

## "cannot write to db file"

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-06/msg00172.html>

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Hello –

I have created a simple web application in VS 2005/ASP.net 2.0 for a university department to track problems with a new website that I have built for them. The app consists of an Access 2003 db configured to use the aspnet role provider (via the "unreleased" Access Providers) and it also has a "bugs" table that stores the data relevant to problems reported by users. Users login via an asp.net login control and from there can create a new record and view previous reports, etc. "Admins" can edit the reports and change the status from "Open" to "Closed" and add comments. Nothing too tricky, right?

Here's the problem: this app runs perfectly well on two different computers within VS' test server, but when the site is put on an actual development server when you try to login, \*with the proper credentials\* you get the error "cannot write to db file". If you try to login with bad credentials you are told that you have not entered valid username/pass.

Obviously the connection to the db is functioning, to the extent that it can validate credentials. I know that the aspnet provider logs user activity, so a successful login must be written to the db, so that's why the good credentials get rejected if there;s no successful write. Now, all of my research on this suggests that this is a permissions issue with either the db, the directory , or \*something\* that is really not, strictly speaking, a programming error.

The problem I am having is that not only do I not have authority or access to the actual server to change permissions, I also do not really know much about IIS or network administration. I know how to develop web stuff, not administer servers. The person I am working with on this project knows Windows networking and IIS pretty well, but does not know web development or asp.net.

I have forwarded him all the relevant links I can find on the this problem, and he says that he has checked everything without success and thinks it's either asp.net weirdness, bad coding, or both. I think it's permissions...something.

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I am going to meet with him later today and I would like to have something concrete to check...does anyone have any ideas of something, maybe a little obscure, that we can check? Or even a checklist so I can verify for myself that everything that needs to be done is done?

Any and all help appreciated. If you have links, by all means pass them along, though at this point I've probably seen 'em!

Thanks,  
Paul

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