
Subject: Several Webserver

Posted by [snoopy](#) on Thu, 11 Feb 2010 09:56:45 GMT

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This topic is only for Port 80 (http).

My HN gets the traffic on port 80 from the firewall. Now there are several (today: three) virtual servers on this HN running.

All have their own apache webserver running - of course on port 80.

it's not possible to move every VM to a different port (A 0 8080, B = 8081, ...). nobody wants to explain the customers how to enter the normal, public website with an extra port address.

Any ideas ?

FYI:

Topic also in German: [http:// forum.openvz.org/index.php?t=tree&th=8314&start=0&am p;](http://forum.openvz.org/index.php?t=tree&th=8314&start=0&am p;)

Subject: Re: Several Webserver

Posted by [Paparaciz](#) on Thu, 11 Feb 2010 15:07:43 GMT

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if I understand correctly you have HN with only 1 public ip address, and all VE with private ip address. then you want that each VE can be accessible through different port(8000,8001,8002)?

you can do in HN

```
iptables -t nat -A PREROUTING -p tcp -m tcp --dport 8000 -j DNAT --to-destination  
first_VE_ip_address:80
```

```
iptables -t nat -A PREROUTING -p tcp -m tcp --dport 8001 -j DNAT --to-destination  
second_VE_ip_address:80
```

```
iptables -t nat -A PREROUTING -p tcp -m tcp --dport 8002 -j DNAT --to-destination  
third_VE_ip_address:80
```

or on HN you can install say "proxy"

which can pass traffic to VE based on accessed domain

then each VE could be accessed not by port, but by

[http://configured_domain_for_first_VE](#) will pass traffic to first VE

in apache it can be done using proxypass
