

## Re: ASP Session, Cookies and SSL

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.asp.db/2004-09/0420.html>

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**From:** Andrew Zamkovoy (*zam\_at\_parks.lv*)

**Date:** 09/26/04

Date: Sun, 26 Sep 2004 16:11:24 +0300

Hello,

Leave all products pages under HTTP connection (good for Search Engine).

Keep "Shopping Cart" (SessionID, ProductID, SubProductID, Qty) in database (let it be table: BASKET) (not in cookies).

When is time for checkout do redirect on HTTPS checkout pages:

```
Response.Redirect  
("https://checkout.domain.com?ShopID=("MyShopGlobalID")%>&OrderSession=<%=Session.SessionID%>")
```

P.S. ?ShopID=<%=Application("MyShopGlobalID")%>& if you have multiply shops.

After checkout (success and unsuccess) on HTTPS side complete, make direction back on HTTP web site...

With best regards,

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Should you have any questions, please don't hesitate to contact me.

If you response to an email, please quote the complete message.

<http://lclick.lv>

"Adil Akram" <microsoftee@informit.com.pk> wrote in message

news:eYeKoI7oEHA.536@TK2MSFTNGP11.phx.gbl...

> I have created a site shopping cart in ASP.net.

>

> I am using ASP session object's SessionID on non SSL connection to track session.

> While adding products to cart DB I insert product and SessionID in table.

> All products and cart status pages are on non SSL connection.

>

> On checkout to get secure user information I shifted connection to SSL but when shifting to SSL, the SessionID changed (As is this is default behavior

> of IIS to prevent stealing SSL session).

>

> To get rid of this problem I shifted my all products and cart pages to SSL,

> now its working fine but I am not satisfied with this solution because it is

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> not feasible to put all product pages (about 500 pages) to SSL. As I see  
> while shopping with big companies sites i.e. Microsoft, Amazon etc. they  
> change to SSL only in checkout page.  
>  
> How can I build it like that all pages remains in non SSL and only  
checkout  
> pages should be on SSL. One solution may be to use custom cookies to track  
> session but it may have the same problem of session hijacking/ session  
> stealing.  
>  
> Any one please explain me what is the best way to create shopping cart  
with  
> SSL, the ASP/ASP.net session or setting own cookies.  
>  
> Please explain in detail or refer some useful links.  
>  
> regards,  
> Adil  
>  
>  
>  
>