
Subject: Keyword UNAME not allowed in call to: CW_FSLIDER
Posted by [Søren Frimann](#) on Thu, 29 Aug 2013 11:57:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi all,

I'm having a very weird problem in IDL.

I have a large widget base program which is calling the IDL function CW_FSLIDER, among others using the keyword uname.

However IDL complains that % Keyword UNAME not allowed in call to: CW_FSLIDER

This has worked for me before on a linux machine running IDL 7. I am now on a mac running IDL 8.2

I have checked the documentation, and even the .pro file in the lib directory, and UNAME is a valid keyword, and it is also used appropriately. I'm really at a loss on what could be wrong.

Cheers,
Søren

Subject: Re: Keyword UNAME not allowed in call to: CW_FSLIDER
Posted by [David Fanning](#) on Thu, 29 Aug 2013 12:25:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

Søren Frimann writes:

> I'm having a very weird problem in IDL.
>
> I have a large widget base program which is calling the IDL function CW_FSLIDER, among others using the keyword uname.
>
> However IDL complains that % Keyword UNAME not allowed in call to: CW_FSLIDER
>
> This has worked for me before on a linux machine running IDL 7. I am now on a mac running IDL 8.2
>
> I have checked the documentation, and even the .pro file in the lib directory, and UNAME is a valid keyword, and it is also used appropriately. I'm really at a loss on what could be wrong.

My guess is "something else". :-)

Are you sure the widget ID you are using is pointing to the widget you think it is? This kind of thing is almost certain to turn out to be a programmer error.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: Keyword UNAME not allowed in call to: CW_FSLIDER

Posted by [Søren Frimann](#) on Thu, 29 Aug 2013 12:49:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

Den torsdag den 29. august 2013 14.25.28 UTC+2 skrev David Fanning:

> Søren Frimann writes:

>

>

>

>> I'm having a very weird problem in IDL.

>

>>

>

>> I have a large widget base program which is calling the IDL function CW_FSLIDER, among others using the keyword uname.

>

>>

>

>> However IDL complains that % Keyword UNAME not allowed in call to: CW_FSLIDER

>

>>

>

>> This has worked for me before on a linux machine running IDL 7. I am now on a mac running IDL 8.2

>

>>

>

>> I have checked the documentation, and even the .pro file in the lib directory, and UNAME is a valid keyword, and it is also used appropriately. I'm really at a loss on what could be wrong.

>

>

>

> My guess is "something else". :-)

>

>

>

> Are you sure the widget ID you are using is pointing to the widget you
>
> think it is? This kind of thing is almost certain to turn out to be a
>
> programmer error.
>
>
>
> Cheers,
>
>
>
> David
>
>
>
>
>
> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Unfortunately I'm not sure of anything. I have no experience on writing widget based idl programs, and is merely using somebody else's code :-(

the only thing I know for sure is that it did work once upon a time, but I'll try to have a look at what you're suggesting.

I am however still very puzzled about the way in which this is failing. If I try to call CW_FSLIDER from the prompt it will complain that the widget specifier is invalid (clear enough, I'm not giving it a proper input). If I then give it the uname keyword it'll mention nothing about the invalid widget specifier, but go straight to uname not allowed in call to CW_FSLIDER. I still think that is very strange :-|

Subject: Re: Keyword UNAME not allowed in call to: CW_FSLIDER
Posted by [David Fanning](#) on Thu, 29 Aug 2013 13:04:27 GMT
[View Forum Message](#) <> [Reply to Message](#)

Søren Frimann writes:

> Unfortunately I'm not sure of anything. I have no experience on writing widget based idl

programs, and is merely using somebody else's code :-(

Ah, then forget about debugging and start thinking about strategies for getting back at the SOB. ;-)

> the only thing I know for sure is that it did work once upon a time, but I'll try to have a look at what you're suggesting.

>

> I am however still very puzzled about the way in which this is failing. If I try to call CW_FSLIDER from the prompt it will complain that the widget specifier is invalid (clear enough, I'm not giving it a proper input). If I then give it the uname keyword it'll mention nothing about the invalid widget specifier, but go straight to uname not allowed in call to CW_FSLIDER. I still think that is very strange :-|

My guess is the widget ID doesn't point to the widget you think it does. You might be able to use WIDGET_INFO and its various keywords to gather information about the widget and see if you can figure out what is going on. The CW_FSLIDER widget should be a base widget (use the TYPE keyword). There is no question the code assigns a UNAME to this widget, so the reason you can't find it appears not to be the fault of the CW_FSLIDER program itself. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: Keyword UNAME not allowed in call to: CW_FSLIDER

Posted by [Søren Frimann](#) on Mon, 02 Sep 2013 13:37:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

For those who are interested I tried running the widget on my old linux machine using idl 8.2, and it works flawlessly. It thus seems that some IDL widget programming is platform specific.

Also, thank you for the additional info David :-)

Cheers,

Søren

Den torsdag den 29. august 2013 15.04.27 UTC+2 skrev David Fanning:

> Søren Frimann writes:

>

>

>
>> Unfortunately I'm not sure of anything. I have no experience on writing widget based idl programs, and is merely using somebody else's code :-(
>
>
>
> Ah, then forget about debugging and start thinking about strategies for
>
> getting back at the SOB. ;-)
>
>
>
>> the only thing I know for sure is that it did work once upon a time, but I'll try to have a look at what you're suggesting.
>
>>
>
>> I am however still very puzzled about the way in which this is failing. If I try to call CW_FSLIDER from the prompt it will complain that the widget specifier is invalid (clear enough, I'm not giving it a proper input). If I then give it the uname keyword it'll mention nothing about the invalid widget specifier, but go straight to uname not allowed in call to CW_FSLIDER. I still think that is very strange :-|
>
>
>
> My guess is the widget ID doesn't point to the widget you think it does.
>
> You might be able to use WIDGET_INFO and its various keywords to gather
>
> information about the widget and see if you can figure out what is going
>
> on. The CW_FSLIDER widget should be a base widget (use the TYPE
>
> keyword). There is no question the code assigns a UNAME to this widget,
>
> so the reason you can't find it appears not to be the fault of the
>
> CW_FSLIDER program itself. :-)
>
>
>
> Cheers,
>
>
>
> David
>
> --

>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
