Subject: NAT within 2 containers
Posted by timmy on Tue, 21 Dec 2010 02:01:18 GMT
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Hi,

I have a container (call it ct1) with 2 veth network ports (which are bridged to 2 network ports on the host). One WAN (eth0) and one LAN (eth1).

I want to have another container (call it ct2) to have a single veth (eth1 - LAN) and for it to route/nat via ct1.

I have tried setting the default gateway on ct2 to ct1's LAN IP. note they can ping each other. I have tried lots of ways to try to get ct1 to masquerade the traffic but it just wont work!

What am I doing wrong? is this possible??

To masquerade I have tried... (note all defaults set to accept)

iptables -t nat -A POSTROUTING -s 10.0.1.0/24 -o eth0 -j SNAT --to 123.x.x.61

where 123.x.x.61 is the WAN ip on ct1

I also tried

iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE

Thanks