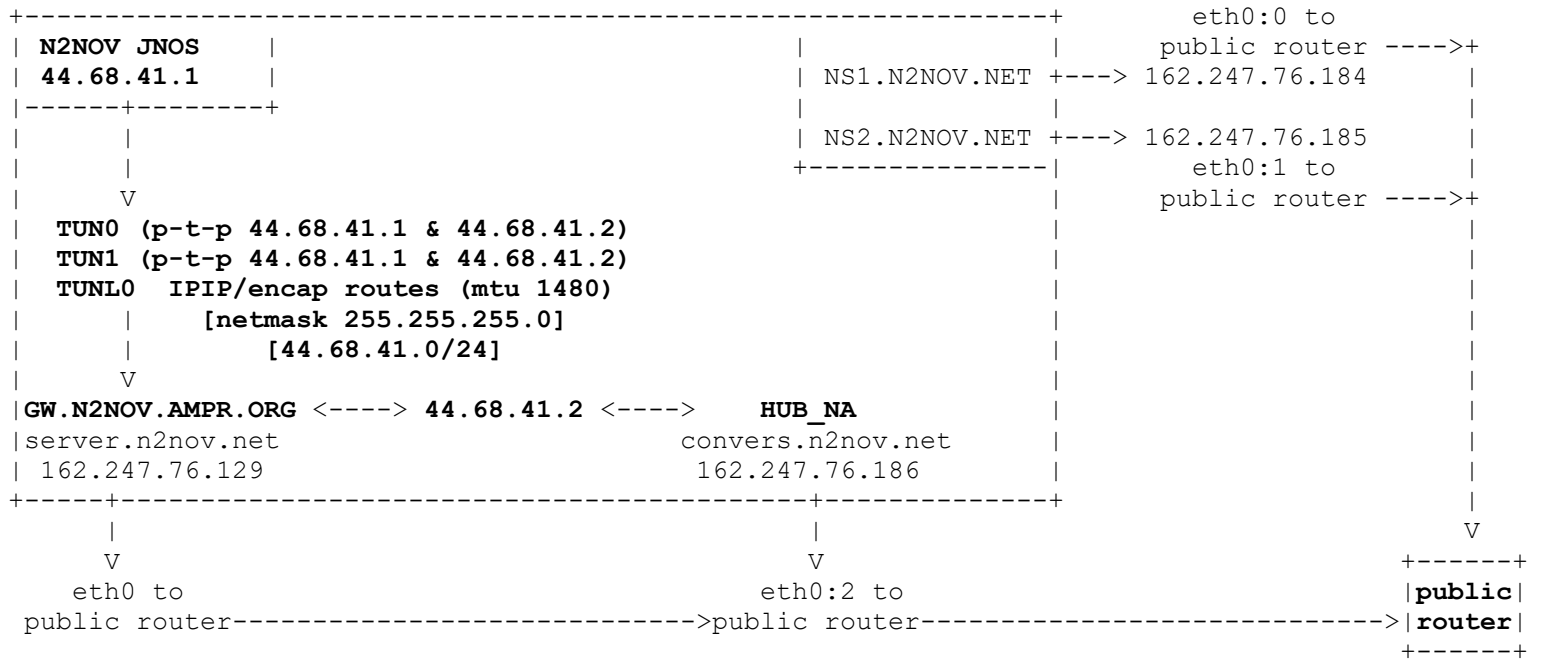


LINUX BOX HOSTING JNOS



TUN0 & TUNL0: (from dotun.sh file)

```

# Load your ipencap module in the kernel:
modprobe ipip
modprobe tun
# Allow ip forwarding from amprnet to your ethernet interface
echo "1" > /proc/sys/net/ipv4/ip_forward
# load RIPv2 routing using the ampr-ripd daemon
/usr/local/sbin/ampr-ripd -t 44 -a 162.247.76.129 -p pLaInTeXtpAsSwD -i tunl0 -v -s -r -L N2NOV-T@FN20WP
# Configure your ipencap tunnel interface - required for the amprnet
ifconfig tunl0 44.68.41.2 netmask 255.255.255.0 up
# Allow traceroutes to work on the amprnet:
ip tunnel change tunl0 mode ipip ttl 64 pmtudisc
# If you run xNOS, configure a tun/tap interface:
# create the tun0 interface first, then configure it
ip tuntap add tun0 mode tap
ifconfig tun0 44.68.41.2 pointopoint 44.68.41.1 up
# configure your routing accordingly:
# Note, if this node is behind an existing gw on your
# lan, change the "via" ip below in the default line to
# the lan IP of your gateway... and add a route in table 44
# on your gateway to this node.
ip route add 44.68.41.1 dev tun0 table 44 src 44.68.41.2
ip route add default via 169.228.34.84 dev tunl0 src 44.68.41.2 onlink table 44
# configure policy routing so that frames from/to your 44-net IP
# know how to route accordingly:
ip rule add from 44/8 pref 1 table 44
ip rule add to 44/8 pref 1 table 44

```

TUN1: (from autoexec.nos file)

```

# Set up TUN port *****
attach tun tun1 1500 0
ifconfig tun1 ipaddress 44.68.41.1
ifconfig tun1 netmask 255.255.255.0
ifconfig tun1 broadcast 44.68.41.255
ifconfig tun1 mtu 1500
pause 1
shell ifconfig tun1 44.68.41.2 pointopoint 44.68.41.1 mtu 1500 up
shell ip route del 44.68.41.1 table 44
shell ip route add 44.68.41.1 dev tun1 table 44
route add default tun1 44.68.41.2
ifconfig encap ipaddress 44.68.41.1
ifconfig encap mtu 1480
# Set up IP routing *****
ip hport tun1 on
route sort on

```