

## Re: Debian & Contivity VPN

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Debian/2004-11/3626.html>

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**From:** Olivier Schreiber (*olivierschreiber\_at\_comcast.net*)

**Date:** 11/29/04

Date: Sun, 28 Nov 2004 21:58:54 -0800

To: jeremyb@whirljack.net

For what it's worth:

----- Forwarded message (begin)

Subject: Re: NAI/Netlock under Debian

From: Matias A. Vidal Pereyra <matias@ficus.arg.hp.com>

Date: Fri, 03 Sep 2004 07:37:47 -0700

Newsgroup: hp.os.linux

On Fri, 2004-09-03 at 05:06, Eric Lavarde - HP wrote:

> *Hi,*

>

> *I just wanted to ask if the new Netlock version has advantages compared  
> to the old one, beside support of newer kernels without patching the kernel.*

>

> *I am under 2.4.26 (soon 2.4.27) built with gcc 2.95.4, there is a Debian  
> package for Netlock 2.1.1, but only RPMs for 3.0 and these new RPMs seem  
> to be marked for gcc 3.3 (conclusion from the name).*

> *So, I'm a bit unsure on which package I should use!?*

Eric,

I'm currently using debian testing/unstable with nai without problems, I build my own kernel.org kernels. Here my setup:

- matias@ooky:~\$ gcc -v

Reading specs from /usr/lib/gcc-lib/i486-linux/3.3.4/specs

Configured with: ../src/configure -v

--enable-languages=c,c++,java,f77,pascal,objc,ada,treelang --prefix=/usr

Thread model: posix

gcc version 3.3.4 (Debian 1:3.3.4-6sarge1)

- Kernel 2.4.27 + ALSA + ACPI + pacth for nai (attached)

- Using NAI: cvc\_linux-rh8-2.1.1.tar.gz

I tried using SuSe versions of NAI without success.

Hope it helps!

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Matias A. Vidal Pereyra <matias@ficus.arg.hp.com>

Enterprise CSC - HP Argentina

`----- Forwarded message (end)

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## Debian-User: Re: Debian & Contivity VPN

```
--- linux-2.4.24/include/linux/skbuff.h 2003-08-25 05:44:44.000000000 -0600
+++ linux-2.4.24-netlock/include/linux/skbuff.h 2004-02-18 11:47:26.000000000 -0700
@@ -135,11 +135,6 @@
    struct sock *sk; /* Socket we are owned by */
    struct timeval stamp; /* Time we arrived */
    struct net_device *dev; /* Device we arrived on/are leaving by */
    - struct net_device *real_dev; /* For support of point to point protocols
    - (e.g. 802.3ad) over bonding, we must save the
    - physical device that got the packet before
    - replacing skb->dev with the virtual device. */
    -
    /* Transport layer header */
    union
    {
    @@ -219,6 +214,11 @@
    #ifdef CONFIG_NET_SCHED
    __u32 tc_index; /* traffic control index */
    #endif
    + struct net_device *real_dev; /* For support of point to point protocols
    + (e.g. 802.3ad) over bonding, we must save the
    + physical device that got the packet before
    + replacing skb->dev with the virtual device. */
    +
    };

    #define SK_WMEM_MAX 65535

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with a subject of "unsubscribe". Trouble? Contact listmaster@lists.debian.org
```