

## Re: Fwd: (KAME-snap 9012) racoon in the kame project

*Source:* <http://www.derkeiler.com/Mailing-Lists/FreeBSD-Security/2005-04/0059.html>

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*Date:* 04/21/05

Date: 21 Apr 2005 13:56:01 -0000  
To: [mike@sentex.net](mailto:mike@sentex.net) (Mike Tancsa)

In article <6.2.1.2.0.20050421090724.04cc1668@64.7.153.2> you wrote:

> *FYI, looks like support for Racoon is ending. Does anyone have any*  
> *experience with the version in ipsec-tools ?*

I have been using it with FreeBSD 4.11. The only issues I have ran into is that some of its debug messages use %zu and %zd. The %z isn't know by 4.x libc and causes a core dump. This issue is easily fixed with sed. Since 5.x know about %z, this should be a non-issue for more current versions of FreeBSD.

The ipsec-tools version has support for NAT-T if the kernel has support. There exist patches for use with the IPSEC option of 4.x at ipsec-tools source forge site. Yesterday I posted updated patches to support FAST\_IPSEC under 4.11. I had made patches for 5.x but accidentally clobered them. The port is very straight forward.

To save you some time looking for them, The FreeBSD kernel patches can be found here:

<http://cvs.sourceforge.net/viewcvs.py/ipsec-tools/htdocs/>

Larry

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