
Subject: Re: [fatal error:] on Centos 7

Posted by [MrSarup](#) on Thu, 29 Dec 2016 20:14:16 GMT

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Hello Amrein-Marie,

In your suggestion, you have a typo and the path umk/ is missed out.

~/upp/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer

The correct path would be:

~/upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o &

In the /root/upp/GCC.bm, I have included the path /root/upp/uppsrc; as follows:

```
INCLUDE = "/root/upp/uppsrc;/usr/include/freetype2;..."
```

With this changes, I could come forward and the compilation with debugging began! This ended up with an exit = 1 with following debugging output:

```
Inline assembly: /root/upp/reference
Output directory: /root/.upp/umk/_out
Main package: /root/upp/reference/SocketServer/SocketServer.upp
Build method: /root/upp/GCC.bm
Cleaning SocketServer
Cleaning Core
Cleaning Web
...done
----- Core ( GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 1 / 3 )
cd /root/upp/reference/Core
----- Web ( GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 2 / 3 )
cd /root/upp/reference/Web
----- SocketServer ( MAIN GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX ) ( 3 / 3 )
cd /root/upp/reference/SocketServer
SocketServer.cpp
g++ -c -I"/root/upp/reference" -I"/root/upp/uppsrc" -I"/usr/include/freetype2"
-I"/usr/include/gtk-2.0" -I"/usr/lib64/gtk-2.0/include" -I"/usr/include/atk-1.0" -I"/usr/include/cairo"
-I"/usr/include/gdk-pixbuf-2.0" -I"/usr/include/pango-1.0" -I"/usr/include/glib-2.0"
-I"/usr/lib64/glib-2.0/include" -I"/usr/include/pixman-1" -I"/usr/include/libpng15"
-I"/usr/include/libdrm" -I"/usr/include/harfbuzz"
-I"/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared" -DflagMAIN
-DflagGCC -DflagDEBUG -DflagSHARED -DflagDEBUG_FULL -DflagBLITZ -DflagLINUX
-DflagPOSIX -ggdb -g2 -fexceptions -D_DEBUG -O0 -x c++
"/root/upp/reference/SocketServer/SocketServer.cpp" -o
"/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o"
g++ -c -I"/root/upp/reference" -I"/root/upp/uppsrc" -I"/usr/include/freetype2"
-I"/usr/include/gtk-2.0" -I"/usr/lib64/gtk-2.0/include" -I"/usr/include/atk-1.0" -I"/usr/include/cairo"
-I"/usr/include/gdk-pixbuf-2.0" -I"/usr/include/pango-1.0" -I"/usr/include/glib-2.0"
-I"/usr/lib64/glib-2.0/include" -I"/usr/include/pixman-1" -I"/usr/include/libpng15"
-I"/usr/include/libdrm" -I"/usr/include/harfbuzz"
-I"/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared" -DflagMAIN
-DflagGCC -DflagDEBUG -DflagSHARED -DflagDEBUG_FULL -DflagBLITZ -DflagLINUX
-DflagPOSIX -ggdb -g2 -fexceptions -D_DEBUG -O0 -x c++
"/root/upp/reference/SocketServer/SocketServer.cpp" -o
```

```

"/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o"
  compiled in (0:00.93)
  SocketServer: 1 file(s) built in (0:00.93), 939 msec / file, duration = 973 msec
  Linking...
  g++ -o "/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer"
-ggdb -Wl,-O,2
"/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o"
-Wl,--start-group -Wl,--end-group
  /root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `main':
  /root/upp/reference/SocketServer/SocketServer.cpp:5: undefined reference to
`Upp::AppInit__(int, char const**, char const**)'
  /root/upp/reference/SocketServer/SocketServer.cpp:5: undefined reference to
`Upp::AppExecute__(void (*)())'
  /root/upp/reference/SocketServer/SocketServer.cpp:5: undefined reference to `Upp::AppExit__()'
  /root/upp/reference/SocketServer/SocketServer.cpp:5: undefined reference to
`Upp::GetExitCode()'
  /root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `ConsoleMainFn_()':
  /root/upp/reference/SocketServer/SocketServer.cpp:7: undefined reference to
`Upp::TcpSocket::TcpSocket()'
  /root/upp/reference/SocketServer/SocketServer.cpp:8: undefined reference to
`Upp::TcpSocket::Listen(int, int, bool, bool, void*)'
  /root/upp/reference/SocketServer/SocketServer.cpp:9: undefined reference to `Upp::Cout()'
  /root/upp/reference/SocketServer/SocketServer.cpp:10: undefined reference to
`Upp::SetExitCode(int)'
  /root/upp/reference/SocketServer/SocketServer.cpp:13: undefined reference to `Upp::Cout()'
  /root/upp/reference/SocketServer/SocketServer.cpp:15: undefined reference to
`Upp::TcpSocket::TcpSocket()'
  /root/upp/reference/SocketServer/SocketServer.cpp:16: undefined reference to
`Upp::TcpSocket::Accept(Upp::TcpSocket&)'
  /root/upp/reference/SocketServer/SocketServer.cpp:17: undefined reference to
`Upp::TcpSocket::GetLine(int)'
  /root/upp/reference/SocketServer/SocketServer.cpp:18: undefined reference to
`Upp::TcpSocket::GetPeerAddr() const'
  /root/upp/reference/SocketServer/SocketServer.cpp:18: undefined reference to `Upp::Cout()'
  /root/upp/reference/SocketServer/SocketServer.cpp:20: undefined reference to
`Upp::GetSysTime()'
  /root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `String':
  /root/upp/uppsrc/Core/AString.hpp:305: undefined reference to `Upp::String0::Set0(char const*,
int)'
  /root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `__static_initialization_and_destruction_0':
  /root/upp/uppsrc/Core/Core.h:337: undefined reference to `MemDiagCls::MemDiagCls()'
  /root/upp/uppsrc/Core/Core.h:337: undefined reference to `MemDiagCls::~~MemDiagCls()'
  /root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `Upp::String0::Free()':

