33 posts since

Dec 26, 2007 2. **Re: network stops working** Mar 10, 2008 3:53 AM

Same thing for me, with v 2.0b1 on Centos 5.1. I lose network connectivity yesterday, from outside, on at least one VM. I have no precise log to scan, except that /var/log/messages and /var/log/maillog of my VM, which are ordinary quite verbous, have nothing to trace during this Sunday afternoon. The traces start again after the cron.daily jobs (04:02 AM) of the VM. I'll try to scan something periodically.



[charlyoz](#) 1 posts since

Mar 20, 2007 3. **Re: network stops working** Mar 12, 2008 5:00 AM

network stops working ...

Hi I'm running the same setup (Ubuntu 7.10 64bit) with VMWare Server 2.0b1 and have experienced the same issues. I have seen some articles stating that disabling IPv6 on the host system may help resolve this. I've disabled it now, and will see if the same problem occurs.

Article for disabling IPv6 on Ubuntu

<http://ubuntu-tutorials.com/2007/11/18/how-to-disable-ipv6-on-ubuntu-710-gutsy-gibbon/>

Extract from post above:

"

only this one worked on Ubuntu 7.10 aka Gutsy add the following line to /etc/modprobe.d/blacklist :

blacklist ipv6

"