

Re: Access Databases & IIS 6.0

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2006-04/msg00200.html>

- *From:* Gary <Gary@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 28 Apr 2006 06:41:02 -0700
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David,

Thanks for the quick response.

Can you direct me on the steps to take to "Use iisapp.vbs to map w3wp PID to Application Pool." and how to recycle the application pool? I'm new to the features of IIS 6.

Thanks.

-Gary

"David Wang [Msft]" wrote:

It's Access/JET, a single-user database, so such sharing errors are inherently by-design. If you want to avoid it, use a real multi-user database like SQL Express or even MSDE, both freely available from Microsoft.

You don't need to reboot the server. You just need to identify what other process also has an open handle on the MDB file and get rid of it. Most likely it is another w3wp.exe running some other application, in which case you just need to recycle the Application Pool. Use iisapp.vbs to map w3wp PID to Application Pool.

I recommend against killing inetinfo.exe like that. At some point, you will cause IIS6 to lose configuration data or crash because of it. You should never need to reboot IIS6 to solve your web application issues. Application Pool recycling should be sufficient.

As for memory allocation problems — I suggest using a tool like DebugDiag to diagnose and fix the issue. In general, you want to diagnose and troubleshoot issues instead of rebooting servers or killing processes.

Killing inetinfo.exe is the worst possible solution — there are many easier and better solutions, but they can require a little more thought:

http://blogs.msdn.com/david.wang/archive/2005/12/31/HOWTO_Basics_of_IIS6_Troubleshooting.aspx

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http://blogs.msdn.com/david.wang/archive/2005/08/29/HOWTO_Understand_and_Diagnose_an_AppPool_Cr

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//David

IIS

<http://blogs.msdn.com/David.Wang>

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"Gary" <Gary@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:B3190A00-F86E-4299-AA7C-6677D675E84A@xxxxxxxxxxxxxxxxxxxx>

Hello,

I administer a Windows Server 2003 running IIS 6. I also administer multiple web sites that are hosted on this server. One of the end-users maintains some Access databases that are contained in one of the virtual webs. He gets the following error message from time to time:

Unable to establish connection to database.

Error information:

Microsoft JET Database Engine (0x80004005)

The Microsoft Jet database engine cannot open the file

'\\xx.xx.xxx.xxx\nos\ecc\ERETS_V3\db\ERETS.mdb'. It is already opened exclusively by another user, or you need permission to view its data.

Other possible cause of this problem:

The database cannot be opened, most likely due to incorrect connection settings or insufficient security set on your database folder or file.

For more details please refer to

<http://support.microsoft.com/default.aspx?scid=kb:en-us:Q306518>

I have found that rebooting resolves this problem as it is usually memory that is not reallocated or hung by the process but, this is not a good solution as it is a server and other webs are hosted. I have also solved some memory allocation/process problems by going to task manager and selecting 'inetinfo.exe' and ending that process but that resolution does not work in this instance.

Can anyone advise me what service an .MDB file is using so that I can perhaps stop and restart this service in lieu of the reboot?

