

## RE: problem with DBD::Oracle

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*Source:* <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2005-05/msg00222.html>

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- *From:* [Ron.Reidy@xxxxxxxxxxxxxxxxxxxxx](mailto:Ron.Reidy@xxxxxxxxxxxxxxxxxxxxx) (Ron Reidy)
  - *Date:* Wed, 25 May 2005 08:21:16 -0600
- 

Well, to start, you should **\*\*always\*\*** print the Oracle error message (`$DBI->errstr`). This will tell you more than we on this list could even hope to guess.

Next, if it runs from the command line, then you most likely have a permissions issue with either the Perl script itself, or the Oracle.so library.

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-----Original Message-----

From: Malka Cymbalista [<mailto:Malka.Cymbalista@xxxxxxxxxxxxxxxxxx>]  
Sent: Wednesday, May 25, 2005 5:47 AM  
To: [dbi-users@xxxxxxxx](mailto:dbi-users@xxxxxxxx)  
Subject: problem with DBD::Oracle

Our web server is running Apache 2.0.48 with mod\_perl 1.99\_12 on a Sun machine running Solaris 9. We are running perl 5.8.1, DBI 1.39 and DBD-Oracle 1.16. We are trying to connect from our web server to an Oracle database that is on a different machine. The script that we wrote to do this runs perfectly well when we run it from the command line as a plain user. However, when we try running it from the web, we cannot connect to the database.

When running from the web, the following environment variables are printed properly:

```
TWO_TASK
ORACLE_SID
LIBPATH
LD_LIBRARY_PATH
ORACLE_HOME
SHLIB_PATH
```

I use the following code to connect to the database:

```
if ( ! ($dbh = DBI->connect("dbi:Oracle:", $dbuser, "", { PrintError =>
0, AutoCommit => 0 }))) {
print "Error: cannot connect to DB<br>\n";
```

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```
exit(0);  
}  
$dbuser is defined as  
$dbuser = 'userid/password';
```

After all the environment variables are printed out, I get the message  
Error: cannot connect to DB

As I said at the start, the script works perfectly well from the  
command line even when it is run from the same userid that the web runs  
under.

Any suggestions to get this working from the web will be greatly  
appreciated. Thanks in advance.

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