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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!

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