

Integrated Security in Tomcat 6.0.16

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Hi

Until now, I've always used sql server authentication in my Java apps using the 1.2 SQL JDBC driver. Now, for reasons beyond my control, I have to run certain applications using integrated security. Shouldn't be a problem I figured since my wrapper classes can already handle both.. and so I tested one application after another. Individually, they all work just fine. After running the commandline apps, I tested the two applications running on Tomcat.. on my dev box, all was fine. Then I deployed them onto a test server. Reconfigured Tomcat to run under a Windows account instead of SYSTEM. Then I tested application 1. No problems so far. Then I went to application 2 and then I couldn't connect to the database.

I got the usual

Reason: Dieser Treiber ist nicht für integrierte Authentifizierung konfiguriert.

(no idea why this comes up in German.. my locale might be de-ch but the machine is entirely set up in English).. but that error says "This driver has not been configured for integrated authentication".

I usually get that error if I forgot to put sqljdbc_auth.dll into the path.

But.. on that box, that file is there. I restarted Tomcat, and now application 2 ran fine and application 1 didn't connect to the database anymore. It seems that whichever application is started first can connect, and the rest of the apps cannot.

Just to be on the safe side I configured Tomcat to run using the local administrator but the issue remains.

I even went as far as to add the sqljdbc_auth.dll file to the lib directory of tomcat as well as the lib directory of each of the deployed webapps but to no avail.

So, how I get both webapps to successfully connect to the database (sql server 2005 sp2 express by the way.. will be sql server 2000 with latest sp in the productive environment)?

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