

# Re: Generating Certificates for assemblies

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*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2006-05/msg00180.html>

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  - *Date:* Tue, 30 May 2006 05:06:05 +0000 (UTC)
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try to import that cert into the "trusted root CA folder" – using the certificates MMC snapin.

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<http://www.leastprivilege.com>

A few questions from someone who hasn't done this before.

I run the following commands

```
makecert.exe -n "CN=Certifit" -sv yourkeypair.pvk yourcert.cer
```

```
cert2spc.exe yourcert.cer yourspc.spc
```

```
signtool.exe sign /a /s "Trusted Root Certification Authorities"  
ConflictResolver.dll
```

```
signtool.exe verify /v /a ConflictResolver.dll
```

With the following output from the Verify command

```
Verifying: ConflictResolver.dll  
Unable to verify this file using a catalog.  
SignTool Error: A certificate chain processed, but terminated in a  
root  
certificate which is not trusted by the trust provider.  
Signing Certificate Chain:  
Issued to: DEV\steve  
Issued by: DEV\steve  
Expires: 3/02/2007 3:57:43 p.m.  
SHA1 hash: C9AB267C0701D83C6B2707EDFE92444E899D1A3E  
File is not timestamped.  
SignTool Error: File not valid: ConflictResolver.dll  
Number of files successfully Verified: 0 Number of warnings: 0 Number  
of errors: 1
```

1. Who or what is a trust provider?

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2. How do I associate my certificate with one of these?
  3. When I deploy to my client so, do I have to go through the same hoo-haa as I have just been through or is this easily transferrable?
- Fighting a losing battle so far so any help is appreciated.

Cheers  
Steve