
Subject: Openvz proxy arp or snat?

Posted by [Obfuscate](#) on Tue, 16 Dec 2008 12:23:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi I want the hardware node to forward all requests to a container (just a single one) to act as a secured server how would I do this? I've heard of proxy arp but have also heard its a bad solution what other ways can I do this?

Subject: Re: Openvz proxy arp or snat?

Posted by [piavlo](#) on Wed, 17 Dec 2008 21:21:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

This is not a openvz related question.

You mean you want something similar to LAN switch port mirroring inside HN. So that network traffic to all VEs hosted on HN (including the traffic intended to HN too?) to be mirrored to specific VE which would act as IDS?

What is your current network setup in HN? do you use venet or veth devices for VEs?

Probably the best solution would be to use iptables ROUTE target with --tee option:
<http://www.netfilter.org/projects/patch-o-matic/pom-external.html#pom-external-ROUTE>

ps. Btw there is a VDE project <http://vde.sourceforge.net/> which lets you define software LAN switch inside linux, into which you can plug openvz VEs using trick with tap devices. But it probably won't scale well with high network traffic.
