

Reverse IP NAT to secondary IP address

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2003-10/0216.html>

From: Nils Vogels (*nivo+sender+8eb026_at_yuckfou.org*)

Date: 10/25/03

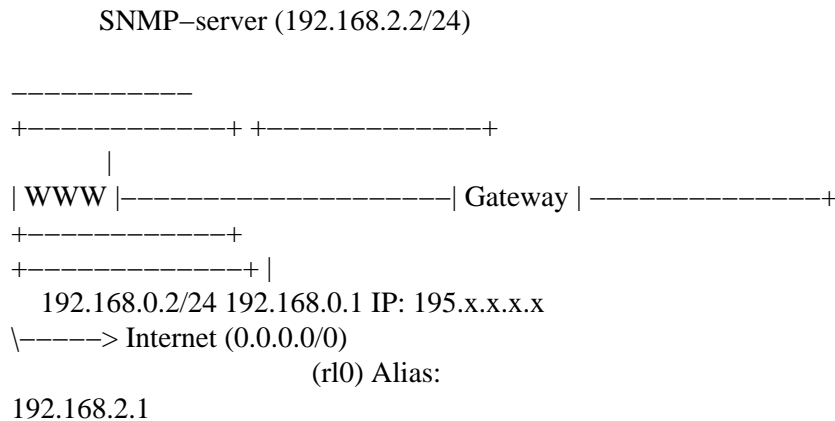
Date: Sat, 25 Oct 2003 21:04:23 +0200

To: freebsd-net@freebsd.org

Hi there!

I'm trying to solve a situation that I have with a device which needs SNMP polling, but is not normally reachable to the outside world, because it cannot install a default gateway.

In short, a situation scetch:



(ed0)

Now what I am trying to do is get statistics from the SNMP-server into the WWW box, but I am stuck on the following:

WWW is a FreeBSD-4.8 box.

Gateway is a FreeBSD-4.8 box with IP Filter

Since the SNMP-server does not have a default route, the traffic needs to originate from an IP address within the same subnet as the Gateway.

To that end, I have added an alias IP of 192.168.2.1 to the gateway.

When I run an snmpwalk from the gateway all goes fine.

Since the traffic is coming from WWW and heading through the Gateway, which does not bridge, I have to perform some form of NATting in the gateway.

freebsd-net: Reverse IP NAT to secondary IP address

I've been searching and attempting various redirects and map entries,
and am now stuck at:

```
map r10 from 192.168.0.0/24 to 192.168.2.0/24 port = 161 -> 192.168.2.1/32
```

I think I'm close .. can someone give me the final hint ? ;-)

Thanks,

Nils.

freebsd-net@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-net>

To unsubscribe, send any mail to "freebsd-net-unsubscribe@freebsd.org"