

Re: Development Environment w/ssl

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From: Nicole Calinoiu (*calinoiu*)

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"J. Shane Kunkle" <shane@caudillweb.com> wrote in message
news:uHCD6Uu3EHA.2676@TK2MSFTNGP12.phx.gbl...

> *Hello,*

>

> *We have an existing web application that we are modifying to contain
> sensitive, private user data. To secure the app as much as possible we
> would like to use ssl for the pages that display/edit this data.*

>

> *The production server is not as much of a worry at this point – however I
> am worried about testing and developing this application on our
> developer's machines. Our developers all develop locally (local copy of
> VS.NET, local web server, local database sql2000) on each of their
> machines – all the code is stored in a single Visual Source Safe server.*

>

> *What are the best practices to develop a partial ssl web application in
> this environment? Should we even worry about ssl at this point?*

If most of the application runs over http, then it will be necessary to code
use of the https protocol into links to the "sensitive" pages. If the dev
machines don't have SSL certificates installed, such links won't work.

> *Are certificates necessary?*

Yup.

> *Does anyone know of any resources, links, etc?*

If you need to issue certificates for the dev machines, you will probably
need to set up a certification authority (unless, of course, you already
have one running). If you are on an existing Windows network, you should
probably contact your network admin to discuss this. If not, see
<http://support.microsoft.com/default.aspx?scid=kb:en-us:272555> for minimum
instructions on setting up Microsoft Certificate Services outside of an
Active Directory environment.

>

> *Any advice, articles or direction is much appreciated. Thanks in advance,*

microsoft.public.dotnet.security: Re: Development Environment w/ssl

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