Subject: ENVI on Fedora Core 9 in VMware virtual machine Posted by jdehls on Mon, 08 Sep 2008 19:24:16 GMT

View Forum Message <> Reply to Message

Hello, I have recently configured a VMware virtual machine with Fedora Core 9. I installed IDL and ENVI without any errors. I can start IDL and contact the license server. When I try to do anything graphical, I get a segmentation fault. This includes launching ENVI. I can launch idlde and start the IDL workbench. Typing tv, dist(200) gets me a Fatal error.

I am not sure if my problem relates to Fedora Core 9, or the fact that I am running under a virtual machine. The only tech tips on ittvis.com that come up are old and relate to FC 6. Does anyone have ENVI running successfully under either or both of these?

John Dehls

Subject: Re: ENVI on Fedora Core 9 in VMware virtual machine Posted by russell.grew on Tue, 09 Sep 2008 00:23:57 GMT View Forum Message <> Reply to Message

Which version of IDL?

There is a known seg. fault problem with IDL6.* and linux.

Assuming, this is the problem, you should be able to do a simple plot to screen like

x = findgen(100) / 10.plot, x, sin(x)

But if you get *tricky* and try

xloadct

The sky falls down.

Is this the situation?

Subject: Re: ENVI on Fedora Core 9 in VMware virtual machine Posted by russell.grew on Tue, 09 Sep 2008 03:04:42 GMT View Forum Message <> Reply to Message

Alternatively, if its IDL7.? you may need to install libstdc++.so.5

within Fedora.

There have been posts here on this problem before.

Hope I have helped.

Subject: Re: ENVI on Fedora Core 9 in VMware virtual machine Posted by jdehls on Tue, 09 Sep 2008 15:26:06 GMT View Forum Message <> Reply to Message

I am running IDL 7/ENVI 4.5. Even the simple stuff crashes IDL. I installed libstdc++.so.5 (and various other libraries mentioned in tech tips) with no improvement.

I have solved the problem for now by creating a new VM with Fedora Core 6 running. Envi works just fine and I have no need for a newer version of Fedora. I simply started with FC9 since it was the latest. FC6 has always been stable for me.

Anyway, at least I now know it was not a problem with VMware. Thanks for your help all.