

## Re: Switching from http to https

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*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2006-10/msg00071.html>

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- *From:* Kansas <[Kansas@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Kansas@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 19 Oct 2006 05:16:02 -0700
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Our original site linked to a program's html file. You would connect as `http://<ip address>/program`. The instructions had us install certificates on the default website with SSL not enabled (using port 443) in the IIS. SSL would be enabled in IIS on the program's web site changing the program's address to <https://program.smith.com/program>. We were then instructed to add a certificate to the program. These errors we received when trying to troubleshoot:

connecting to `http://<ip address>/program` resulted in having to add an 's' after the http. When attempting to access the site with `https://<ip address>/program` we got a message that the address does not match the certificate. When attempting to access the site by <https://program.smith.com/program> we got the "cannot find server or DNS error" It turns out port 444 was closed and subsequently opened but still no success in getting to the site. The instructions had us obtain a certificate for IIS using the new address (program.smith.com). The certificate for the program was for the actual server domain name. Could it be that the certificate names have to match? The instructions also had us check the Require SSL and Ignore Client Certificates under the program in IIS. When I tried changing it in IIS to Ignore, I would get a message that this would prevent everyone from accessing.

"Bernard Cheah [MVP]" wrote:

No. should be similar for IIS 5 and 6.  
I still don't get what's the error statement, you cert can't bind to port 444 ?  
have you change the binding port ? restart https service?  
do a netstat -an to check the status ? why not use 443 ? or ?

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Regards,  
Bernard Cheah  
<http://www.iis.net/>  
<http://www.iis-resources.com/>  
<http://msmvps.com/blogs/bernard/>

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"Kansas" <Kansas@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message