

# Re: Something Broken When I Went To 5.1.2...

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*Source:* <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2006-03/msg01974.html>

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- *From:* Jerry Stuckle <[jstucklex@xxxxxxxxxxxxx](mailto:jstucklex@xxxxxxxxxxxxx)>
  - *Date:* Tue, 28 Mar 2006 16:46:32 -0500
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47computers@xxxxxxxxx wrote:

Maybe this is something simple, maybe I just don't see it...

I recently did a test upgrade from PHP 4 to 5.1.2 on my Slackware 10.0 Linux box, and most everything seems to be working great. I also upgraded my MySQL 4 to 5.0.19 (and it's possible that the problem is in the MySQL upgrade, not the PHP upgrade... but I need a place to start). Most everything seems to be working fine in my testing, except a PHP-based MySQL-backed forum software I use (<http://www.phpbb.com>) on a couple of my hosted sites.

When the code tries to connect to the new database service, it produces the following error:

```
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Warning: mysql_connect() [function.mysql-connect]: Can't connect to  
local MySQL server through socket '/tmp/mysql.sock' (13) in  
/mnt/webusers/myerscreek/forum/db/mysql4.php on line 48
```

```
Warning: mysql_error(): supplied argument is not a valid MySQL-Link  
resource in /mnt/webusers/myerscreek/forum/db/mysql4.php on line 330
```

```
Warning: mysql_errno(): supplied argument is not a valid MySQL-Link  
resource in /mnt/webusers/myerscreek/forum/db/mysql4.php on line 331  
phpBB : Critical Error
```

```
Could not connect to the database  
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```

I'm guessing the second two warnings are products of whatever went wrong in the first warning. The file /tmp/mysql.sock is there and is a symlink to /var/run/mysql/mysql.sock (which is the same .sock that is symlinked from the MySQL data directory). Maybe I've misconfigured something in my php.ini file (I used the recommended one that came with the software)? Maybe I need to change something in the pre-compile configure?

The forum for that software claims that such an upgrade should be

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smooth, and when asked about this error they claim not to support it. Can anyone here possibly shed some light on this for me? Maybe at least point me in the right direction? I'd really appreciate it, thanks.

Regards,  
David P. Donahue  
ddona...@xxxxxxxxxxxxx  
<http://www.cyber0ne.com>

David,

Check 'mysql.default\_socket' in your php.ini file, and 'socket' in your my.cnf file. They need to match.

Also, what are the mod flags for the socket? They should be 'srwxrwxrwx'.

Finally – stop MySQL and delete the socket (if it isn't deleted when you stop MySQL). Restart MySQL and see if it's recreated. This will prove the socket is not left over from a previous run, i.e. if MySQL crashed.

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Remove the "x" from my email address  
Jerry Stuckle  
JDS Computer Training Corp.  
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=====

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