Subject: Run XORP in VE
Posted by yoolee on Tue, 19 Feb 2008 04:28:01 GMT

Hi, All

I would like to host multiple XORP instances using OpenVZ. But there is a strange problem:
After xorp runs for 7-8 minutes I can not ping all interfaces in that particular VE, including lo
interface. This is strange because xorp uses lo interface to communicate among its processes, it
keeps running though I can not ping lo intf.

Xorp uses netlink socket to get interfaces information and update forwarding information in kernel.
It also uses normal socket and raw socket to exchange routing messages.

I did the same thing using Xen before, and I would like to port previous work to OpenVZ for a
large scale testing.

Could anyone give me some clues? Thanks a lot!