

---

Subject: Extensions of X-Server

Posted by [Novo](#) on Thu, 04 Jan 2007 04:26:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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 1929 times
-