



Re: help on caller credentials !! :-(

System, or Network System

So what are the difference at this stage of runing my Service as Network Service ??

The impersonation level your are talking about in previous post, do I have to set it from my server side or client side ?

Also I have read that setting "Delegation" or delegate is useonly under windows 2000 and prefer mode should be "Impersonate" . Did I get right info ?

Extratrct form help on line:

----->

Anonymous:

The client is anonymous to the server. The server process can impersonate the client, but the impersonation token does not contain any information about the client.

Default:

Uses the default impersonation level for the specified authentication service. In COM+, this setting is provided by the DefaultImpersonationLevel property in the LocalComputer collection.

Delegate:

The most powerful impersonation level. When this level is selected, the server (whether local or remote) can impersonate the client's security context while acting on behalf of the client

Identify The system default level. The server can obtain the client's identity, and the server can impersonate the client to do ACL checks.

Impersonate:

The server can impersonate the client's security context while acting on behalf of the client. The server can access local resources as the client.

<-----

thanks to clarify my mind

regards

serge

"Dominick Baier" wrote:

several things..

a) as Joe pointed out – switch to Network Service

b) you get the client identity from Thread.CurrentPrincipal

c) if you want to delegate the token to a backend service you need an

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impersonationLevel="Delegation"

d) you additionally need impersonate="true" in your config file, you  
you

wanto to use the auto impersonation feature

very much like the sample you downloaded ;)

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Dominick Baier (<http://www.leastprivilege.com>)  
Developing More Secure Microsoft ASP.NET 2.0 Applications  
(<http://www.microsoft.com/mspress/books/9989.asp>)

Dear all,

I start to loose my hairs. Hoep someone could help me to  
recover..:-)

I have build a remote object hosted in a Windows Service  
runing as  
LocalService.

I have then a claient application which calling that remote  
object

and  
based

on the caller credential I shouzld authorise hit or not to  
access to  
back end  
database.

The situation is as follow :

My client is running as BOB. BOB is calling the remote  
object for

data

storage. What I try to do is retriveing the caller credential  
from

my

remote

object in order to athauticated for further process. The  
problem is

that when

I check the wndows identity on my server side, it return the  
context

on which

my service is running and not my caller's context.

MY server config file is as follow :

```
<channels>
```

```
<!--<channel ref="tcp" port="8090"
```

```
useDefaultCredentials="False">-->
```

```
<channel ref="tcp" port="8090" secure="True"
```

```
impersonationLevel="Impersonate"
```

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```
protectionLevel="EncryptAndSign">  
<serverProviders>  
<formatter ref="binary" typeFilterLevel="Full"/>  
</serverProviders>  
</channel>  
</channels>
```

Note that I am using .NET 2.0

Thanks again for your help ( I am fighting for a full week  
now on

this

grrr

:-()

regards

serge