**How to: Run the Worker Process Under a User Account**

**Visual Studio 2013**

[Other Versions](javascript:;)

http://i.msdn.microsoft.com/Areas/Epx/Content/Images/ImageSprite.png

* [Visual Studio 2012](http://msdn.microsoft.com/en-us/library/bakfs900(d=printer,v=vs.110).aspx)
* [Visual Studio 2010](http://msdn.microsoft.com/en-us/library/bakfs900(d=printer,v=vs.100).aspx)
* [Visual Studio 2008](http://msdn.microsoft.com/en-us/library/bakfs900(d=printer,v=vs.90).aspx)
* [Visual Studio 2005](http://msdn.microsoft.com/en-us/library/bakfs900(d=printer,v=vs.80).aspx)

To set up your computer so that you can run the ASP.NET worker process (aspnet\_wp.exe or w3wp.exe) under a user account, follow these steps.

[Procedure](javascript:void(0))

**To run aspnet\_wp.exe under a user account**

1. Open the machine.config file, located on your computer in the CONFIG folder under the path where you installed the runtime.
2. Find the <processModel> section and change the user and password attributes to the name and password of the user account you want aspnet\_wp.exe to run under.
3. Save the machine.config file.
4. On Windows Server 2003, IIS 6.0 is installed by default. The corresponding worker process is w3wp.exe.To run in IIS 6.0 mode with aspnet\_wp.exe as the worker process, you must follow these steps:
   1. Click Start, click Administrative Tools and then choose Internet Information Services.
   2. In the Internet Information Services dialog box, right-click the Web Sites folder and choose Properties.
   3. In the Web Sites Properties dialog box, choose Service.
   4. Select Run WWW service in IIS6.0 isolation mode.
   5. Close the Properties dialog box and Internet Services Manager.
5. Open a Windows Command Prompt and reset the server by running:

iisreset

— or —

net stop iisadmin /y

net start w3svc

1. Locate the Temporary ASP.NET Files folder, which should be in the same path as the CONFIG folder. Right-click the Temporary ASP.NET Files folder and choose Properties on the shortcut menu.
2. In the Temporary ASP.NET Files Properties dialog box, click the Security tab.
3. Click Advanced.
4. In the Advanced Security Settings for Temporary ASP.Net Files dialog box, click Add.

The Select User, Computer, or Group dialog box appears.

1. Type the user name in the Enter the object name to select box, and then click OK. The user name must follow this format: DomainName\UserName.
2. In the Permission Entry for Temporary ASP.NET Files dialog box, give the user Full Control, and then click OK to close the Entry for Temporary ASP.NET Files dialog box.
3. A Security dialog box will appear, and asks if you really want to change the permissions on a system folder. Click Yes.
4. Click OK to close the Temporary ASP.NET Files Properties dialog box.