Subject: IDL unexpectedly exits with 'Killed' message
Posted by Steve Super on Mon, 05 Jan 2015 15:01:58 GMT
View Forum Message <> Reply to Message

Hello all, this one is new to me...

I am having a strange error occur when running some code. during runtime, IDL exits and the only message i get is simply 'Killed'.

Does anyone know what this error is? I have never seen it before and haven't been able to track down any info on it.

Thanks,
Steve

Subject: Re: IDL unexpectedly exits with 'Killed' message
Posted by Jim Pendleton on Mon, 05 Jan 2015 18:10:21 GMT
View Forum Message <> Reply to Message

On Monday, January 5, 2015 8:02:00 AM UTC-7, Steve Super wrote:
> Hello all, this one is new to me...
>
> I am having a strange error occur when running some code. during runtime, IDL exits and the only message i get is simply 'Killed'.
>
> Does anyone know what this error is? I have never seen it before and haven't been able to track down any info on it.
>
> Thanks,
> Steve

What platform and version of IDL? Is a system dialog being presented with the text or is this message at the command line/console?

Are you executing Runtime IDL, with a SAVE file? If so, do you have access to the source, and can you locate "Killed" in the source? This isn't something that the IDL product by itself produces, that I am aware of. It's more likely coming from the OS or from logic within a runtime application.

Jim P.

Subject: Re: IDL unexpectedly exits with 'Killed' message
Posted by Steve Super on Mon, 05 Jan 2015 18:27:27 GMT
View Forum Message <> Reply to Message

On Monday, January 5, 2015 10:02:00 AM UTC-5, Steve Super wrote:

> Hello all, this one is new to me...
>
> I am having a strange error occur when running some code. during runtime, IDL exits and the only message i get is simply 'Killed'.
>
> Does anyone know what this error is? I have never seen it before and haven't been able to track down any info on it.
>
> Thanks,
> Steve

Jim,

Thanks for the input.

I'm running IDL 8.3 at the command line on Linux. I wrote this .pro file myself, so I can assure you that there is nothing in code that is explicitly causing this to happen.

I am reading some HDF files and creating some rather large lists from the data being read, and I wonder if that is causing this. Otherwise I am not doing anything I haven't done a thousand times before.

Subject: Re: IDL unexpectedly exits with 'Killed' message
Posted by Lajos Foldy on Mon, 05 Jan 2015 18:56:13 GMT
View Forum Message <> Reply to Message

On Monday, January 5, 2015 4:02:00 PM UTC+1, Steve Super wrote:
> Hello all, this one is new to me...
>
> I am having a strange error occur when running some code. during runtime, IDL exits and the only message i get is simply 'Killed'.
>
> Does anyone know what this error is? I have never seen it before and haven't been able to track down any info on it.
>
> Thanks,
> Steve

I think it is the kernel OOM (out of memory) killer. Check your log files for OOM messages.

regards,
Lajos

Subject: Re: IDL unexpectedly exits with 'Killed' message
Posted by Steve Super on Mon, 05 Jan 2015 20:13:23 GMT

On Monday, January 5, 2015 10:02:00 AM UTC-5, Steve Super wrote:
> Hello all, this one is new to me...
>
> I am having a strange error occur when running some code. during runtime, IDL exits and the only message i get is simply 'Killed'.
>
> Does anyone know what this error is? I have never seen it before and haven't been able to track down any info on it.
>
> Thanks,
> Steve

Yep, looks like it was multiple large lists taking up all of the memory. Back to the drawing board.

Thanks,
Steve