

Re: IIS 6 conflict using port 443 for NON-SSL traffic

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2005-04/0109.html>

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For IIS6 use httpcfg rather than "disableSocketPooling" metabase setting.

<http://support.microsoft.com/kb/813368/EN-US/>

Cheers

Ken

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Blog: www.adopenstatic.com/cs/blogs/ken/

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"Richard Dixon" <reply@hereonlyplease.com> wrote in message

news:E6KdnZMKkb9dGsvfRVn-1g@comcast.com...

: I need IIS to respond to HTTP requests on port 443 for different IPs on the
: same web server, with one IP set up to handle NON ssl traffic (http://),
and

: the other set up with a certificate to handle SSL (https://) traffic.

:

: IIS 6.0 (using Win2K3 latest updates/patches) will NOT allow this. When
you

: try to start the non-https site it complains that it is in use. There is
: definately a conflict due to IIS somehow locking port 443 exclusively for
: HTTPS traffic.

:

: Under IIS 5.0 I was able to succesfully work around this conflict by
: disabling socket pooling. However under IIS 6 disabling socket spooling
: does not work.

:

: Here is an example of what I am trying to do: On Web Server "A" I need to
: configure it like this:

:

: Virtual web site #1: IP=x.x.x.2: Configured for TCP Port = 443, SSL Port

=

: <blank>

:

: Virtual web site #2: IP=x.x.x.3: Configured for TCP Port = 80, SSL Port =
: 443 with installed SSL certificate

:

: So traffic coming in as <http://x.x.x.2:443/something.htm> gets responded to
: as regular http (non-https) traffic over port 443 for this IP. And
traffic

: coming in as <https://x.x.x.3/something.htm> gets responded to as https
: traffic over port 443 as usual.

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: I realize it is unusual to have to pass NON https traffic over port 443,
but
: due to special circumstances this is a core requirement.
:
: If I remove virtual web site #2 than virtual site #1 works great - it will
: pass non-https traffic just fine over port 443, but ONLY IF there is no
web
: site configured on the server to use HTTPS (even if such https web sites
are
: configured on a different IP).
:
: The work around would be to set up a second dedicated web server for
virtual
: web site #1 so that it runs without a web site configured to really use
: HTTPS. Unfortunately this is not a possibility as I only have one
physical
: production web server I can use, and I cannot avoid having a site on that
: server configured to use HTTPS.
:
: Can anyone offer some advice or tips on how I may be able to work around
: this? Anyone know if IIS 7 will work the same way?
:
: Thank you very much in advance!
:
: Richard
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