Subject: Openvz proxy arp or snat?
Posted by 0bfuscate on Tue, 16 Dec 2008 12:23:51 GMT

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

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.