

## Re: ModSSL – Knoppix 3.3

**Source:** <http://www.derkeiler.com/Mailing-Lists/securityfocus/focus-linux/2004-03/0004.html>

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**From:** Martin Tsachev (*shaggy\_at\_vip.bg*)

**Date:** 03/16/04

To: "Bernard, Cyrille" <Cyrille.Bernard@BEIJAFLORE.com>, <focus-linux@securityfocus.com>  
Date: Tue, 16 Mar 2004 17:49:40 +0200

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Hash: SHA1

On Tuesday 16 March 2004 16:45, Bernard, Cyrille wrote:

> *hi everyone.*

>

> *it's not really a matter of security here. But i've some trouble with*  
> *apache 1.3.29, mod\_ssl/2.8.14 and OpenSSL/0.9.7b*

>

> *I use the knoppix 3.3 hd installation. It comes with all stuff.*

> *I create some server key & crt. And set up things in httpd.conf*

>

> *the main lines are :*

> *Port 80*

>

> *User www-data*

> *Group www-data*

>

> *ServerAdmin root@shuttlex*

> *ServerName shuttlex*

> *DocumentRoot /var/www*

>

> *[...]*

>

> *Listen 80*

> *Listen 443*

>

> *NameVirtualHost 192.168.1.1:443*

> *NameVirtualHost 192.168.1.1:80*

SSL is very picky about name virtual hosts.

I think you're mixing the virtual hosts too. If you tail your error log and restart apache you'll probably see: overlapping name virtual hosts... proceeding with unpredictable results.

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```
> <VirtualHost 192.168.1.1>
> SSLEngine Off
> </VirtualHost>
>
> <VirtualHost 192.168.1.1:443>
> CustomLog logs/ssl_request_log "%t %h %{SSL_PROTOCOL}x %{SSL_CIPHER}x
> |%r|" %b" TransferLog logs/ssl_access_log
> SSLEngine On
> SSLCipherSuite
> ALL:!ADH:!EXPORT56:RC4+RSA:+HIGH:+MEDIUM:+LOW:+SSLv2:+EXP:+eNULL
> SSLCertificateFile /etc/apache/conf/ssl.crt/server.crt
> SSLCertificateKeyFile /etc/apache/conf/ssl.key/server.key
> SetEnvIf User-Agent ".*MSIE.*" nokeepalive ssl-unclean-shutdown
> downgrade-1.0 force-response-1.0 <Directory "/usr/local/apache/cgi-bin">
> SSLOptions +StdEnvVars
> </Directory>
> <Files ~ "\.(cgi|shtml|phtml|php3?|php|inc)$">
> SSLOptions +StdEnvVars
> </Files>
>
> </VirtualHost>
>
> The problem is :
> – i can do http and https request from the local server (browser konqueror)
> – i can do http request but NOT https request with a remote client (browser
> IE) – i can do ssh remote and telnet request on port 443 from remote
> – i can do https request on some other ssl server (lan or internet)
>
> What i've done to test things :
> netstat -na looks ok
> tcp 0 0 0.0.0.0:443 0.0.0.0:* LISTEN
> tcp 0 0 0.0.0.0:80 0.0.0.0:* LISTEN
>
> let says my local ip is 192.168.1.1(apache server) and my remote is
> 192.168.1.2(client) when i telnet 443 the server from the client
> tcp 0 0 192.168.1.1:443 192.168.1.2:2396
> ESTABLISHED when i use the browser with https, nothing happend
>
> there's no FW/ACL between client/server. I've try a direct connection too
> with a crossover cable. i've try some change with httpd.conf (not to use
> virtual host, but it's the same).
>
> – I dont have any trouble with other linux/apachesslinstallation
> – I dont see anything significative in the logs files
>
> So, is it me or is there a bug out there ?
>
> Sum up :
> from REMOTE : ssh ok, http ok, https NOK.
> from LOCAL http ok, https ok
>
```

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> *thx for help.*  
> *cdt,*  
> *Cyrille (FRANCE)*

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Martin Tsachev

<http://martin.f2o.org>

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Version: GnuPG v1.2.3 (GNU/Linux)

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