

Cannot solve SSL in IIS 6 with host headers

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2008-07/msg00023.html>

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I'm running W2K3 R2 SP2 with IIS 6 (on a virtual private server).

I have a self-signed certificate. It is installed.

I have multiple web sites set up and running correctly. Only one site (called mydomain.com here) requires SSL at this time. I can access mydomain.com via HTTP but not via HTTPS. I get a timeout with no error message and nothing appears in the IIS log for the failed HTTPS access attempts.

I have run the following script:

```
cscript.exe adsutil.vbs set /w3svc/123586192/SecureBindings  
":443:mydomain.com"
```

Here is the output from SSLDiag.exe:

```
System time: Fri, 18 Jul 2008 16:00:15 GMT  
ModuleFileName: C:\Program Files\IIS Resources\SSLDiag\SSLDiag.exe version:  
1.1:34.0  
CommandLine: "C:\Program Files\IIS Resources\SSLDiag\SSLDiag.exe"  
ProcessorArchitecture: x86  
OS: Windows 2003 Service Pack 2  
IIS6 - World Wide Web Publishing (W3SVC) service is installed
```

```
[ HKLM\System\CurrentControlSet\Services\HTTPFilter ]  
ImagePath = C:\WINDOWS\system32\lsass.exe  
Parameters\CertChainCacheOnlyUrlRetrieval = True(default)  
EnableKernelSsl = False(default)  
strmfilt.dll loaded into process 428 (lsass.exe)  
strmfilt.dll loaded into process 2568 (w3wp.exe)  
strmfilt.dll loaded into process 2748 (w3wp.exe)  
strmfilt.dll loaded into process 2832 (w3wp.exe)
```

```
[ SChannel Info ]  
ServerCacheEntries = 3  
ServerActiveEntries = 0  
ServerHandshakes = 3
```

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ServerReconnects = 43
CacheSize = 10000

[W3SVC/1]
ServerComment = Default Web Site
ServerAutoStart = False

[W3SVC/1361xxxx56]
ServerComment = domain1.com
ServerAutoStart = True
ServerState = Server started

[W3SVC/151xxxx760]
ServerComment = Client1Static
ServerAutoStart = False
#WARNING:ServerState = Server stopped

[W3SVC/176xxxx090]
ServerComment = domain2 CS
ServerAutoStart = False

[W3SVC/180xxxx3]
ServerComment = www.domain3.net
ServerAutoStart = True
ServerState = Server started

[W3SVC/2050796052]
ServerComment = Client1CS
ServerAutoStart = True
ServerState = Server started

[W3SVC/52xxxx083]
ServerComment = domain2 CS2008
ServerAutoStart = True
ServerState = Server started

[W3SVC/77xxxx319]
ServerComment = www.domain4.com
ServerAutoStart = True
ServerState = Server started

[W3SVC/123586192]
ServerComment = mydomain.com
ServerAutoStart = True
ServerState = Server started
AccessSSLFlags = 8
#Impersonated server account
SSLCertHash = be cd xx xx xx xx xx xx xx
SSLStoreName = MY
#CertName = *.mydomain.com
#You have a private key that corresponds to this certificate

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```
#ContainerName='xxxxxxx...xxxx'  
#ProvName='Microsoft RSA SChannel Cryptographic Provider'  
ProvType=PROV_RSA_SCHANNEL KeySpec=AT_KEYEXCHANGE  
#Subject: CN=*.mydomain.com  
#Issuer: CN=*.mydomain.com  
#Validity: From 1/1/2000 To 1/1/2050  
CertVerifyCertificateChainPolicy succeeded  
SecureBindings = ip.ip.ip.ip:443:
```

```
[ W3SVC/123586192/root ]  
AccessSSLFlags = 264 (0x108)  
AccessSSL = True  
AccessSSL128 = True  
AccessSSLNegotiateCert = False  
AccessSSLRequireCert = False  
AccessSSLMapCert = False
```

Diagnostics complete, system time: Fri, 18 Jul 2008 16:00:23 GMT

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