

Fail DBD::Mysql 4.003 installation

Source: <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2007-07/msg00020.html>

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 - *Date:* Wed, 04 Jul 2007 04:36:10 -0700
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Hi all,

I am getting my feet wet with Linux and installing bugzilla 3.0 on it. For bugzilla 3.0, perl module DBD::mysql 2.9003 or above is required. I am trying to install DBD::mysql 4.003 on remote linux box. This is the only module which is stopping the bugzilla installation.

OS version information is as below:

```
Red Hat Enterprise Linux AS release 3 (Taroon Update 4)
Linux localhost.localdomain 2.4.21-27.ELsmp #1 SMP Wed Dec 1 21:59:02
EST 2004 i
686 i686 i386 GNU/Linux
```

Upon installation I am getting the following error.

```
[root@localhost DBD-mysql-4.003]# export LANG=C
[root@localhost DBD-mysql-4.003]# perl Makefile.PL
I will use the following settings for compiling and testing:
```

```
cflags (mysql_config) = -I/usr/include/mysql -g -pipe -march=i386 -
mcpu
=i686
embedded (mysql_config) =
libs (mysql_config) = -L/usr/lib/mysql -lmysqlclient -lz -lcrypt -lns
l -lm
mysql_config (guessed) = mysql_config
nocatchstderr (default) = 0
nofoundrows (default) = 0
ssl (guessed) = 0
testdb (default) = test
testhost (default) =
testpassword (default) =
testsocket (default) =
testuser (default) =
```

To change these settings, see 'perl Makefile.PL --help' and 'perldoc INSTALL'.

