

# HttpRequest Post with ClientCertificates working in Debug and VS, but not working in IIS

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Hi,

Anyone's help is really appreciated!

VS05 with .net 2.0, on Windows XP/2003 IIS 5/6, on ASP,

When post a HttpRequest with client certificate

```
X509Certificate cert =  
X509Certificate.CreateFromCertFile(certFile);
```

```
Response.Write("Loaded cert: " + cert.GetName() + ": " +  
cert.GetIssuerName() + ", Hash:" + cert.GetCertHashString());
```

```
HttpRequest objRequest =  
(HttpRequest)WebRequest.Create(url);
```

```
objRequest.ClientCertificates.Add(cert);
```

It works well in C# windows program, or ASP.net. In ASP.net, when it is in debug mode, it works.

However, when I put the aspx into wwwroot, then the client certificate is not being sent along with the request. Given that I have printed out the cert info, and multiple attempts on permission, it seems like HttpRequest is not sending the client certificate.

Anyone has similar issue? Any tools that can assist me to troubleshoot the issue?

Really appreciated!

Cheers,  
Calebmei

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