

Re: SSL questions

Source: <http://coding.derkeiler.com/Archive/PHP/alt.php/2005-01/0033.html>

From: Luigi Donatello Asero (jaggillarfotboll_at_telia.com)

Date: 01/02/05

Date: Sun, 02 Jan 2005 03:00:56 GMT

"Andrew Bullock" <trullockNO@SPAMyahoo.com> skrev i meddelandet
news:PAHBd.1177\$bf6.36@newsfe1-win.ntli.net...

> *M.E. Post wrote:*

>> *"Andrew Bullock" <trullockNO@SPAMyahoo.com> wrote in message*

>> *news:g4IAAd.750\$AU1.219@newsfe5-win.ntli.net...*

>>

>>> *Hi,*

>>>

>>> *I'm pretty good with html and php, been doing it for years however I
have*

>>> *only just begun trying to use SSL and secure browsing.*

>>>

>>> *I've just written a shopping cart system and come to the payment part
and*

>>> *realised I know nothing!*

>>>

>>> *All ive managed to deduce is that i need some kind of certificate and*

>>> *https hosting.*

>>>

>>> *Could someone give me a brief (or preferrably in depth) overview of the*

>>> *process required for me to implement a credit card payment system*

>>>

>>> *I dont need exact details, just something along the lines of an*

>>> *explanation as to how ssl works.*

>>>

>>> *Thanks*

>>>

>>> *Andrew Bullock*

>>

>>

>> *Hi Andrew,*

>>

>> *The SSL stuff isn't to difficult once you know the basics :-) I'm
assuming*

>> *you use Apache as a web server. First off you need to ascertain whether
your*

>> *hosting service (or maybe you are hosting yourself) uses an IP based*

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virtual

> > *host for your site, this is very important. SSL can't and won't work with*

> > *name based virtual hosts, the reason being that with name based virtual*

> > *hosts the routing information is encrypted within the body of the message.*

> > *With an IP based virtual host the routing information is available in the IP*

> > *header and is unencrypted allowing the web server to direct traffic to your*

> > *site. So make sure that you have an IP based virtual host. If not convince*

> > *the hosting service that you want one for SSL.*

> >

> > *You will need a digital certificate. There are legions of companies out*

> > *there that can deliver them but you'd want a well known player in order to*

> > *be sure that all browsers support your SSL certificate. Every browser on the*

> > *planet contains a set of so called root certificates, for instance open*

> > *Internet Explorer->Tools->Internet Options->Content->Publishers->Trusted*

> > *Root Certificate Authorities for a complete list. If your supplier isn't*

on

> > *that list your customers will get all kinds of alarming popups that won't do*

> > *a lot of good for your reputation :-)* If you want to be on the safe side you

> > *can get a certificate from VeriSign, Thawte, Equifax or GTE.*

> >

> > *The process for getting SSL up and running is split up in three parts:*

> > *- creating a certificate request, see*

> > *<http://www.thawte.com/support/keygen/index.html#> and select Apache+mod_ssl*

> > *- requesting a certificate, http://www.thawte.com/support/buy_renew.html*

and

> > *<http://www.thawte.com/guides/pdf/StepByStepEnrolmentSSLSGC.pdf>*

> > *- installing a certificate,*

> > *<http://kb.thawte.com/esupport/thawte/esupport.asp?id=vs18238>*

> >

> > *All three steps are well documented.*

> >

> > *If you can have your hosting service carry out all steps I would advice you*

> > *to go that way. For a novice user it can all be a bit daunting. You can*

> > *ignore various remarks in this thread about having to include javascript*

or

> > *whatever in your pages, that's just sheer nonsense :-)*

Which remarks and why?

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Luigi (un italiano che vive in Svezia)
<http://www.scaiecat-spa-qiqi.com/de/schuhe-artikel-1169.html>