

Strange SSL problems

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I recently generated a CSR for a customer.
I received the certificate back from Thawte and installed it without any problems.
I then checked the site to make sure it could be viewed using https
I got a DNS error, even when trying to view the site using the IP address

I started digging around and tried a few things.
I could view the certificate and it looked good from within IIS.
The screen said that there was a private key present.

I tried to export (backup the certificate), but when I did so it said no private key was present.

I determined that the MMC was failing to read a key file from:
C:\Documents and Settings\All Users\Application
Data\Microsoft\Crypto\RSA\MachineKeys

I compared the permissions on this directory to the permissions on another server. The permissions were set correctly.

I then generated another CSR on the 1st server and noted that no file was created in
C:\Documents and Settings\All Users\Application
Data\Microsoft\Crypto\RSA\MachineKeys

Generating an identical CSR on the 2nd server and found the system did create a key file in
C:\Documents and Settings\All Users\Application
Data\Microsoft\Crypto\RSA\MachineKeys

Anyone have any idea as to why this would work correctly on one system and not on another?

I can always generate the CSR and install the certificate on another system and move it over, so I have a workaround. What I would like to know is why I am seeing what I am seeing.

Thanks,
Roger