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```
Multiple copies of Driver.xst found in: /usr/lib/perl5/site_perl/5.8.0/
i386-linux
x-thread-multi/auto/DBI/ /usr/lib/perl5/vendor_perl/5.8.0/i386-linux-
thread-multi
i/auto/DBI/ at Makefile.PL line 738
Using DBI 1.58 (for perl 5.008 on i386-linux-thread-multi) installed
in /usr/lib
/per5/site_perl/5.8.0/i386-linux-thread-multi/auto/DBI/
Writing Makefile for DBD::mysql
[root@localhost DBD-mysql-4.003]# make
gcc -c -I/usr/lib/perl5/site_perl/5.8.0/i386-linux-thread-multi/auto/
DBI -I/usr
/include/mysql -g -pipe -march=i386 -mcpu=i686 -
DDBD_MYSQL_INSERT_ID_IS_GOOD -g
-D_REENTRANT -D_GNU_SOURCE -DTHREADS_HAVE_PIDS -DDEBUGGING -fno-strict-
aliasing
-I/usr/local/include -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64 -I/usr/
include/
gdbm -O2 -g -pipe -march=i386 -mcpu=i686 -DVERSION=\"4.003\" -
DXS_VERSION=\"4.
003\" -fPIC -I/usr/lib/perl5/5.8.0/i386-linux-thread-multi/CORE"
dbdimp.c
gcc -c -I/usr/lib/perl5/site_perl/5.8.0/i386-linux-thread-multi/auto/
DBI -I/usr
/include/mysql -g -pipe -march=i386 -mcpu=i686 -
DDBD_MYSQL_INSERT_ID_IS_GOOD -g
-D_REENTRANT -D_GNU_SOURCE -DTHREADS_HAVE_PIDS -DDEBUGGING -fno-strict-
aliasing
-I/usr/local/include -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64 -I/usr/
include/
gdbm -O2 -g -pipe -march=i386 -mcpu=i686 -DVERSION=\"4.003\" -
DXS_VERSION=\"4.
003\" -fPIC -I/usr/lib/perl5/5.8.0/i386-linux-thread-multi/CORE"
mysql.c
Running Mkbootstrap for DBD::mysql ()
chmod 644 mysql.bs
rm -f blib/arch/auto/DBD/mysql/mysql.so
LD_RUN_PATH="/usr/lib/mysql:/lib" /usr/bin/perl myld gcc -shared -L/
usr/local/l
ib dbdimp.o mysql.o -o blib/arch/auto/DBD/mysql/mysql.so -L/usr/lib/
mysql -lm
ysqlclient -lz -lcrypt -lnsl -lm
chmod 755 blib/arch/auto/DBD/mysql/mysql.so
cp mysql.bs blib/arch/auto/DBD/mysql/mysql.bs
chmod 644 blib/arch/auto/DBD/mysql/mysql.bs
Manifying blib/man3/DBD::mysql.3pm
Manifying blib/man3/DBD::mysql::INSTALL.3pm
Manifying blib/man3/Bundle:BD::mysql.3pm
[root@localhost DBD-mysql-4.003]# make test
PERL_DL_NONLAZY=1 /usr/bin/perl "-MExtUtils::Command::MM" "-e"
"test_harness(0,
```

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```
'blib/lib', 'blib/arch')" t/*.  
t/00base.....ok  
t/10dsnlist.....DBI connect('test',",,...) failed: Access denied  
for user '  
root'@'localhost' (using password: NO) at t/10dsnlist.t line 45  
Cannot connect: Access denied for user 'root'@'localhost' (using  
password: NO)  
Either your server is not up and running or you have no  
permissions for accessing the DSN DBI:mysql:test.  
This test requires a running server and write permissions.  
Please make sure your server is running and you have  
permissions, then retry.  
t/10dsnlist.....dubious  
Test returned status 10 (wstat 2560, 0xa00)  
DIED. FAILED tests 1-9  
Failed 9/9 tests, 0.00% okay  
t/20createdrop.....DBI connect('test',",,...) failed: Access denied  
for user '  
root'@'localhost' (using password: NO) at t/20createdrop.t line 45  
Cannot connect: Access denied for user 'root'@'localhost' (using  
password: NO)  
Either your server is not up and running or you have no  
permissions for accessing the DSN DBI:mysql:test.  
This test requires a running server and write permissions.  
Please make sure your server is running and you have  
permissions, then retry.  
t/20createdrop.....dubious  
Test returned status 10 (wstat 2560, 0xa00)  
DIED. FAILED tests 1-6  
Failed 6/6 tests, 0.00% okay  
t/30insertfetch.....DBI connect('test',",,...) failed: Access denied  
for user '  
root'@'localhost' (using password: NO) at t/30insertfetch.t line 48  
Cannot connect: Access denied for user 'root'@'localhost' (using  
password: NO)  
Either your server is not up and running or you have no  
permissions for accessing the DSN DBI:mysql:test.  
This test requires a running server and write permissions.  
Please make sure your server is running and you have  
permissions, then retry.  
t/30insertfetch.....dubious  
Test returned status 10 (wstat 2560, 0xa00)  
DIED. FAILED tests 1-11  
Failed 11/11 tests, 0.00% okay  
t/35limit.....DBI connect('test',",,...) failed: Access denied  
for user '  
root'@'localhost' (using password: NO) at t/35limit.t line 50  
Cannot connect: Access denied for user 'root'@'localhost' (using  
password: NO)  
Either your server is not up and running or you have no  
permissions for accessing the DSN DBI:mysql:test.
```

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This test requires a running server and write permissions.

Please make sure your server is running and you have permissions, then retry.

t/35limit.....dubious

Test returned status 10 (wstat 2560, 0xa00)

DIED. FAILED tests 1-113

Failed 113/113 tests, 0.00% okay

t/35prepare.....DBI connect('test',",,...) failed: Access denied for user '

root'@'localhost' (using password: NO) at t/35prepare.t line 35

t/35prepare.....dubious

Test returned status 255 (wstat 65280, 0xff00)

DIED. FAILED tests 1-40

Failed 40/40 tests, 0.00% okay

t/40bindparam.....DBI connect('test',",,...) failed: Access denied for user '

root'@'localhost' (using password: NO) at t/40bindparam.t line 57

t/40bindparam.....dubious

Test returned status 255 (wstat 65280, 0xff00)

t/40bindparam2.....DBI connect('test',",,...) failed: Access denied for user '

root'@'localhost' (using password: NO) at t/40bindparam2.t line 64

Cannot connect: Access denied for user 'root'@'localhost' (using password: NO)

Either your server is not up and running or you have no permissions for accessing the DSN DBI:mysql:test.

This test requires a running server and write permissions.

