
Subject: Re: RESOLVE_ROUTINE essentially unusable on linux?

Posted by [Michael Galloy](#) on Wed, 10 Aug 2011 18:38:00 GMT

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On 8/10/11 12:36 PM, Brian Wolven wrote:

> I understand this - linux is case sensitive:

>

> IDL> .compile sis_bin_mapped_data

> % Error opening file. File: sis_bin_mapped_data

> IDL> .compile SIS_BIN_MAPPED_DATA

> % Error opening file. File: SIS_BIN_MAPPED_DATA

> IDL> .compile SIS_bin_mapped_data

> % Compiled module: SIS_BIN_MAPPED_DATA.

>

> But there seems to be no way to get it to work at all with this approach:

>

> IDL> resolve_routine,/EITHER,'sis_bin_mapped_data'

> % Attempt to call undefined procedure/function: 'SIS_BIN_MAPPED_DATA'.

> % Execution halted at: \$MAIN\$

> IDL> resolve_routine,/EITHER,'SIS_BIN_MAPPED_DATA'

> % Attempt to call undefined procedure/function: 'SIS_BIN_MAPPED_DATA'.

> % Execution halted at: \$MAIN\$

> IDL> resolve_routine,/EITHER,'SIS_bin_mapped_data'

> % Attempt to call undefined procedure/function: 'SIS_BIN_MAPPED_DATA'.

> % Execution halted at: \$MAIN\$

>

> SIS_bin_mapped_data.pro is in the current working directory. Seems like the only solution is to rename all files in upper case? Am I missing something?

All lowercase will work. Also, this is important for automatic routine compilation, i.e., naming your files correctly so that IDL finds the routines in them.

Mike

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Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

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