

About ADAM and VB web application

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2005-04/msg00693

- *From:* <io.com>
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Hi,

i have a web application that use a VB component COM+ in Windows 2003 environment for connect to ADAM (IP NLB of 4 instance of 4 different server) for do query about the values of 4 attribute.

I use a ADSI for connect to my LDAP and for logic that use my web application every time that a use log in to my web a connect to LDAP start for a query.

I have about 750 connect/sec on 6 different web server that point to my application sever invoke a remote COM+ object on this server for connect to ADAM and i have note that sometime application error occurred ("The server is not operational") .

After sniffed a network traffic a note that this error is not returned by ADAM because before a VB COM+ object try to connect a error show; if i try to netstat -na i found more conenction to "TIMEWAIT" and i have verified that every time that i try to connect a new socket was open so the number of open socket end because there is some connection in ESTABLISHED a more in "TIMEWAIT" that not recycle before that 240 sec (for default)

At the moment i modified a number of socket that Windows 2003 maybe open (10000) e the time of time wait (30 sec.) but i consider it a workaround ; exist a solution to my problem ? It's right share only one connection to LDAP for all call ? It' s right for the COM+ state less ?

I check in the source code if evry time that can to open a session i closed it and it's' ok.

How i resolve it , anybody have any idea ?

Thanks in advance

- *Follow-Ups:*
 - ◆ **Re: About ADAM and VB web application**
 - ◇ *From:* Joe Kaplan \((MVP – ADSI)
- Prev by Date: **New Active Directory Users and Computers Question**
- Next by Date: **Re: Random Domain Controllers**
- Previous by thread: **New Active Directory Users and Computers Question**
- Next by thread: **Re: About ADAM and VB web application**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**