Subject: SSH/Apache on Virtual machines
Posted by Thomasd on Mon, 24 Dec 2007 08:26:17 GMT
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I am trying to get a set of VMs to run SSH / Apache

I have VM 2010 at ip 10.0.20.10, it runs SSH & Apache on ports 22 and 80 respectively.

with the following:
iptables -t nat -A PREROUTING -p tcp -m tcp --dport 2010 -j DNAT --to 10.0.20.10:22
iptables -t nat -A PREROUTING -p tcp -m tcp --dport 2011 -j DNAT --to 10.0.20.10:80

I get this:

Chain PREROUTING (policy ACCEPT 72 packets, 9800 bytes)
 pkts bytes target   prot opt in   out   source   destination
    1   52 DNAT   tcp -- *   *   0.0.0.0/0   0.0.0.0/0   tcp dpt:2010
to:10.0.20.10:22
   24 1216 DNAT   tcp -- *   *   0.0.0.0/0   0.0.0.0/0   tcp dpt:2011
to:10.0.20.10:80

Now, for some reason the connection doesn't go through with Apache, but works perfect with SSH.
Apache is running, but I can't even connect from the main node:

#telnet 10.0.20.10 80
Trying 10.0.20.10...
telnet: connect to address 10.0.20.10: Connection refused
telnet: Unable to connect to remote host: Connection refused

What should I look at?

Subject: Re: SSH/Apache on Virtual machines
Posted by curx on Mon, 24 Dec 2007 09:46:37 GMT
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Hi,

plz check if the mysqld listen only on 127.0.0.1 (=localhost!)

Subject: Re: SSH/Apache on Virtual machines
Posted by Thomasd on Wed, 26 Dec 2007 07:31:29 GMT
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I am assuming you mean httpd (not mysqld)

I set httpd.conf to listen to the virtual server's IP.

From the main node, I can do telnet 10.0.20.10 80 and it works. But, from the outside, it doesn't.

However, when I check with iptables --list -n -v -t natI can see the packets coming from the outside, but it still does not work.

Subject: Re: SSH/Apache on Virtual machines
Posted by curx on Wed, 26 Dec 2007 08:05:01 GMT
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Hi

can you plz check if a apache is running in VE and has no problem to start, any ubc failcounters reached (->cat /proc/user_beancounters) ?

Subject: Re: SSH/Apache on Virtual machines
Posted by Thomasd on Wed, 26 Dec 2007 10:34:09 GMT
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weird! now it is running, same setup... after a reboot...

Apache was listening, I could telnet to it from the main node, but not from 'the outside world', until the reset