

## Re: SSL question

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2002-06/0931.html>

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**Date:** 06/07/02

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Date: Fri, 7 Jun 2002 14:41:25 +0200

sorry, post wasn't meant to be a reply.

"J. v.d. Bovenkamp" <[joostb@sps.nl](mailto:joostb@sps.nl)> wrote in message  
news:OoMO08hDCHA.1548@tkmsftngp02...

> *first of all, this post probably won't belong in this NG, posted it in  
some*

> *other NG's, but hey, you never know, right?*

>

> *OK, here it goes, starting with the situation:*

>

> *I have made a Web Service with .NET remoting classes, which is running  
under*

> *IIS. It has some methods which are accessible by some client applications.*

> *These methods will return immediately so the client can do some other  
stuff.*

> *The information is returned in the form of events, which can happen at any*

> *time. I have developed this web service with the use of SSL in my head, so*

> *SSL will encrypt this information (WMI information). now i am at the point*

> *of testing the web service with SSL enabled. So i installed an SSL*

> *certificate on the Web Server, created a test site, checked if the data  
was*

> *really encrypted with a packet analyser, and indeed it was encrypted.*

>

> *Now i enabled SSL on the virtual directory containing my web service,  
almost*

> *everything works well. When calling a method on the web service, all data*

> *gets encrypted (pulling data from the web server/service), when analysing*

> *the packets, the data goes through port 443 and everything goes well.*

> *But the events which are pushing data out from the Web Service to the  
client*

> *isn't encrypted. the data isn't sent over port 443.*

> *It seems that when a client initiates a request, this request is  
encrypted,*

> *and within this request, the result (pulling data) is also encrypted. But*

> *when the server initiates a data request (pushing data) to the client,  
this*

- > *data isn't encrypted.*
- >
- > *So my question is why this behaviour? is this normal? and is it possible*
- to*
- > *disable this behaviour so all data in a single session is encrypted*
- (pulled*
- > *or pushed)*
- > *what i know of SSL, that it shoul*