Subject: Re: Can't run idlde (7.0) on fedora 9
Posted by JJ on Thu, 28 Aug 2008 16:08:28 GMT
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ITTVIS helped me resolve my problem. Thanks.

If any of you are in the same boat. It seems like my problem was not
with the Xulrunner library. I did finally find and install the "IDL
7.0 Linux Firefox 3 Update" see how to get it at (http://
 groups.google.com/group/comp.lang.idl-pvwave/browse_thread/t hread/
60d083e2d085e251/c4b994c4f2bea8b1#c4b994c4f2bea8b1), which supposedly
takes care of the xulrunner thing, and that had no effect on my issue.

I don't actually know if my idl-help was working or not before that,
but it worked fine after that patch, and IDLDE still failed to work.

Anyway, for me, following the instructions from ITTVIS, the results of
cd-ing to the /usr/local/itt/idl70/idlde/bin.linux.x86 directory, and
then issuing this command "ldd libidl_jdml.so" was the following:

```
  linux-gate.so.1 =>  (0x00110000)
  libidl_dml.so => not found
  libidl.so.7.0 => not found
  libidl_ops.so.7.0 => not found
  libidl_ipcclient.so.7.0 => not found
  libXp.so.6 => not found
  libXpm.so.4 => not found
  libXmu.so.6 => not found
  libXext.so.6 => /usr/lib/libXext.so.6 (0x002c4000)
  libXt.so.6 => not found
  libSM.so.6 => /usr/lib/libSM.so.6 (0x002d4000)
  libICE.so.6 => /usr/lib/libICE.so.6 (0x002dc000)
  libX11.so.6 => /usr/lib/libX11.so.6 (0x002f6000)
  librt.so.1 => /lib/librt.so.1 (0x003f7000)
  libpthread.so.0 => /lib/libpthread.so.0 (0x00401000)
  libgcc_s.so.1 => /lib/libgcc_s.so.1 (0x0041a000)
  libdl.so.2 => /lib/libdl.so.2 (0x00428000)
  libm.so.6 => /lib/libm.so.6 (0x0042d000)
  libc.so.6 => /lib/libc.so.6 (0x00456000)
  libstdc++.so.5 => /usr/lib/libstdc++.so.5 (0x005bf000)
  libXau.so.6 => /usr/lib/libXau.so.6 (0x00678000)
  libuuid.so.1 => /lib/libuuid.so.1 (0x0067b000)
  libxcb-xlib.so.0 => /usr/lib/libxcb-xlib.so.0 (0x0067f000)
  libxcb.so.1 => /usr/lib/libxcb.so.1 (0x00681000)
  /lib/ld-linux.so.2 (0x009aa000)
  libXdmcp.so.6 => /usr/lib/libXdmcp.so.6 (0x0069d000)
```

I figured I just needed to install the missing ones. When I did a yum

install on libXp, libXpm, libXmu, libXt I just got the reply that
those libraries were installed and up to date. But the trick was to
do a "yum update" with the complete name of each of the missing
libraries. For example: "yum update libXp.so.6". After that
everything worked.

I still get "not found" for the libidl* packages, but apparently
that's not important.

-Jonathan