

Re: ATL ISAPI Deployment problem

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.atl/2007-03/msg00191.html>

- *From:* Charles Zhang <CharlesZhang@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 20 Mar 2007 23:33:29 -0700
-

After further research, I found this issue is not related to IIS settings.

The ISAPI is working fine on all the computers with Visual Studio 2005 installed. On the other hand, the ISAPI does not work on all the computers without Visual Studio 2005 installed.

By the way, dependencies picked up by the web setup project are as follows

Microsoft_VC80_ATL_x86.msm
Microsoft_VC80_DebugCRT_X86.msm
Policy_8_0_microsoft_vc80_atl_x86.msm
Policy_8_0_Microsoft_VC80_debugcrt_x86.msm
RPCRT4.dll

Thanks

Charles Zhang

Charles Zhang wrote:

I created a ATL ISAPI and use a web setup project to deploy the files to a web server, but I got an "You are not authorized to view this page" (HTTP Error 403 – Forbidden).

The ISAPI works fine on the development computer.

I compared the settings on the target web server and development web server. The settings on two computer looks identical for me.

Both the target web server and development web server are IIS 5.0.

I tried IIS 6 on Windows 2003 server and had the same problem.

Here is the details of the settings:

The permission on the local path is "Read".
Te Execute Permissions are "Script and Executable"

Re: ATL ISAPI Deployment problem

The Application Protection is "High"

The settings for "authentication methods":

"Anonymous Access" is enabled. And I made sure the user for "Anonymous Access" have full access ("read" should be enough, but I made full control for my testing).

"Allow IIS to control password" is checked.

"Integrated Windows Authentication" is checked.

And also, I placed a gif file into the web application, when I access the gif file using "<http://localhost/SpeedyDbIsApi/print.gif>, the picture is displayed on the browser.

I got "You are not authorized to view this page" when I access the server response file using <http://localhost/SpeedyDbIsApi/SpeedyDbIsApi.srf>

The response file is as follows:

```
{{handler bin\SpeedyDbIsApi.dll/Default}}  
{{HandleRequest}}
```

I made sure "SpeedyDbIsApi.dll" was copied onto the bin folder on the target web server.

I would like someone to give me some hints to resolve this problem.

Thanks

Charles Zhang