
Subject: Re: Crashes in IDL 7.1 & 8.0, interactive + VM mode, linux and Mac OS X
Posted by [svhhaugan](#) on Fri, 21 Jan 2011 15:42:41 GMT

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On Jan 20, 11:51 am, Wox <s...@nomail.com> wrote:

> These files are missing:
> have_tag.pro
> os_family.pro
> crash.pro

My apologies if the instructions don't work for you, but I just did the following with the (unmodified) tar file. Most notably, "tar" did unpack os_family, have_tag, and crash.pro...

```
crashing/  
crashing/str_sep.pro  
crashing/grep.pro  
crashing/exist.pro  
crashing/delvarx.pro  
crashing/append_arr.pro  
crashing/concat_dir.pro  
crashing/which.pro  
crashing/setup_crash  
crashing/err_state.pro  
crashing/crash.sav  
crashing/trim.pro  
crashing/crash.pro  
crashing/have_tag.pro  
crashing/os_family.pro  
sadir:~/tmp>cd crashing  
sadir:~/tmp/crashing>idl  
IDL Version 8.0 (linux x86_64 m64). (c) 2010, ITT Visual Information  
Solutions  
Installation number: .  
Licensed for use by: S2746-1Institute of Theoretical Astrophysics
```

```
11.08.10 TL> IDL upgraded to version 8.0.  
          IDL 7.1.1 is still available as idl71  
11.08.10 TL> astrolib and the coyote library updated
```

```
% Attempt to call undefined procedure/function: 'CLEAN_PATH'.  
% Execution halted at: $MAIN$  
% Attempt to call undefined procedure/function: 'ADD_PATH'.  
% Execution halted at: $MAIN$  
% Attempt to call undefined procedure/function: 'DPRINT'.  
% Execution halted at: $MAIN$  
Hi there steinh  
IDL> crash
```

```

% Compiled module: CRASH.
% Compiled module: WHICH.
% Compiled module: OS_FAMILY.
% Compiled module: HAVE_TAG.
% Compiled module: DELVARX.
% Compiled module: TRIM.
% Compiled module: GREP.
% Compiled module: APPEND_ARR.
% Compiled module: EXIST.
% Compiled module: STR_SEP.
% Compiled module: CONCAT_DIR.
*** glibc detected *** /astro/local/rsi/idl/bin/bin.linux.x86_64/idl:
free(): invalid pointer: 0x00002add56de8285 ***
===== Backtrace: =====
/lib64/libc.so.6[0x2add57bea45f]
/lib64/libc.so.6(cfree+0x4b)[0x2add57bea8bb]
/astro/local/rsi/idl/bin/bin.linux.x86_64/libidl.so.
8.0(IDL_MemFreeMSG_LONGJMP+0x39)[0x2add564fbb92]
===== Memory map: =====
00400000-00401000 r-xp 00000000 00:16
6406154          /mn/alruba/astro/local/rsi/idl80/
bin/bin.linux.x86_64/idl
00500000-00501000 rw-p 00000000 00:16
6406154          /mn/alruba/astro/local/rsi/idl80/
bin/bin.linux.x86_64/idl
14bde000-14d33000 rw-p 14bde000 00:00
0              [heap]
40f9d000-40f9e000 ---p 40f9d000 00:00 0
40f9e000-4119e000 rwxp 40f9e000 00:00 0
4119e000-4119f000 ---p 4119e000 00:00 0
4119f000-4139f000 rwxp 4119f000 00:00 0
4139f000-413a0000 ---p 4139f000 00:00 0
413a0000-415a0000 rwxp 413a0000 00:00 0
415a2000-415a4000 rwxp 00000000 00:11
3148           /dev/zero
41914000-41915000 ---p 41914000 00:00 0
41915000-41b15000 rwxp 41915000 00:00 0
35b9e00000-35b9e14000 r-xp 00000000 fd:02
1583063        /usr/lib64/libz.so.1.2.3
35b9e14000-35ba013000 ---p 00014000 fd:02
1583063        /usr/lib64/libz.so.1.2.3
35ba013000-35ba014000 rw-p 00013000 fd:02
1583063        /usr/lib64/libz.so.1.2.3
35ba200000-35ba305000 r-xp 00000000 fd:02
1583113        /usr/lib64/libX11.so.6.2.0
35ba305000-35ba505000 ---p 00105000 fd:02
1583113        /usr/lib64/libX11.so.6.2.0
35ba505000-35ba50c000 rw-p 00105000 fd:02

```

```

1583113                /usr/lib64/libX11.so.6.2.0
35ba600000-35ba605000 r-xp 00000000 fd:02
1583111                /usr/lib64/libXdmcp.so.6.0.0
35ba605000-35ba804000 ---p 00005000 fd:02
1583111                /usr/lib64/libXdmcp.so.6.0.0
35ba804000-35ba805000 rw-p 00004000 fd:02
1583111                /usr/lib64/libXdmcp.so.6.0.0
35baa00000-35baa02000 r-xp 00000000 fd:02
1583101                /usr/lib64/libXau.so.6.0.0
35baa02000-35bac01000 ---p 00002000 fd:02
1583101                /usr/lib64/libXau.so.6.0.0
35bac01000-35bac02000 rw-p 00001000 fd:02
1583101                /usr/lib64/libXau.so.6.0.0
35bae00000-35bae10000 r-xp 00000000 fd:02
1114113                /usr/lib64/libXext.so.6.4.0
35bae10000-35bb010000 ---p 00010000 fd:02
1114113                /usr/lib64/libXext.so.6.4.0
35bb010000-35bb011000 rw-p 00010000 fd:02
1114113                /usr/lib64/libXext.so.6.4.0
35be200000-35be217000 r-xp 00000000 fd:02
1114121                /usr/lib64/libICE.so.6.3.0
35be217000-35be416000 ---p 00017000 fd:02
1114121                /usr/lib64/libICE.so.6.3.0
35be416000-35be418000 rw-p 00016000 fd:02
1114121                /usr/lib64/libICE.so.6.3.0
35be418000-35be41b000 rw-p 35be418000 00:00 0
35be600000-35be609000 r-xp 00000000 fd:02
1114122                /usr/lib64/libSM.so.6.0.0
35be609000-35be809000 ---p 00009000 fd:02
1114122                /usr/lib64/libSM.so.6.0.0
35be809000-35be80a000 rw-p 00009000 fd:02
1114122                /usr/lib64/libSM.so.6.0.0
35bee00000-35bee17000 r-xp 00000000 fd:02
1114124                /usr/lib64/libXmu.so.6.2.0
35bee17000-35bf016000 ---p 00017000 fd:02
1114124                /usr/lib64/libXmu.so.6.2.0
35bf016000-35bf018000 rw-p 00016000 fd:02
1114124                /usr/lib64/libXmu.so.6.2.0
35bfa00000-35bfa10000 r-xp 00000000 fd:02
1114125                /usr/lib64/libXpm.so.4.11.0
35bfa10000-35bfc10000 ---p 00010000 fd:02
1114125                /usr/lib64/libXpm.so.4.11.0
35bfc10000-35bfc11000 rw-p 00010000 fd:02
1114125                /usr/lib64/libXpm.so.4.11.0
35c2800000-35c2899000 r-xp 00000000 fd:02
1114282                /usr/lib64/libGL.so.1.6.12
35c2899000-35c2998000 ---p 00099000 fd:02
1114282                /usr/lib64/libGL.so.1.6.12

```

35c2998000-35c29cc000 rwxp 00098000 fd:02
1114282 /usr/lib64/libGL.so.169.12
35c29ccAbort
