
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.
