

U++ - Bug #1995

Draw: The xcb library dependency is not required for uppsrc/Draw package on FreeBSD

10/16/2019 09:22 PM - Sender Ghost

Status:	Rejected	Start date:	10/16/2019
Priority:	Normal	Due date:	
Assignee:	Miroslav Fidler	% Done:	0%
Category:	Draw	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour

Description

The xcb library dependency was added for uppsrc/Draw package at [1254](#) svn revision. But xcb library dependency wasn't removed after [1436](#) svn revision when "library(BSD) "X11 Xau Xdmcp";" line was removed from uppsrc/Draw/Draw.upp file. The Xau and Xdmcp are library dependencies for xcb library:

```
% ldd -a /usr/local/lib/libxcb.so | sed -e 's/ (.*)$//'  
/usr/local/lib/libxcb.so:  
    libXau.so.6 => /usr/local/lib/libXau.so.6  
    libXdmcp.so.6 => /usr/local/lib/libXdmcp.so.6  
    libthr.so.3 => /lib/libthr.so.3  
    libc.so.7 => /lib/libc.so.7  
/usr/local/lib/libXau.so.6:  
    libc.so.7 => /lib/libc.so.7  
/usr/local/lib/libXdmcp.so.6:  
    libc.so.7 => /lib/libc.so.7  
/lib/libthr.so.3:  
    libc.so.7 => /lib/libc.so.7
```

The examples/AddressBook and reference/ConsoleDraw packages builds ok on FreeBSD, if remove "library(FREEBSD) xcb;" line from uppsrc/Draw/Draw.upp file.

For example, (filtered) ldd output for ConsoleDraw executable:

```
% ldd -a ./ConsoleDraw | sed 's/ (.*)$/ ; s|^.*||' | head -15  
ConsoleDraw:  
    libfontconfig.so.1 => /usr/local/lib/libfontconfig.so.1  
    libfreetype.so.6 => /usr/local/lib/libfreetype.so.6  
    libexpat.so.1 => /usr/local/lib/libexpat.so.1  
    libpng16.so.16 => /usr/local/lib/libpng16.so.16  
    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  
    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  
    libfontconfig.so.1:
```

There is xcb library dependency in [uppsrc/CtrlCore](#) package for examples/AddressBook case.

Patch attached.

History

#1 - 10/16/2019 09:44 PM - Sender Ghost

- *File reference_ConsoleDraw.diff added*

Also possible to remove [duplicate](#) PdfDraw package dependency for reference/ConsoleDraw package.

#2 - 10/16/2019 09:45 PM - Sender Ghost

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

#3 - 10/16/2019 10:22 PM - Sender Ghost

The expat library dependency also probably not required for uppsrc/Draw package, but this may need testing for other platforms.

#4 - 10/17/2019 01:18 AM - Sender Ghost

- *Description updated*

#5 - 01/19/2020 04:16 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 xcb case.

The patch for reference/ConsoleDraw is still valid, but optional. Also reference/ConsoleDraw package builds ok without xcb (and x11) on FreeBSD, but maybe there is another use case for it (them).

Files

uppsrc_Draw.diff	293 Bytes	10/16/2019	Sender Ghost
reference_ConsoleDraw.diff	259 Bytes	10/16/2019	Sender Ghost