Please make sure your server is running and you have permissions, then retry.

t/40bindparam2.....dubious

Test returned status 10 (wstat 2560, 0xa00)

DIED. FAILED tests 1-13

Failed 13/13 tests, 0.00% okay

t/40blobs.....DBI connect('test',",,...) failed: Access denied for user '

root'@'localhost' (using password: NO) at t/40blobs.t line 64

Cannot connect: Access denied for user 'root'@'localhost' (using password: NO)

Either your server is not up and running or you have no permissions for accessing the DSN DBI:mysql:test.

This test requires a running server and write permissions.

Please make sure your server is running and you have permissions, then retry.

t/40blobs.....dubious

Test returned status 10 (wstat 2560, 0xa00)

DIED. FAILED tests 1-11

Failed 11/11 tests, 0.00% okay

t/40catalog.....DBI connect('test',",,...) failed: Access denied for user '

root'@'localhost' (using password: NO) at t/40catalog.t line 22

Looks like your test died before it could output anything.

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t/40catalog.....dubious
Test returned status 255 (wstat 65280, 0xff00)
t/40listfields.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/40listfields.t line 57
Cannot connect: Access denied for user 'root'@'localhost' (using
password: NO)
Either your server is not up and running or you have no
permissions for accessing the DSN DBI:mysql:test.
This test requires a running server and write permissions.
Please make sure your server is running and you have
permissions, then retry.
t/40listfields.....dubious
Test returned status 10 (wstat 2560, 0xa00)
DIED. FAILED tests 1-19
Failed 19/19 tests, 0.00% okay
t/40nulls.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/40nulls.t line 50
Cannot connect: Access denied for user 'root'@'localhost' (using
password: NO)
Either your server is not up and running or you have no
permissions for accessing the DSN DBI:mysql:test.
This test requires a running server and write permissions.
Please make sure your server is running and you have
permissions, then retry.
t/40nulls.....dubious
Test returned status 10 (wstat 2560, 0xa00)
DIED. FAILED tests 1-11
Failed 11/11 tests, 0.00% okay
t/40numrows.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/40numrows.t line 59
Cannot connect: Access denied for user 'root'@'localhost' (using
password: NO)
Either your server is not up and running or you have no
permissions for accessing the DSN DBI:mysql:test.
This test requires a running server and write permissions.
Please make sure your server is running and you have
permissions, then retry.
t/40numrows.....dubious
Test returned status 10 (wstat 2560, 0xa00)
DIED. FAILED tests 1-25
Failed 25/25 tests, 0.00% okay
t/41bindparam.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/41bindparam.t line 37
t/41bindparam.....dubious
Test returned status 255 (wstat 65280, 0xff00)
DIED. FAILED tests 1-11
Failed 11/11 tests, 0.00% okay

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t/41blobs_prepare....DBI connect('test',",,...) failed: Access denied for user 'root'@'localhost' (using password: NO) at t/41blobs_prepare.t line 71
Cannot connect: Access denied for user 'root'@'localhost' (using password: NO)
Either your server is not up and running or you have no permissions for accessing the DSN DBI:mysql:test.
This test requires a running server and write permissions.
Please make sure your server is running and you have permissions, then retry.
t/41blobs_prepare....dubious
Test returned status 10 (wstat 2560, 0xa00)
DIED. FAILED tests 1-24
Failed 24/24 tests, 0.00% okay
t/42bindparam.....DBI connect('test',",,...) failed: Access denied for user 'root'@'localhost' (using password: NO) at t/42bindparam.t line 37
t/42bindparam.....dubious
Test returned status 255 (wstat 65280, 0xff00)
DIED. FAILED tests 1-11
Failed 11/11 tests, 0.00% okay
t/50chopblanks.....DBI connect('test',",,...) failed: Access denied for user 'root'@'localhost' (using password: NO) at t/50chopblanks.t line 57
Cannot connect: Access denied for user 'root'@'localhost' (using password: NO)
Either your server is not up and running or you have no permissions for accessing the DSN DBI:mysql:test.
This test requires a running server and write permissions.
Please make sure your server is running and you have permissions, then retry.
t/50chopblanks.....dubious
Test returned status 10 (wstat 2560, 0xa00)
DIED. FAILED tests 1-35
Failed 35/35 tests, 0.00% okay
t/50commit.....DBI connect('test',",,...) failed: Access denied for user 'root'@'localhost' (using password: NO) at t/50commit.t line 64
Can't call method "tables" on an undefined value at t/lib.pl line 234.
t/50commit.....dubious
Test returned status 255 (wstat 65280, 0xff00)
DIED. FAILED tests 1-30
Failed 30/30 tests, 0.00% okay
t/60leaks.....skipped
all skipped: \$ENV{SLOW_TESTS} is not set
t/70takeimp.....skipped
all skipped: test feature not implemented
t/75supported_sql....DBI connect('test',",,...) failed: Access denied for user 'root'@'localhost' (using password: NO) at t/75supported_sql.t line 35
t/75supported_sql....dubious

