
Subject: Re: 0.0/0.0 --> Segmentation Fault
Posted by [Robert Moss](#) on Thu, 27 Feb 1997 08:00:00 GMT
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Alex Schuster wrote:

```
>
> A made a slight modification to a program, and it crashed
> with a Segmentation Fault. Yikes! After a while I found the cause:
>
> --> idl
> IDL. Version 4.0.1 (sunos sparc).
> Copyright 1989-1995, Research Systems, Inc.
> All rights reserved. Unauthorized reproduction prohibited.
> Installation number: 3136-0.
> Licensed for use by: MPI Koeln
>
> IDL> help, !version
> ** Structure !VERSION, 4 tags, length=32:
> ARCH      STRING 'sparc'
> OS        STRING 'sunos'
> OS_FAMILY STRING 'unix'
> RELEASE   STRING '4.0.1'
> IDL> print, 0.0 / 0.0
> % Program caused arithmetic error: Floating illegal operand
> % Detected at $MAIN$
> Segmentation Fault
>           -->
>
> This seems to happen with Solaris 2.5 only, not with 2.4.
>
> Alex
```

This problem does not occur with !VERSION.RELEASE = '4.0.1c'
running Solaris 2.5.1

```
idl>help,/str,!version
** Structure !VERSION, 4 tags, length=32:
ARCH      STRING 'sparc'
OS        STRING 'sunos'
OS_FAMILY STRING 'unix'
RELEASE   STRING '4.0.1c'
idl>print,0.0/0.0
NaN
% Program caused arithmetic error: Floating illegal operand
idl>
```

I suggest downloading the latest version of IDL as a start...

--

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