Subject: Re: Unsupported X Windows visual Posted by Karl Schultz on Wed, 07 May 2003 21:31:44 GMT

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You might try looking at this thread on Google Groups. I found it by searching for "sun blade visual".

http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&a mp;oe=UTF-8&threadm=3b66f048 .0%40cfanews.harvard.edu&rnum=5&prev=/groups%3Fhl%3D en%26lr%3D%26ie%3DUTF-8% 26oe%3DUTF-8%26q%3Dsun%2Bblade%2Bvisual

The thread suggests that there is a patch available that solves a problem with lack of 8-bit support on some Blade machines with certain mind-boggling collections of graphics hardware. But the discussion seems to suggest that the 8-bit PseudoColor visual does show up in xdpyinfo output if the visual exists and does not show up in xdpyinfo if it is not there.

IDL throws that error message when it can't find the requested visual in the result of a XGetVisualInfo call. This leads me to believe that your server is not really listing this visual. Perhaps you can post the output from xdpyinfo? (This will give me some other clues)

Karl

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"Hannah Chenh" <hchenh@ucsd.edu> wrote in message
news:ca36e435.0305070943.381f9f57@posting.google.com...
> Nigel Wade <nmw@ion.le.ac.uk> wrote in message
news:<b9alis$par$2@south.jnrs.ja.net>...
>> Hannah Chenh wrote:
>>
>>> Hello.
>>>
>>> I'm getting the following message when I try to use PseudoColor depth
>>>
>>> % Unsupported X Windows visual (class: PseudoColor, depth: 8).
      Substituting default (class: TrueColor, Depth: 24).
>>>
>>> IDL 5.5 is installed on an HP-UX 11.0 machine and I'm logging from a
>>> Blade 100 running solaris 8 to use IDL. The output of xdpyinfo on the
>>> Blade shows that it supports 8 bits color.
>>> Does anyone know what is the problem?
>>>
>>> Thank you very much,
>>>
>>> Hannah
>>
```

>> Is DISPLAY definitely pointing to the Blade's display before starting IDL? >> >> If not IDL is going to try to open the HP display which may not support >> PsuedoColor. > Yes, DISPLAY is pointing to the Blade's display. I only have this > problem with Blade 100 running solaris 8. Other machines (Ultra > 10,30) are working fine with PsuedoColor.

> Hannah

>