Subject: *SOLVED* want SOCK_RAW inside vps
Posted by jeffa on Tue, 05 Sep 2006 21:53:15 GMT

Hi, I have a program that I want to run inside a VPS that opens a raw socket:
s = socket(AF_INET, SOCK_RAW, IPPROTO_ESP)

...but this returns EAFNOSUPPORT, "Address family not supported by protocol". If run as
non-root then you get EPERM "Operation not permitted" as expected. This works fine as root from
the host system.

I'm running the latest 2.6.16-026test017 SMP development kernel.

My capabilities line says:
CAPABILITY="NET_ADMIN:on NET_RAW:on SYS_ADMIN:on SYS_TTY_CONFIG:on "
and cat /proc/1/status says:
CapPrm: 000000005decfeff
CapEff: 000000005decfeff

What am I missing?