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;

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