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Subject: mysqlclient compilation error

Posted by [forlano](#) on Sat, 02 Oct 2021 12:07:03 GMT

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Hello,

on Mojave my package compile and run perfectly with a 6 months old U++ distro.

Today I have installed Catalina and setup it as done with Mojave but with the latest U++.  
Now I have the following error

Linking...

Undefined symbols for architecture x86\_64:

```
"_ZSTD_compressBound", referenced from:
  zstd_compress_alloc(mysql_zstd_compress_context*, unsigned char const*, unsigned long*,
unsigned long*) in libmysqlclient.a(my_compress.cc.o)
"_ZSTD_compressCCtx", referenced from:
  zstd_compress_alloc(mysql_zstd_compress_context*, unsigned char const*, unsigned long*,
unsigned long*) in libmysqlclient.a(my_compress.cc.o)
"_ZSTD_createCCtx", referenced from:
  zstd_compress_alloc(mysql_zstd_compress_context*, unsigned char const*, unsigned long*,
unsigned long*) in libmysqlclient.a(my_compress.cc.o)
"_ZSTD_createDCtx", referenced from:
  my_uncompress(mysql_compress_context*, unsigned char*, unsigned long, unsigned long*)
in libmysqlclient.a(my_compress.cc.o)
"_ZSTD_decompressDCtx", referenced from:
  my_uncompress(mysql_compress_context*, unsigned char*, unsigned long, unsigned long*)
in libmysqlclient.a(my_compress.cc.o)
"_ZSTD_freeCCtx", referenced from:
  mysql_compress_context_deinit(mysql_compress_context*) in
libmysqlclient.a(my_compress.cc.o)
"_ZSTD_freeDCtx", referenced from:
  mysql_compress_context_deinit(mysql_compress_context*) in
libmysqlclient.a(my_compress.cc.o)
"_ZSTD_isError", referenced from:
  zstd_compress_alloc(mysql_zstd_compress_context*, unsigned char const*, unsigned long*,
unsigned long*) in libmysqlclient.a(my_compress.cc.o)
  my_uncompress(mysql_compress_context*, unsigned char*, unsigned long, unsigned long*)
in libmysqlclient.a(my_compress.cc.o)
ld: symbol(s) not found for architecture x86_64
clang: error: linker command failed with exit code 1 (use -v to see invocation)
```

I have also noticed that the /opt folder is empty. What zstd is? Is it related to mysql in some way?

Any suggestion?

Thanks a lot,  
Luigi

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