

Re: System.Diagnostic.Process and dysfunctional process

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-02/4015.html>

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Hi, Michael Johnson Sr.,

I think you will still need to impersonate a user that has rights to start/stop services on the machine (I'm afraid I can't give you the list of these rights)

Have a look at the following article (the last section in it):
[Implementing Impersonation in an ASP.NET Application]
<http://support.microsoft.com/default.aspx?kbid=306158>

After doing so, you have 2 ways
– using the System.Diagnostics.Process to call "net.exe" and passing it the appropriate parameters. It's simpler, but not the better way for sure.
– using platform-invoke – you will have to call the following functions:
<http://msdn.microsoft.com/library/en-us/dllproc/base/openscmanager.asp>
<http://msdn.microsoft.com/library/en-us/dllproc/base/openservice.asp>
<http://msdn.microsoft.com/library/en-us/dllproc/base/startservice.asp>
(optionally, if you need to further control the service, i.e. stop it:)
<http://msdn.microsoft.com/library/en-us/dllproc/base/controlservice.asp>
<http://msdn.microsoft.com/library/en-us/dllproc/base/closeservicehandle.asp>

Hope this helps

Martin

"Michael Johnson Sr." <m.johnson.sr@acmewidgets.com> wrote in message news:e03\$uCU9DHA.2316@TK2MSFTNGP09.phx.gbl...

> *I am starting and stopping a process using System.Diagnostic.Process.*

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> *aspnet_wp is running as system rather than machine (as per machine.config modification). When the process gets started, it will not respond to tcp connections. The process is a service that accepts incoming tcp connections.*

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> *Any ideas will be great.*

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