

## Sessions & SSL

**Source:**

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-04/0283.html>

---

**From:** John Hamilton via .NET 247 (*anonymous\_at\_dotnet247.com*)

**Date:** 04/23/04

Date: Fri, 23 Apr 2004 05:13:07 -0700

Hello. Here's my problem. I have an e-commerce site with a login & checkout pages needing to be secure. To enforce these pages to be ssl I simply put in the page load:

```
If Not Request.IsSecureConnection Then
```

```
    Response.Redirect(Request.URL.AbsoluteUri.Replace("http:", "https:"))
```

```
End If
```

Now this works fine as long as cookieless is false. I'm fine with that. The only problem is IE gives a popup warning that the certificate name doesn't match the site. This is because the original page server\_host is setup as www.abcdef.com, and the common name on the ssl is only abcdef.com (no www).

Now if I change my redirect code to this:

```
If Not Request.IsSecureConnection Then
```

```
    Response.Redirect(Request.URL.AbsoluteUri.Replace("http://" &  
Request.ServerVariables("HTTP_HOST"), "https://abcdef.com"))
```

```
End If
```

A new session is created because the server\_host is different, and all information from the previous http session is unavailable in the new https session. I could force all pages to use the common name as the host, but this is not ideal. Eventually I'd like to use a shared ssl server (on the same machine). Is there any way around this without serializing all my objects and storing them in cookies?

Thanks!

---

From: John Hamilton  
MCP, MCSD, MCDBA

---

Posted by a user from .NET 247 (<http://www.dotnet247.com/>)

<Id>TrxuVMqXXUiPwAxTLCEbCw==</Id>