
Subject: Re: Redirect traffic from a specific hostname to a specific VE ?

Posted by [int64](#) on Tue, 05 Aug 2008 09:50:13 GMT

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hmm it seems that not all protocols (ftp/ssh/ etc..) are "hostname aware" with the exception of HTTP/S. Thus, to overcome this, I simply modified the ports that services run on so all the VE's are happy.

>> [FOR OTHER SERVICES (SSH/FTP/etc)]

I set SSH for VE1 to listen on port 2222.

Below is simple DNAT iptable to route the traffic

```
# iptables -t nat -A PREROUTING -p tcp -d 192.168.1.100 --dport 2222 \  
-i eth0 -j DNAT --to-destination 192.168.1.101:2222
```

let,

HN ip = 192.168.1.100

dport = HN port (public port)

VE destination = 192.168.1.101

VE Destination Port = 2222

this isn't that fun to do, but if you have only one public IP its the only thing you can do.

>> [FOR HTTP/S]

HTTP protocol is different, you can set up a reverse proxy on the HN to sort traffic to appropriate VE.

some reverse proxies I've heard of are pound or pen , but I'm sure you can find more online!

good luck!
