Subject: Re: openvpn and tap/bridging with a "dummy" network adapter?
Posted by snowdeal on Sun, 12 Mar 2006 04:31:15 GMT

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apologies for taking so long to post the HOWTO. i've been testing the setup and it's working well, but recently i've tried to add multiple "dummy" interfaces (one for each vps) and am running in problems.

as you might recall, i'm bridging a dummy interface using a procedure similar to that outlined here [1]. i can add dummy0 [2] which i can move to a vps [3] but if i try to add a second dummy interface (for a second vps) i get an error [4]. so it would seem to make sense that i have to insmod more than 1 instance of the dummy module using a scheme similar to that outline here [5]. but when i try to load an additional dummy interface i get another error [6].

so, can anyone give my any hints on how to create multiple dummy interfaces on the hardware node so that each vps can have its own dummy interface?

[1] http://www.jvds.com/guide/bridging.php
[2] ifconfig dummy0 hw ether de:ad:be:ef:00:00
[3] /usr/sbin/vzctl set 101 --netdev_add dummy0 --save
[4] ifconfig dummy1 hw ether de:ad:be:ef:00:01
SIOCSIFHWADDR: No such device
[5] http://groups.google.com/group/comp.os.linux.networking/brow
se_thread/thread/f08148fe2a7d5747/291d1410df166fe6?lnk=st&am
p;q=multiple+dummy+interfaces&rnum=10&hl=en#291d1410 df166fe6

[6] /sbin/insmod -o dummy1 dummy.o
insmod: can't read '-o': No such file or directory