Hi everybody!

I have:
OS: Centos 7.5
Kannnel v1.4.5
MySQL 8.0.12

and when I compile Kannnel: with this command: ./configure --prefix=/usr/local/kannel --with-mysql --with-mysql-dir=/usr/lib64/mysql --enable-start-stop-daemon, I receive this error:

Configuring DB support ...
checking whether to compile with MySQL support... searching
checking for mysql_config... no
checking for MySQL client support in... /usr/lib64/mysql
checking for "/usr/lib64/mysql/include/mysql/mysql.h"... no
checking for "/usr/lib64/mysql/include/mysql.h"... no
checking for MySQL client support in... /usr
checking for "/usr/include/mysql/mysql.h"... no
checking for "/usr/local/include/mysql/mysql.h"... no
checking for "/usr/local/include/mysql/mysql.h"... no
checking for MySQL client support in... /usr/local
checking for "/usr/local/include/mysql/mysql.h"... no
checking for "/usr/local/include/mysql/mysql.h"... no

configure: error: Unable to find mysql.h, please provide a --with-mysql-dir=<dir> location

Please help me. Thank in advance.

Associated revisions
Revision 5280 - 08/03/2019 09:52 PM - Alexander Malysh

- gwlib/dbpool_mysql.c: fixed compilation for mysql v8. This fixes #782.

Revision 5290 - 12/03/2019 03:49 PM - Alexander Malysh

- gwlib/dbpool_mysql.c: fixed compilation for mysql v8. This fixes #782.

History
#1 - 08/18/2018 08:03 PM - Vasia Pupkini4
Problem solved by installing mysql-community-devel.

Now another problem:
Command: ./configure --prefix=/usr/local/kannel --with-mysql --with-mysql-dir=/usr/include/mysql --enable-start-stop-daemon

In DB section I receive
Configuring DB support ...
checking whether to compile with MySQL support... searching
checking for mysql_config... /bin/mysql_config
checking mysql version... 8.0.12
checking mysql reentrant libs... -L/usr/lib64/mysql -Imysqlclient -lthread -lm -lrt -lssl -lcrypto -ldl
checking for mysql_init in -Imysqlclient... no
checking mysql libs... -L/usr/lib64/mysql -Imysqlclient -lthread -lm -lrt -lssl -lcrypto -ldl
checking for mysql_init in -Imysqlclient... yes
checking mysql includes... -I/usr/include/mysql
checking mysql/mysql.h usability... yes
checking mysql/mysql.h presence... no
configure: WARNING: mysql/mysql.h: accepted by the compiler, rejected by the preprocessor!
configure: WARNING: mysql/mysql.h: proceeding with the compiler's result
checking for mysql/mysql.h... yes
checking mysql/mysql_version.h usability... yes
checking mysql/mysql_version.h presence... yes
checking for mysql/mysql_version.h... yes
checking for mysql_stmt_init in -lmysqlclient_r... no
checking for mysql_stmt_init in -lmysqlclient... yes
checking whether to compile with MySQL support... yes
checking whether to compile with LibSDB support... disabled
checking whether to compile with SQLite2 support... disabled
checking whether to compile with SQLite3 support... disabled
checking whether to compile with Oracle support... disabled
checking whether to compile with PostgreSQL support... disabled
checking whether to compile with Redis support... disabled
checking whether to compile with FreeTDS Ct-Lib support... disabled
checking whether to compile with Cassandra support... disabled

#2 - 08/18/2018 08:55 PM - Vasia Pupkini4

And this when make

```
 gcc -std=gnu99 -D_REENTRANT=1 -lgw -g -O2 -D_XOPEN_SOURCE=600 -D_BSD_SOURCE -D_DEFAULT_SOURCE -D_LARGE_FILES=
   -I/usr/include/libxml2 -I/usr/include/openssl -I/usr/include/mysql -o gwlib/gw_uuid.o -c gwlib/gw_uuid.c
 gcc -std=gnu99 -D_REENTRANT=1 -lgw -g -O2 -D_XOPEN_SOURCE=600 -D_BSD_SOURCE -D_DEFAULT_SOURCE -D_LARGE_FILES=
   -I/usr/include/libxml2 -I/usr/include/openssl -I/usr/include/mysql -o gwlib/dbpool.o -c gwlib/dbpool.c
```

In file included from gwlib/gwlib.h:83:
   from gwlib/dbpool.c:70:
   gwlib/dbpool_mysql.c: In function ‘mysql_select’:
      bind[i].is_null = gw_malloc(sizeof(my_bool));
   gwlib/gwmem.h:122:43: note: in definition of macro ‘gw_malloc’
   #define gw_malloc(size) (gw_native_malloc(size))
      ^
   gwlib/dbpool_mysql.c:248:48: note: each undeclared identifier is reported only once for each function it appears in
   gwlib/gwmem.h:122:43: note: in definition of macro ‘gw_malloc’
   #define gw_malloc(size) (gw_native_malloc(size))
      ^
   make: *** [gwlib/dbpool.o] Error 1
```

#3 - 08/03/2019 09:53 PM - Alexander Malysh

- Status changed from New to Resolved

Fixed in SVN.

03/13/2020