Subject: Re: support for bridging?
Posted by snowdeal on Thu, 16 Feb 2006 16:24:39 GMT

dev wrote on Thu, 16 February 2006 06:19
I will be able to help only at the beginning of the next week
but sure, my offer is still valid, though I foresee problems bridging
Just to make it sure once again, you want to bridge tun net device with some ethX, given for
exclusive usage for VPS?

BTW, have you tried proxyarp?

thanks for the offer to help. but maybe i should check to see if it's possible first!

within a vps, i'd like to setup a "dummy nic" that i use to create a tap (not tun) bridge.

on a non-vps system, i would issue the following commands to create the bridge:

ifconfig dummy0 hw ether de:ad:be:ef:00:00
openvpn --mktun --dev tap0
brctl addbr br0
brctl addif br0 tap0
brctl addif br0 dummy0
ifconfig tap0 0.0.0.0 promisc up
ifconfig dummy0 0.0.0.0 promisc up
ifconfig br0 10.8.1.1 netmask 255.255.255.0 broadcast 10.8.1.255

but my end goal is just to be able to have a vpn that supports network broadcasts and allows
browsing of windows file shares across the vpn without setting up a samba. if i can do that with a
routed tun network (which already appears to be working properly in the vps) and proxyarp then
i'd be happy since a bridged network is more complicated to set up and tear down than a routed
one in openvpn.