

## Re: hardware crypto and SSL?

**Source:** <http://www.derkeiler.com/Mailing-Lists/FreeBSD-Security/2003-10/0044.html>

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**From:** Eric Anderson ([anderson\\_at\\_centtech.com](mailto:anderson_at_centtech.com))

**Date:** 10/22/03

Date: Wed, 22 Oct 2003 07:24:27 -0500

To: Mike Tanca <[mike@sentex.net](mailto:mike@sentex.net)>

Mike Tanca wrote:

>  
> *Dont know about http ssl, but I am using the cards from Soekris for my  
> backup server. As long as you use 3des for encryption, it does make a  
> big difference CPU wise. The next generation cards supposedly have  
> AES and public key generation, but I dont think the driver will do the  
> public key stuff. The safe driver says it does, but I dont know where  
> to get such cards.*

>  
> ---Mike

>  
> *At 11:27 PM 21/10/2003, Bill Swingle wrote:*

>  
>> *Is anyone successfully using some sort of hardware crypto solution to  
>> combat the overhead of SSL in http transactions? I'd love to hear  
>> anything good or bad about this.*

>>  
>> -Bill

>

The new VIA Eden–N processors have built in high–speed AES encryption routines – OpenBSD supports it and FreeBSD support is coming down the line soon.

Note – I work for the company who designed the processor, so I am biased. But really, it IS FAST.

Check this out for more info:

<http://www.via.com.tw/en/Digital%20Library/PR031014EdenN.jsp>

Eric

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Eric Anderson            Systems Administrator            Centaur Technology  
All generalizations are false, including this one.  
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## FreeBSD-Security: Re: hardware crypto and SSL?

freebsd-security@freebsd.org mailing list

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