
Subject: Re: "Connection refused" when connecting from VE to host's public IP
Posted by [Ventzy](#) on Mon, 16 Dec 2013 12:18:38 GMT

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grep wrote on Mon, 16 December 2013 09:52 So your server answers.
Can you ssh into it? is only http refused?

iptables from ve (iptables-save in terminal to show all)?

I get "Connection refused" from VE to host for all ports, that was redirected in the host with

iptables -t nat -A PREROUTING -p TCP -i eth0 --dport 80 -j DNAT --to 10.0.0.3:80

I have no such forwarding rule on port 22, so I have no problem. Here is summary of different scenarios

		Non-redirected port (22)	Redirected port (80)

Outside -> Host	OK	OK	
5.6.7.8 -> 1.1.1.1			

VE -> Host	OK	Connection refused	
10.0.0.3 -> 1.1.1.1			

There are no iptable rules in the VE.

I am far from expert in this and may be wrong, but I suspect that I have "NAT loopback" issue like described here http://en.wikipedia.org/wiki/Network_address_translation#NAT_loopback
