
Subject: Re: Crashing ROI's

Posted by [David Fanning](#) on Sun, 11 Nov 2012 14:34:26 GMT

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Fab writes:

```
> The following program makes IDL crash with a fatal error on my machine
> ({ x86_64 linux unix linux 7.1.1 Aug 21 2009    64    64})
>
> Does it also crash on yours? Mine crashes with maxrois=1050
>
> pro rois_crash
>
>   x = [10, 20, 20, 10, 10]
>   y = [10, 20, 20, 10, 10]
>
>   for n=1, 100 do begin
>     maxrois = n * 50
>     print, maxrois
>     roi = OBJ_NEW('IDLanROIGroup')
>     for i=0, maxrois do roi->Add, OBJ_NEW('IDLanROI', x, y)
>     mask = roi->ComputeMask(DIMENSIONS=[41,41])
>     OBJ_DESTROY, roi
>   endfor
>
> end
>
> Any suggestion on how to overcome this problem is welcome. Reducing the
> number of ROI's is ok, but not effective...
```

Don't know when mine crashes, but it definitely takes
IDL down completely! Windows 8.2.1 on Windows 7.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Crashing ROI's

Posted by [Fabzi](#) on Mon, 12 Nov 2012 17:43:35 GMT

Ok IDLers,

This bug is driving me crazy. Any ROI containing more than about 1050 parts crashes IDL down. Completely. Just lost three hours of useless dirty programming trying to overcome this problem and wondering how much more I could hate idl.

After googling "bug report IDL" without success I sent a mail to support@exelisvis.com

Is there a better way to report a bug, by the way?

On 11/11/2012 03:34 PM, David Fanning wrote:

> Fab writes:

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>> x = [10, 20, 20, 10, 10]

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>>

>> for n=1, 100 do begin

>> maxrois = n * 50

>> print, maxrois

>> roi = OBJ_NEW('IDLAnROIGroup')

>> for i=0, maxrois do roi->Add, OBJ_NEW('IDLAnROI', x, y)

>> mask = roi->ComputeMask(DIMENSIONS=[41,41])

>> OBJ_DESTROY, roi

>> endfor

>>

>> end

>>

>> Any suggestion on how to overcome this problem is welcome. Reducing the

>> number of ROI's is ok, but not effective...

>

> Don't know when mine crashes, but it definitely takes

> IDL down completely! Windows 8.2.1 on Windows 7.

>

> Cheers,

>

> David

>
>

Subject: Re: Crashing ROI's
Posted by [DavidF\[1\]](#) on Mon, 12 Nov 2012 18:18:25 GMT
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Fabien writes:

> This bug is driving me crazy. Any ROI containing more than about 1050
> parts crashes IDL down. Completely. Just lost three hours of useless
> dirty programming trying to overcome this problem and wondering how much
> more I could hate idl.
>
> After googling "bug report IDL" without success I sent a mail to
> support@exelisvis.com
>
> Is there a better way to report a bug, by the way?

You could call them on the phone and get processed through their
automated call system. But, I'm pretty sure that would only raise your
blood pressure more! ;-)

Cheers,

David
