Subject: Extensions of X-Server
Posted by Novo on Thu, 04 Jan 2007 04:26:51 GMT
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I've been trying to build and run Upp on Linux. As a result I met a problem, which wasn't discussed on this forum before (or I haven't spent enough time to find a discussion).

Problem:

I'm getting a lot of messages like one below.

Xlib:  extension "RENDER" missing on display "192.168.1.102:0.0".

I've checked configuration of two of mine X-Servers. One is Exceed-v7.0, and another is X-Win32-v7.1.

The first one is six year old, and the second one is one year old.
Neither first nor second have a "RENDER" extension.
I've attached both configurations.

libXrender is loading before GTK ...

Is it possible to negotiate capabilities of an X-Server on application startup?

Thanks!

PS: Below is configuration of X-Win32-v7.1

Xlib: extension "MIT-SHM" missing on display "localhost:130.0".
Xlib: extension "XFree86-DGA" missing on display "localhost:130.0".
Xlib: extension "XFree86-VidModeExtension" missing on display "localhost:130.0".
Xlib: extension "XFree86-Misc" missing on display "localhost:130.0".
Xlib: extension "XINERAMA" missing on display "localhost:130.0".
name of display: localhost:130.0
version number: 11.0
vendor string: StarNet Communications Corp.
vendor release number: 7164
maximum request size: 16777212 bytes
motion buffer size: 256
bitmap unit, bit order, padding: 8, MSBFirst, 16
image byte order: MSBFirst
number of supported pixmap formats: 3
supported pixmap formats:
depth 1, bits_per_pixel 1, scanline_pad 16
depth 8, bits_per_pixel 8, scanline_pad 32
depth 24, bits_per_pixel 32, scanline_pad 32
keycode range: minimum 8, maximum 122

focus: window 0x1e00002, revert to PointerRoot
number of extensions: 19
BIG-REQUESTS
DEC-XTRAP
DOUBLE-BUFFER
Extended-Visual-Information
GLX
LBX
MIT-SUNDRY-NONSTANDARD
RECORD
SECURITY
SGI-GLX
SHAPE
SYNC
TOG-CUP
X-Resource
XC-MISC
XFIXES
XFree86-Bigfont
XInputExtension
XTEST
default screen number: 0
number of screens: 1

screen #0:
dimensions: 2048x1280 pixels (600x380 millimeters)
resolution: 87x86 dots per inch
depths (3): 1, 24, 8
root window id: 0x29
depth of root window: 24 planes
number of colormaps: minimum 0, maximum 128
default colormap: 0x26
default number of colormap cells: 256
preallocated pixels: black 0, white 16777215
options: backing-store NO, save-unders YES
largest cursor: 32x32
current input event mask: 0x584030
EnterWindowMask LeaveWindowMask KeymapStateMask
SubstructureNotifyMask SubstructureRedirectMask PropertyChangeMask
number of visuals: 4
default visual id: 0x22
visual:
visual id: 0x22
class: TrueColor
depth: 24 planes
available colormap entries: 256 per subfield
red, green, blue masks: 0xff0000, 0xff00, 0xff
significant bits in color specification: 8 bits

visual:
visual id: 0x23
class: TrueColor
depth: 24 planes
available colormap entries: 256 per subfield
red, green, blue masks: 0xff0000, 0xff00, 0xff
significant bits in color specification: 8 bits
visual:
visual id: 0x24
class: PseudoColor
depth: 8 planes
available colormap entries: 256
red, green, blue masks: 0x0, 0x0, 0x0
significant bits in color specification: 8 bits
visual:
visual id: 0x25
class: PseudoColor
depth: 8 planes
available colormap entries: 256
red, green, blue masks: 0x0, 0x0, 0x0
significant bits in color specification: 8 bits

MIT-SHM extension not supported by server

XKEYBOARD extension not supported by server

SHAPE version 1.0 opcode: 128, base event: 64

SYNC version 3.0 opcode: 135, base event: 81, base error: 142
system counters: 1
SERVERTIME id: 0x00000027 resolution_lo: 4 resolution_hi: 0

XFree86-DGA extension not supported by server

XFree86-VidModeExtension extension not supported by server

XFree86-Misc extension not supported by server

XTEST version 2.2 opcode: 131

DOUBLE-BUFFER version 1.0 opcode: 139, base error: 146
Double-buffered visuals on screen 0
visual id 0x22 depth 24 perflevel 0
visual id 0x23 depth 24 perflevel 0
visual id 0x24 depth 8 perflevel 0
visual id 0x25 depth 8 perflevel 0

RECORD version 1.13 opcode: 137, base error: 144

XInputExtension version 1.3 opcode: 130, base event: 65, base error: 128
Extended devices :
"pointer" [XPointer]
"keyboard" [XKeyboard]

RENDER extension not supported by server

XINERAMA extension not supported by server

## File Attachments

1) Exceed-v7.0.txt, downloaded 2085 times