

# Re: Connection Pool Issue

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Max pool size 10 seems low... My personal preference is to avoid messing with default values unless I'm 100 % sure it's worth. What if you try the "perfmon.exe" to check pooling counters ?

My first thought would be that connection pooling is actually disabled on A making this problem invisible while it is enabled on B showing the problem because of the low connection count ?

Good luck. Seems hard to diagnose....

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Patrice

"Kerry" <Kerry@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> a écrit dans le message de groupe de discussion : B13D42D3-DBAB-41E0-86F6-C6DB1132D602@xxxxxxxxxxxxxxxxxxxx

Hello, I'm having a problem with connection pooling from my ASP.NET Web Service. I have two identical servers (Software wise, hardware is different).  
Server A and Server B both are running Windows 2000 Server sp4, Framework 2.0.50727 and 1.1.4322, IIS 5 and using the .Net SqlClient Data Provider.

When connecting via my .NET client app to the service on Server A the DB connections to SQLServer 2005 sp2 re-uses the connections perfectly however when connecting to ServerB which runs the exact same service connections are being used up then I get the dreaded "The timeout period elapsed prior to obtaining a connection from the pool. " I have compared both servers and cannot find the difference...I'm thinking somewhere down the line I installed something which enabled connection pooling to function correctly on ServerA...ServerB is new server which will replace ServerA. I have checked all the usual places for enabling connection pooling. With each DB read operation the connections are being used up as if it thinks each read is coming from a different user.

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1. Both Machines do not have a registry entry for StartConnectionPool = 1 so since it works on ServerA I assume ServerB does not need it , I created this just in case with no luck so I removed it.

2. Connection string on both servers use Max Pool Size=10;Min Pool Size=1, since this is Development 10 is sufficient and again ServerA runs fine with this, i don't even need to specify connectionpool=true property.

3. Going to the ODBC Administrator, Connection Pooling is 'On' for the Drivers SQLServer(200.85.1128) and SQL Native Client(2005.90.3042) on both Servers. Connections are set to remain in the pool for 60 seconds.

Is there something I could be missing or some utility that could turn on connection pooling for the .Net SqlClient Data Provider...registry entry,config file, IIS5 command line param.

Thanks