```

```

/root/upp/uppsrc/Core/String.h:236: undefined reference to `Upp::String0::LFree()'
/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `Upp::String Upp::AsString<Upp::Time>(Upp::Time const&)':
/root/upp/uppsrc/Core/TimeDate.h:157: undefined reference to `Upp::Format(Upp::Time, bool)'
/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `Upp::Stream::Put(void const*, int)':
/root/upp/uppsrc/Core/Stream.h:91: undefined reference to `Upp::AssertFailed(char const*, int,
char const*)'
/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `Upp::operator<<(Upp::Stream&, char const*)':
/root/upp/uppsrc/Core/Stream.h:624: undefined reference to `Upp::Stream::Put(char const*)'
/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `Upp::String Upp::AsString<int>(int const&)':
/root/upp/uppsrc/Core/Format.h:28: undefined reference to `Upp::FormatInteger(int)'
/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `Upp::TcpSocket::Put(Upp::String const&)':
/root/upp/uppsrc/Core/Inet.h:228: undefined reference to `Upp::TcpSocket::Put(void const*, int)'
/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: In
function `Upp::TcpSocket::~~TcpSocket()':
/root/upp/uppsrc/Core/Inet.h:254: undefined reference to `Upp::TcpSocket::Close()'
/root/upp/uppsrc/Core/Inet.h:254: undefined reference to `Upp::Callback::~~Callback()'
/root/upp/uppsrc/Core/Inet.h:254: undefined reference to `Upp::Callback::~~Callback()'
collect2: error: ld returned 1 exit status
g++ -o "/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer"
-ggdb -Wl,-O,2
"/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o"
-Wl,--start-group -Wl,--end-group
Error executing g++ -o
"/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer" -ggdb
-Wl,-O,2
"/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o"
-Wl,--start-group -Wl,--end-group
Exitcode: 1

```

There were errors. (0:01.03)
Thereafter I executed the following:

```
~/upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o
```

```
/root/.upp/umk/_out/SocketServer/GCC.Debug.Debug_Full.Main.Shared/SocketServer.o: ELF
64-bit LSB relocatable, x86-64, version 1 (SYSV), not stripped
```

not a dynamic executable

Because the binary is wrongly compiled, it cannot be executed.

Any further suggestions?
