

U++ - Bug #1994

CtrlCore: Xinerama library dependency required for "GUI .NOGTK" on FreeBSD

10/16/2019 08:31 PM - Sender Ghost

Status:	Rejected	Start date:	10/16/2019
Priority:	Normal	Due date:	
Assignee:	Miroslav Fidler	% Done:	0%
Category:	CtrlCore	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
There is following linking error, if build examples/AddressBook package with using "GUI .NOGTK" main package configuration on FreeBSD operating system: Linking... <pre><...>/CtrlCore/CLANG.Gui.Nogtk.Shared/CtrlCore.a(X11App.o): In function `Upp::FindScreensResolutions()': <...>/uppsrc/CtrlCore/X11App.cpp:(.text._ZN3Upp22FindScreensResolutionsEv+0x2c): undefined reference to `XineramaQueryExtension' <...>/uppsrc/CtrlCore/X11App.cpp:(.text._ZN3Upp22FindScreensResolutionsEv+0x40): undefined reference to `XineramaIsActive' <...>/uppsrc/CtrlCore/X11App.cpp:(.text._ZN3Upp22FindScreensResolutionsEv+0x5f): undefined reference to `XineramaQueryScreens' c++: error: linker command failed with exit code 1 (use -v to see invocation)</pre> With following (filtered) ldd output for AddressBook executable (after applied patch): <pre>% ldd -a AddressBook sed 's/ (.*)\$// ; s ^./.* /' head -22 AddressBook: libX11.so.6 => /usr/local/lib/libX11.so.6 libXau.so.6 => /usr/local/lib/libXau.so.6 libXdmcp.so.6 => /usr/local/lib/libXdmcp.so.6 libXft.so.2 => /usr/local/lib/libXft.so.2 libfontconfig.so.1 => /usr/local/lib/libfontconfig.so.1 libXrender.so.1 => /usr/local/lib/libXrender.so.1 libfreetype.so.6 => /usr/local/lib/libfreetype.so.6 libexpat.so.1 => /usr/local/lib/libexpat.so.1 libxcb.so.1 => /usr/local/lib/libxcb.so.1 libXinerama.so.1 => /usr/local/lib/libXinerama.so.1 libthr.so.3 => /lib/libthr.so.3 librt.so.1 => /usr/lib/librt.so.1 libexecinfo.so.1 => /usr/lib/libexecinfo.so.1 libz.so.6 => /lib/libz.so.6 libpng16.so.16 => /usr/local/lib/libpng16.so.16 libc++.so.1 => /usr/lib/libc++.so.1 libcxxrt.so.1 => /lib/libcxxrt.so.1 libm.so.5 => /lib/libm.so.5 libgcc_s.so.1 => /lib/libgcc_s.so.1 libc.so.7 => /lib/libc.so.7 libX11.so.6:</pre>			

Patch attached. But I guess, possible to simplify many Xinerama library dependency cases for uppsrc/CtrlCore package.

History

#1 - 10/16/2019 08:31 PM - Sender Ghost

- Status changed from New to Patch ready
- Assignee set to Miroslav Fidler

#2 - 10/16/2019 08:34 PM - Sender Ghost

- Description updated

#3 - 01/19/2020 03:40 PM - Sender Ghost

- Status changed from Patch ready to Rejected

This issue was rejected/closed, because of changes in [13917](#) svn revision, related to pkg-config usage for xinerama case.

Files

uppsrc_CtrlCore.diff	375 Bytes	10/16/2019	Sender Ghost
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