
Subject: Re: special linux/idl problem

Posted by [R.Bauer](#) on Wed, 09 May 2001 10:09:36 GMT

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Reimar Bauer wrote:

>
> Hi,
>
> I hope someone on this group know this problem and is able to help.
>
> On one of my linux system I got always a monochrome color output
> (grey scale) by idl. All other applications do have colors.
>
> I have three identical machines (I believe) and only one of
> them has this failure.

This statement was wrong.
All of them do have this failure.

I will give a bit more informations about this machines:

AMD 1200 MHZ
ELSA GLADIAC MX 32MB
Settings: 24 bit

OS:
Suse7.0

IDL:
V5.4.1

If I set 8bit they have colors but that's not good enough.

I hope someone of you do have a similiar machine and is
able to tell that these machine is working well.

regards
Reimar

xdpyinfo gives following results:

name of display: :0.0
version number: 11.0

vendor string: The XFree86 Project, Inc
vendor release number: 4001
maximum request size: 4194300 bytes
motion buffer size: 256
bitmap unit, bit order, padding: 32, LSBFirst, 32
image byte order: LSBFirst
number of supported pixmap formats: 6
supported pixmap formats:
depth 1, bits_per_pixel 1, scanline_pad 32
depth 4, bits_per_pixel 8, scanline_pad 32
depth 8, bits_per_pixel 8, scanline_pad 32
depth 15, bits_per_pixel 16, scanline_pad 32
depth 16, bits_per_pixel 16, scanline_pad 32
depth 24, bits_per_pixel 32, scanline_pad 32
keycode range: minimum 8, maximum 255
focus: window 0x1a0000b, revert to PointerRoot
number of extensions: 22
BIG-REQUESTS
DPMS
Extended-Visual-Information
FontCache
LBX
MIT-SCREEN-SAVER
MIT-SHM
MIT-SUNDRY-NONSTANDARD
NV-GLX
SECURITY
SHAPE
SYNC
TOG-CUP
XC-APPGROUP
XC-MISC
XFree86-DGA
XFree86-Misc
XFree86-VidModeExtension
XInputExtension
XKEYBOARD
XTEST
XVideo
default screen number: 0
number of screens: 1

screen #0:
dimensions: 1280x1024 pixels (433x347 millimeters)
resolution: 75x75 dots per inch
depths (1): 24
root window id: 0x2e
depth of root window: 24 planes

number of colormaps: minimum 1, maximum 1
default colormap: 0x21
default number of colormap cells: 256
preallocated pixels: black 0, white 16777215
options: backing-store NO, save-unders NO
largest cursor: 32x32
current input event mask: 0xf8603f
KeyPressMask KeyReleaseMask
ButtonPressMask
ButtonReleaseMask EnterWindowMask
LeaveWindowMask
ButtonMotionMask KeymapStateMask
SubstructureNotifyMask
SubstructureRedirectMask FocusChangeMask
PropertyChangeMask
ColormapChangeMask
number of visuals: 9
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: DirectColor
 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: 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: 0x25
 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: 0x26

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: 0x27
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: 0x28
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: 0x29
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: 0x2a
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

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a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

