Subject: DNS Server on OpenVZ.
Posted by Paul Stuffins on Fri, 22 Dec 2006 17:28:37 GMT
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Greetings everyone,

I have been using OpenVZ for a number of months in a hosting environment but now I wish to bring an internal node online running OpenVZ and would like your input on my plans.

At first I will be running just the one node with about 5 or 6 VE's on the node. I have no problems installing OpenVZ and creating VE's but I am under the impression that a VE can not "see" any other VE's on the same node, is this correct? I ask because one of the VE's will be running a DNS serverfor our internal network. of the others one will be running Apache, one will be running Lighttpd and one will be running Qmail with the other two undecided as yet.

Is this workable with the DNS server on the same node as the VE's or do I need to being a second node online to run the DNS from?

Many thanks and have a Very Merry Xmas.
Paul Stuffins

Subject: Re: DNS Server on OpenVZ.
Posted by kaymes on Fri, 22 Dec 2006 18:32:36 GMT
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On Friday 22 December 2006 18:29, Paul Stuffins wrote:
> the node. I have no problems installing OpenVZ and creating VE's but I
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The VEs send all their traffic to the Hostnode. So by default the VEs can communicate with the HN only. For any other kind of communication you have to enable IP-Forwarding on HN - usually one does this together with Proxyarp.

By doing this the VEs can communicate quite well because the HN does all the routing. So there should be no problem with your plans.

For further information fire up a search-engine and ask for "Pseudobridge with proxyarp". There is a howto somewhere that covers this.

Cheers,
Konstantin