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Subject: Network is slow

Posted by [Achmed](#) on Tue, 17 Jul 2007 18:00:08 GMT

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Hi again,

My problem is, that my network-speed is very slow.

user\_beancounters gives no failcounts.

My ip-forwarding seems to be disabled:

```
#cat /proc/sys/net/ipv4/ip_forward
```

```
0
```

sysctl looks alright for me:

```
# cat /etc/sysctl.conf
```

```
#
```

```
# /etc/sysctl.conf - Configuration file for setting system variables
```

```
# See sysctl.conf (5) for information.
```

```
#
```

```
#kernel.domainname = example.com
```

```
#net/ipv4/icmp_echo_ignore_broadcasts=1
```

```
# Uncomment the following to stop low-level messages on console
```

```
#kernel.printk = 4 4 1 7
```

```
#####3
```

```
# Functions previously found in netbase
```

```
#
```

```
# Uncomment the next line to enable Spoof protection (reverse-path filter)
```

```
#net.ipv4.conf.default.rp_filter=1
```

```
# Uncomment the next line to enable TCP/IP SYN cookies
```

```
#net.ipv4.tcp_syncookies=1
```

```
# Uncomment the next line to enable packet forwarding for IPv4
```

```
#net.ipv4.conf.default.forwarding=1
```

```
# Uncomment the next line to enable packet forwarding for IPv6
```

```
#net.ipv6.conf.default.forwarding=1
```

```
#-- OpenVZ begin --#
```

```
# On Hardware Node we generally need
```

```
# packet forwarding enabled and proxy arp disabled
```

```
net.ipv4.conf.default.forwarding=1
```

```
net.ipv4.conf.default.proxy_arp = 0
```

```
# Enables source route verification
```

```
net.ipv4.conf.all.rp_filter = 1
```

```
# Enables the magic-sysrq key  
kernel.sysrq = 1
```

```
# TCP Explicit Congestion Notification  
#net.ipv4.tcp_ecn = 0
```

```
# we do not want all our interfaces to send redirects  
net.ipv4.conf.default.send_redirects = 1  
net.ipv4.conf.all.send_redirects = 0
```

```
#-- OpenVZ end --#
```

How can i enable forwarding?

And is this maybe the problem, wich makes my network-speed slow?

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