

---

Subject: X windows problem

Posted by [Raffaele Pelosi](#) on Thu, 29 Apr 1999 07:00:00 GMT

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

---

I've problem with my operating system Linux. When I digit at prompt "insight" there is this message:

```
% Restored file: INSIGHT.
```

```
% Unsupported X Windows visual (class: StaticGray, depth: 0).
```

```
  Substituting default (class: <UndefinedVisual>, Depth: 0).
```

```
% Execution halted at: INSIGHT
```

```
%           $MAIN$
```

On my portable machine I've Linux SuSe 6.0

How can I resolve this problem?

Thanks

Raffaele

---

---

Subject: Re: X windows problem

Posted by [Liam Gumley](#) on Fri, 30 Apr 1999 07:00:00 GMT

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

---

Raffaele Pelosi wrote:

> I've problem with my operating system Linux. When I digit at prompt

> "insight" there is this message:

> % Restored file: INSIGHT.

> % Unsupported X Windows visual (class: StaticGray, depth: 0).

> Substituting default (class: <UndefinedVisual>, Depth: 0).

> % Execution halted at: INSIGHT

> % \$MAIN\$

> On my portable machine I've Linux SuSe 6.0

> How can I resolve this problem?

The 8-bit and 24-bit visuals are safe for IDL to use (PseudoColor and TrueColor).

```
% xdpyinfo
```

should tell you the default visual, and what visuals are available.

---

Liam E. Gumley

Space Science and Engineering Center, UW-Madison

<http://cimss.ssec.wisc.edu/~gumley>

---

Subject: Re: X windows problem

Posted by [Harald von der Osten](#) on Sat, 01 May 1999 07:00:00 GMT

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

---

Raffaele Pelosi wrote:

> I've problem with my operating system Linux. When I digit at prompt  
> "insight" there is this message:  
> % Restored file: INSIGHT.  
> % Unsupported X Windows visual (class: StaticGray, depth: 0).  
> Substituting default (class: <UndefinedVisual>, Depth: 0).  
> % Execution halted at: INSIGHT  
> %                   \$MAIN\$  
> On my portable machine I've Linux SuSe 6.0  
> How can I resolve this problem?  
>  
> Thanks  
>  
> Raffaele

Hallo Raffaele,

maybe I can help you. I received the same error messages several weeks before. I fixed it by switching the X-Windows to 32 bpp.

You can do this using the SaX program in SuSE 6.0 (Yast -> X Windows Configuration -> SaX -> graphics card). I am using also SuSE 6.0, my graphics card is a 16 MB one.

Hope this helps.

Ciao, Harald

--

Harald von der Osten-Woldenburg  
Geophysical Propection of Archaeological Sites  
Landesdenkmalamt Baden-Wuerttemberg  
Silberburgstrasse 193  
D-70178 Stuttgart  
<http://delos.lf.net/~hvdosten/index.html>: Geomagnetics and Geoelectrics  
<http://www.region-lb.de/HomeSites/HvdOsten>: Ground Penetrating Radar and EMI

---

Subject: Re: X windows problem

Posted by [Raffaele Pelosi](#) on Mon, 03 May 1999 07:00:00 GMT

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

---

Yes, that's true. It works using 24 bpp or 8bpp.

I need to say thank to you, David Fanning and Liam E. Gumley that had help me to resolve this problem.

Raffaele

---

---

Subject: Re: X windows problem

Posted by [Martin Schultz](#) on Tue, 04 May 1999 07:00:00 GMT

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

---

Raffael Pelosi wrote:

>  
> Yes, that's true. It works using 24 bpp or 8bpp.  
> I need to say thank to you, David Fanning and Liam E. Gumley that had help  
> me to resolve this problem.  
>  
> Raffaele

when I first read your post, I thought it doesn't apply to my linux installation. But then I tried to run X with -bpp 24 and just got strange colors (apparently, it's only 8, 16, and 32 bits that are supported by my card/monitor/linux combo).

Now with -bpp 32 I get the same error message as you when starting IDL. Since linux is spreading more and more, it may be helpful to offer the solution in the newsgroup, therefore, I kindly ask the abovementioned experts to help me out as well. Please find the relevant xdpinfo output attached below. IDL does wok with color depth 8, but then I only have 62 colors even when nothing else is running (using fwm2). With netscape started prior to IDL) you get into that colortable-not-updated problem discussed in a different thread.

Thanks,  
Martin.

xdpyinfo:

[...]

default screen number: 0

number of screens: 1

screen #0:

dimensions: 1024x768 pixels (347x260 millimeters)

resolution: 75x75 dots per inch

depths (1): 32

root window id: 0x26

depth of root window: 32 planes

number of colormaps: minimum 1, maximum 1

