Subject: OpenVZ and IP masquerading
Posted by Santi on Tue, 18 Apr 2006 11:53:50 GMT
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Hello,

We have a Debian Sarge box which runs this script to enable NAT/IP masquerading to local network machines:

Quote:#!/bin/sh
modprobe iptable_nat
modprobe ip_nat_ftp
echo 1 > /proc/sys/net/ipv4/ip_forward
iptables -F
iptables -t nat -A POSTROUTING -s 192.168.0.0/24 -o eth0 -j MASQUERADE

eth0 = Internet
eth1 = LAN

It works fine with Debian's default kernel, "2.6.8-2-386". I have compiled OpenVZ
2.6.8-022stab076-up, with "enterprise" .config file from OpenVZ site, and when booting with this
kernel everything works well except NAT/masquerading with the same iptables rules

I have search in this forum a howto to enabe Internet access to the VPS, which has this rule:

 http://forum.openvz.org/index.php?t=tree&goto=13&#ms g_13

Quote:
iptables -t nat -A POSTROUTING -s src_net -o eth0 -j SNAT --to ip_address

This rules depends "ip_address" variable, and it's a big problem because our public IP is dinamic,
and can change

Why those rules of iptables dont work with OpenVZ kernel? What's the best way to enable
NAT/masquerading to my local network? thanks!!

Regards,

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Santi Saez