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Subject: Re: Exposing a virtual node as a public machine

Posted by [kir](#) on Fri, 11 Apr 2008 08:20:31 GMT

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This is done pretty much the same as assigning a second IP address to the system. In this case, however, you should assign that IP to a container, not to the host system (using `vzctl set CTID --ipadd x.x.x.x --save`). Usually, this is all what's required. Surely this x.x.x.x IP address should be routable to your box (i.e. you can not assign arbitrary addresses -- use only those dedicated to you by your hosting/colocation/Internet provider).

Note that

1. Host system acts as a router for container, so traffic goes through the host system anyway.
2. If you don't want host system to be used as a router, you can use it as a bridge. See <http://wiki.openvz.org/Veth> for details.
3. If you don't want container's traffic to go through host system, you can assign a real network card/interface to that container, as described in this thread by vaverin.

Finally, see <http://wiki.openvz.org/Category:Networking>

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