
Subject: Crashing ROI's

Posted by [Fabzi](#) on Sun, 11 Nov 2012 11:09:06 GMT

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Hi IDLers,

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...

Thanks!

Subject: Re: Crashing ROI's

Posted by [Fabzi](#) on Mon, 03 Dec 2012 13:30:08 GMT

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Hi IDLers,

For those interested: I just got a mail from Exelvis that the bug will be fixed in IDL 8.2.2

Cheers

Fab

On 11/11/2012 12:09 PM, Fab wrote:

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>
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> ({ x86_64 linux unix linux 7.1.1 Aug 21 2009 64 64})
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> 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...
>
> Thanks!
