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Subject: link external ip to a VM

Posted by [Thomasd](#) on Mon, 07 Jan 2008 08:07:58 GMT

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in this case, I care only about one port (80).

If I set an outside IP to a VM, apache will not reply:

case 1:

VM is at 10.0.0.1

```
iptables -t nat -A PREROUTING -p tcp -m tcp --dport 80 -j DNAT --to 10.0.0.1:80
```

All connections to port 80 will be sent to the VM, so it works fine.

case 2:

VM is set to use an outside IP (different than the HW node).

Apache does not reply to anything. It is set to listen to the outside IP.

I have three outside IPs, they're bound to eth0, eth0:1 and eth0:2; should I unbind the one I am interested in for the VM so that it doesn't get listened to by the HW node? I am quite confused about all this and can't find much on google about it :S