
Subject: Re: IDL 7.1 dialog_pickfile segmentation fault
Posted by [Michael Galloy](#) on Wed, 08 Jul 2009 21:35:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

JJ wrote:

```
> I recently got a few new computers and installed the most recent IDL
> (7.1). Then I noticed that some of my old code caused IDL to seg-
> fault.
>
> I can reproduce this problem at will. All I have to do is make a call
> to dialog_pickfile(), with both DEFAULT_EXTENSION and FILTER keywords
> set. Then when I click "OK" in the dialog box, I get a segmentation
> fault.
>
> It doesn't seem to matter what you set the values of these keywords
> to, whether you choose a file from the list or type one in, or even
> leave it blank. When you click "OK" you get a segmentation fault.
>
> Here is an example
>
>> idl
> IDL Version 7.1 (linux x86_64 m64). (c) 2009, ITT Visual Information
> Solutions
>
> IDL> a = dialog_pickfile(default_extension='txt',filter='*.txt')
> Segmentation fault
>
> I get exactly the same behavior on a different platform running 7.1
>
>> idl
> IDL Version 7.1, Solaris (sunos x86_64 m64). (c) 2009, ITT Visual
> Information Solutions
>
> IDL> a = dialog_pickfile(default_extension='txt',filter='*.txt')
> Segmentation fault
>
> Everything works fine on earlier versions of IDL.
```

Also, on Mac OS X, both 32- and 64-bit:

```
IDL> print, !version
{ x86_64 darwin unix Mac OS X 7.1 Apr 21 2009    64    64}
IDL> a = dialog_pickfile(default_extension='txt',filter='*.txt')
Segmentation fault
```

```
IDL> print, !version
```

```
{ i386 darwin unix Mac OS X 7.1 Apr 21 2009    32    64}
```

```
IDL> a = dialog_pickfile(default_extension='txt',filter='*.txt')
```

Bus error

Mike

--

www.michaelgalloy.com

Associate Research Scientist

Tech-X Corporation
