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Subject: Call\_Function() fail?

Posted by [Dick Jackson](#) on Tue, 20 Sep 2011 21:26:54 GMT

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Hi,

I can't imagine why, but Call\_Function() is failing to call the new 'IDLffVideoWrite' function.

You see, I was trying to write a backward-compatible video-dumping routine that would at least compile under pre-8.1, and would use MPEG\_OPEN or IDLffVideoWrite as appropriate. So to hide the uncomilable function from compilation, I want to use Call\_Function().

In IDL 8.1:

```
IDL> oVid =IDLffVideoWrite('test3.mp4')
% Loaded DLM: VIDEO.
IDL> help,oVid
OVID      OBJREF  = <ObjHeapVar1(IDLFFVIDEOWRITE)>
IDL> oVid = Call_Function('IDLffVideoWrite', 'test3.mp4')
% Attempt to call undefined procedure/function: 'IDLFFVIDEOWRITE'.
% Execution halted at: $MAIN$
```

Anyone else have trouble like this with new functions? OK, that's bad enough. What's worse... if I do the Call\_Function() attempt first, it won't even work the regular way!

```
IDL> .FULL_RESET_SESSION
IDL> oVid = Call_Function('IDLffVideoWrite', 'test3.mp4')
% Attempt to call undefined procedure/function: 'IDLFFVIDEOWRITE'.
% Execution halted at: $MAIN$
IDL> oVid =IDLffVideoWrite('test3.mp4')
% Attempt to call undefined procedure/function: 'IDLFFVIDEOWRITE'.
% Execution halted at: $MAIN$
```

Cheers,  
-Dick

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