

## Re: First Connection Open Slow from ASP.Net

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2004-11/1860.html>

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**From:** Scott (*no\_email\_at\_all*)

**Date:** 11/29/04

Date: Mon, 29 Nov 2004 10:39:07 -0600

Are you sure you have isolated this to the Sql Server connection itself?  
First requests to aspx and asmx pages are always slower than subsequent requests, regardless of whether there is a database connection being made. Not knowing the structure of your pages and code modules makes it hard to know for certain.

Scott L.

"Brian Mahloch" <anonymous@discussions.microsoft.com> wrote in message news:8a1701c4d2f8\$c7d25830\$a401280a@phx.gbl...

> *I created a simple windows form app that just opens the  
> connection and then closes it, same as what I stripped the  
> code down to in both by service and web page. From the  
> windows app the first connection open is still longer than  
> subsequent openings, but greatly reduced in time compared  
> to the service or web page (2 - 5 seconds). To rule out  
> machine hardware limitations I set up the database and  
> service from server grade machines and noticed the same  
> results. What's unfortunate is it's critical that I  
> receive this information via a web service, however data  
> will only be coming in at scheduled intervals which I  
> can't guarantee to be similar in time. This probably  
> means the service will need to "reinitiation" often  
> causing this delayed first connection opening.*

>  
> *At this point there is so much invested I am willing to  
> fight this "tooth and nail" to remedy. Any additional  
> suggestions are welcome as I hope to provide updates as I  
> come closer to resolve.*

>  
> >-----Original Message-----

> >Hi Brian,

> >

> >*The speed of next connections is a feature of connection  
> pooling I think.*

> >*Why the first connection is slow, who knows.*

> >*Did you try creating a simple (console) app that uses the*

> *same connection*  
> >*string and run it on that machine?*  
> >  
> >--  
> >*Miha Markic [MVP C#] – RightHand .NET consulting &*  
> >*development*  
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> >  
> >*"Brian Mahloch" <mahloch@new.rr.com> wrote in message*  
> >*news:03ec01c4d2a8\$575fc790\$7d02280a@phx.gbl...*  
> >> *Strange situation here. Independent of data provider*  
> > *the*  
> >> *very first connection my webservice or webpage (asp.net)*  
> >> *makes to my sql server takes an unacceptable amount of*  
> >> *time (30 seconds or longer). After the first one is*  
> >> *established subsequent connections open instantly, until*  
> >> *the service or site needs reloading. I cannot seem to*  
> >> *track down any specific reason for this behavior.*  
> >> *Connection string options, authentication mode, IP vs.*  
> >> *Name, etc seem to have no or very little impact on this*  
> >> *first connection opening. Any insight or suggestions*  
> >> *would be greatly appreciated.*  
> >  
> >  
> >.  
> >