
Subject: PV-Wave memory allocation

Posted by [LINDSTROM\[1\]](#) on Tue, 24 May 1994 19:29:14 GMT

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Greetings, Everyone--

I am running a PV-Wave 4.2CL application which uses the CALL_UNIX() routine to communicate with a C driver (which calls FORTRAN). It runs well on **MY** machine (SUN Sparc IPC, SunOS 4.1.3, and X11r5), but when I try to run it on m,y boss's machine (Sun3, SunOS 4.1.2, PV-Wave 4.0CL, and OW3) I get the following error message:

```
% Internal error: Attempt to store into Constant or Temp Variable
                        with dynamic allocation
% Execution halted at LOAD_ORIGINAL_DATA_FILE
                        <load_original_data_file.pro(20)>
% More stuff
```

The line it barfs on is the CALL_UNIX line... So...

1. Is this a PV-Wave Error Message (as opposed to C, or SunOS)
I guess it is because of the leading "%s"
2. Do you know what it means, or better yet, how to handle it?

Thanks,

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