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Test returned status 255 (wstat 65280, 0xff00)
DIED. FAILED tests 1-17
Failed 17/17 tests, 0.00% okay
t/80procs.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/80procs.t line 32
t/80procs.....dubious
Test returned status 255 (wstat 65280, 0xff00)
t/insertid.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/insertid.t line 14
t/insertid.....dubious
Test returned status 255 (wstat 65280, 0xff00)
DIED. FAILED tests 1-16
Failed 16/16 tests, 0.00% okay
t/param_values.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/param_values.t line 16
Can't call method "tables" on an undefined value at t/lib.pl line 234.
t/param_values.....dubious
Test returned status 255 (wstat 65280, 0xff00)
DIED. FAILED tests 1-8
Failed 8/8 tests, 0.00% okay
t/prepare_noerror....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/prepare_noerror.t line 22
Can't call method "prepare" on an undefined value at t/
prepare_noerror.t line 25
..
t/prepare_noerror....dubious
Test returned status 255 (wstat 65280, 0xff00)
t/texecute.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/texecute.t line 17
Can't call method "tables" on an undefined value at t/lib.pl line 234.
t/texecute.....dubious
Test returned status 255 (wstat 65280, 0xff00)
DIED. FAILED tests 1-9
Failed 9/9 tests, 0.00% okay
t/utf8.....DBI connect('test',",,...) failed: Access denied
for user '
root'@'localhost' (using password: NO) at t/utf8.t line 49
t/utf8.....dubious
Test returned status 255 (wstat 65280, 0xff00)
Failed Test Stat Wstat Total Fail Failed List of Failed

t/10dsnlist.t 10 2560 9 9 100.00% 1-9
t/20createdrop.t 10 2560 6 6 100.00% 1-6
t/30insertfetch.t 10 2560 11 11 100.00% 1-11
t/35limit.t 10 2560 113 113 100.00% 1-113
t/35prepare.t 255 65280 40 40 100.00% 1-40

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```
t/40bindparam.t 255 65280 ?? ?? % ??  
t/40bindparam2.t 10 2560 13 13 100.00% 1-13  
t/40blobs.t 10 2560 11 11 100.00% 1-11  
t/40catalog.t 255 65280 ?? ?? % ??  
t/40listfields.t 10 2560 19 19 100.00% 1-19  
t/40nulls.t 10 2560 11 11 100.00% 1-11  
t/40numrows.t 10 2560 25 25 100.00% 1-25  
t/41bindparam.t 255 65280 11 11 100.00% 1-11  
t/41blobs_prepare.t 10 2560 24 24 100.00% 1-24  
t/42bindparam.t 255 65280 11 11 100.00% 1-11  
t/50chopblanks.t 10 2560 35 35 100.00% 1-35  
t/50commit.t 255 65280 30 30 100.00% 1-30  
t/75supported_sql.t 255 65280 17 17 100.00% 1-17  
t/80procs.t 255 65280 ?? ?? % ??  
t/insertid.t 255 65280 16 16 100.00% 1-16  
t/param_values.t 255 65280 8 8 100.00% 1-8  
t/prepare_noerror.t 255 65280 ?? ?? % ??  
t/texecute.t 255 65280 9 9 100.00% 1-9  
t/utf8.t 255 65280 ?? ?? % ??  
2 tests skipped.  
Failed 24/27 test scripts, 11.11% okay. 419/424 subtests failed, 1.18%  
okay.  
make: *** [test_dynamic] Error 2
```

Any help on this regard, is greatly appreciated.

Note: I am very new to linux, so it would be really helpful if I get the detailed steps to rectify this error and install it successfully.

regards,
Tejas

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