

## Re: Run IIS in a domain user context

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2004-06/0134.html>

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**From:** Mark Darbyshire (*NO\_SPAM\_m\_darbyshire\_at\_hotmail.com*)

**Date:** 06/05/04

Date: Sat, 5 Jun 2004 13:27:56 +0100

Ken,

Cheers, I really did not want to change the service anyway!!

This has done the job fine so thanks for your assistance.

I thought it would be a fairly easy step to move from native VB6 programming to this but everything I do I seem to get just another bit to learn.....

Again – thanks,

Mark.

"Ken Schaefer" <kenREMOVE@THISadOpenStatic.com> wrote in message news:eAFzBuuSEHA.3332@tk2msftngp13.phx.gbl...

> *Hi,*

>

> *Is this ASP.NET? If so then on IIS v5 either change the <processModel>*

> *section of machine.config –or– set <identity impersonate="true"> in*

> *web.config. If you set impersonate=true you either need to supply a domain*

> *user's credentials –or– use the IIS anonymous user account (which you*

> *would*

> *need to change to a domain account)*

>

> *If this is IIS 6.0, you need to change the identity of the Web Application*

> *Pool that is hosting the application.*

>

> *You \*do not\* change the logon identity of any of the IIS services. Running*

> *any of these services as something other than localsystem is not supported*

> *(and you will need to make changes to your system's security policies to*

> *get*

> *it to work).Neither ASP.NET nor IIS uses LocalSystem for accessing remote*

> *resources. That's determined by the identity that ASP.NET or IIS is*

> *impersonating for the request in question.*

>

> *Cheers*

> *Ken*

>

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>  
> *"Mark Darbyshire" <NO\_SPAM\_m\_darbyshire@hotmail.com> wrote in message  
> news:eXcCiMtSEHA.3016@tk2msftngp13.phx.gbl...  
> : I'm checking services on remote machines so I can present a service  
> status  
> : via a web frontend.  
> :  
> : Basically, I'm using the System.ServiceProcess() collection – connecting  
> to  
> : the local machine it's ok but a remote system fails with authentication  
> : problems. When I say local machine I mean the server that is hosting IIS  
> and  
> : not the connected client.  
> :  
> : I assume the Authentication fail is simply because the page is running  
> : server side in the context of LocalSystem which I assume the web service  
> is  
> : running in.  
> :  
> : Basically if I change the web service on the server to run in a domain  
> user  
> : context and give that domain user the right's to the other 3 servers I  
> want  
> : to monitor then this should work – am I right? Assuming so then which  
> : service should I change the logon context of? Or is there a far batter  
> way  
> : that I'm missing?  
> :  
> : Hope this explains more,  
> :  
> : Thanks,  
> :  
> : Mark  
> :  
> : "Jeff Cochran" <jcochran.nospam@naplesgov.com> wrote in message  
> : news:40d3f5f9.10659006@msnews.microsoft.com...  
> : > On Fri, 4 Jun 2004 22:49:25 +0100, "Mark Darbyshire"  
> : > <NO\_SPAM\_m\_darbyshire@hotmail.com> wrote:  
> : >  
> : >>Anyone know what I have to change to run IIS on W2k server in a domain  
> : >>user  
> : >>context – I basically want to create code that can access various  
> machines  
> : >>and therefore I think a domain context is the right thing to do –  
> might  
> be  
> : >>wrong ????  
> : >  
> : > I would say wrong, but to answer your question, take a look at:  
> : >  
> : > <http://support.microsoft.com/default.aspx?scid=kb;en-us;300432>*

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> : >

> : > *Code can access other systems without having to run IIS as a domain  
> : > account. But you don't mention what code, how or why so there's no  
> : > advice to pass on for this.*

> : >

> : > *Jeff*

> :

> :

>

>