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Subject: Re: Symbol's value as variable is void: idlwave-sys-dir  
Posted by [JD Smith](#) on Wed, 29 Jun 2005 18:10:37 GMT  
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On Tue, 28 Jun 2005 19:46:33 -0700, Jess wrote:

> Hi All,  
>  
> I am a new idlwave user, and having just got out syspeople to upgrade  
> idlwave to the current version 5.6 I am keen to make the most of it. It  
> all seems to work, except when I open the idlwave shell anew in an  
> emacs window with C-c C-s, the first time I always get this error:  
>  
> Symbol's value as variable is void: idlwave-sys-dir  
>  
> while on the second C-c C-s the shell does open.  
>  
> I believe this error is caused by the fact that we were unable to  
> upgrade idlw-shell.el, so this was removed from LISPFILE list in the  
> idlwave-5.6/Makefile and the rest was upgraded. The error that occurred  
> while running gmake on the original Makefile was:  
>  
> jobrien@magpie idlwave-5.6/> gmake  
> emacs -batch -no-init-file -l lpath.el -f batch-byte-compile idlwave.el  
> idlw-help.el idlw-rinfo.el idlw-shell.el idlw-toolbar.el  
> idlw-complete-structtag.el idlw-roprompt.el  
> Wrote /home/jobrien/sysman/idlwave-5.6/idlwave.elc  
> Wrote /home/jobrien/sysman/idlwave-5.6/idlw-help.elc  
> Wrote /home/jobrien/sysman/idlwave-5.6/idlw-rinfo.elc  
> Loading  
> /usr/local/libexec/emacs/21.4/sparc-sun-solaris2.9/fns-21.4. 1.el  
> (source)...  
> While compiling toplevel forms in file  
> /home/jobrien/sysman/idlwave-5.6/idlw-shell.el:  
> !! Symbol's value as variable is void  
> ((fume-function-name-regexp-alist))  
> Wrote /home/jobrien/sysman/idlwave-5.6/idlw-toolbar.elc  
> Wrote /home/jobrien/sysman/idlwave-5.6/idlw-complete-structtag.elc  
> Wrote /home/jobrien/sysman/idlwave-5.6/idlw-roprompt.elc  
> Done  
> gmake: \*\*\* [lisp] Error 1  
>  
> Looking through our emacs distribution we saw that we have a file  
> func-menu.el which is more than 10 years old. Is this the cause of the  
> problem? If so where can we get an upgrade from. And is it likely to  
> effect any other emacs modes, or is it for idlwave only?  
>  
> We still have a lot of idlde users here, who I think dont know what

> they're missing with idlwave. But it would be good if I can fix this  
> error first.

Haven't seen that one before, but I believe you are correct that func-menu is what's breaking the compile. That is actually a (deprecated) XEmacs package, whose functionality is completely superseded in (X)Emacs by imenu (it's what gives those neat popups listing routines in a file, etc. that you see in the some of the screenshots at [idlwave.org](http://idlwave.org)).

Try removing the vestigial func-menu.el[c] file(s) and see if that fixes your compile and runtime problems. I should probably make func-menu the backup rather than the default if found.

JD

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