

Re: "The underlying connection was closed: Could not establish trust relationship for the SSL/TLS secure channel"

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Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2007-04/msg00522.html>

- *From:* "Kevin Spencer" <unclechutney@xxxxxxxxxxxxx>
 - *Date:* Fri, 27 Apr 2007 06:28:32 -0400
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You're making a remote method call to a network service. Any time you do such a thing, your app has a dependency upon something it has no control over, and which is dependent upon a variety of circumstances over which your app has no control. Therefore, you cannot expect it to always succeed. There are so many things that can go wrong with an Internet messaging connection that it is amazing that the Internet works at all. Part of the reason is that there are safeguards built into networked systems, such as redundancy, round-robin, and Cyclic Redundancy Checks, and so on.

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HTH,

Kevin Spencer
Microsoft MVP

Printing Components, Email Components,
FTP Client Classes, Enhanced Data Controls, much more.
DSI PrintManager, Miradyne Component Libraries:
<http://www.miradyne.net>

"Brenton Unger - MCSD.NET" <brenton@xxxxxxxxxxxxx> wrote in message
<news:1177623341.491462.202080@xx>

Alright Googler Groupers!

I've searched high and low and tried everything I care to, so I'll see what the masses can conclude! I'm making both UPS and PayPal calls and both of them *occasionally* throw this error. Please help!

The error I receive is :

"The underlying connection was closed: Could not establish trust relationship for the SSL/TLS secure channel"

The inner exception is:

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"The remote certificate is invalid according to the validation procedure"

My web.config has:

```
<system.net>
<settings>
<servicePointManager checkCertificateName="false"
checkCertificateRevocationList="false"/>
</settings>
<connectionManagement>
<add address="*" maxconnection="12"/>
</connectionManagement>
</system.net>
```

My Global.asax has:

```
ServicePointManager.CertificatePolicy = new CertificatePolicy();
ServicePointManager.ServerCertificateValidationCallback = new
RemoteCertificateValidationCallback(ValidationCallBack);
```

My CertificationPolicy class looks like:

```
public bool CheckValidationResult(ServicePoint sp, X509Certificate
cert, WebRequest req, int problem)
{
return true;
}
```

And finally, my code is:

```
HttpRequestHandler http = new HttpRequestHandler(connectionURL);
string response = http.POST(stuffToPost);
```

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