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Subject: Re: VM Application Error  
Posted by [pgrigis](#) on Mon, 10 Nov 2008 15:08:31 GMT  
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vino wrote:

> Hi!  
> Thank you all for your replies.  
> @Paolo:  
> I am using STEREO branch of the solarsoft libraries and 'grep' (that  
> statement about changing to windows was completely stupid of  
> me,Hradil) or 'search' didnt find any 'execute' or 'main\_execute'  
> anywhere at my program.

I beg to disagree ;-)

Ciao,  
Paolo

```
find . -name '*.pro' | xargs grep 'execute'

./stereo/gen/idl/spice/test_spice_icy_dlm.pro:return, execute('test =
cspice_b1950()',1)
./stereo/gen/idl/spice/unload_stereo_spice.pro:if not
execute('cspice_kclear') then begin
./stereo/secchi/data/PT/PRO/read_ip_dat.pro;;
result.ip_oht      floar: overhead (sec) to execute a functi
on
./stereo/secchi/data/PT/PRO/plan_set.pro:      ; executed only if a
new session of plan_set is started so if some of the images w
ere deleted
./stereo/secchi/data/PT/PRO/remove_common_blocks.pro;;
To execute this file, issue the following command from the ID
L
./stereo/secchi/idl/display/movie/sxplot_ht.pro;; (brought into
existence) when the following line is executed.
./stereo/secchi/idl/display/movie/wscc_mkmovie.pro:      status=
execute("tfn= tfiles." +tn(inp))
./stereo/secchi/idl/database/lister.pro:      '2. Press "Proceed"
to execute selection or "Quit" to exit.]'
./stereo/secchi/idl/database/all_secchi_menus.pro;;
ret=execute(cmnd)
./stereo/secchi/idl/database/scc_regen_summary.pro:      if not
execute(command) then message, /continue, $
./stereo/secchi/idl/database/scc_regen_summary.pro:  if not
execute(command) then message, /continue, $
./stereo/secchi/idl/database/sqdb_tools.pro: exx= execute("st=
"+input_select)
./stereo/secchi/idl/database/sqdb_tools.pro:
```

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exx=execute(out_fname+" = sub_st")
./stereo/secchi/idl/database/plot_rows.pro:      out=
execute("camera_field= st." +tags(i))
./stereo/secchi/idl/database/plot_rows.pro:  out= execute("s=
size(st." +tags(0)+")") ; get # of elements (rows)
./stereo/secchi/idl/database/plot_rows.pro:      out=
execute("cur_field_vals= st." +tags(j))
./stereo/secchi/idl/database/print_srows.pro:     out=
execute("camera_field= st." +tags(i))
./stereo/secchi/idl/database/print_srows.pro:  out= execute("s=
size(st." +tags(0)+")") ; get # of elements (rows)
./stereo/secchi/idl/database/print_srows.pro:      out=
execute("cur_field_vals= st." +tags(j))
./stereo/secchi/idl/database/scclister.pro:       ; res=
execute('flist= {'+sc_arr(0)+':async,'+$
./stereo/secchi/idl/pipeline/secchi_reduce.pro:
res1=execute(stmts[5])
./stereo/secchi/idl/pipeline/secchi_reduce.pro:
res2=execute(stmts[6])
./stereo/secchi/idl/sccgen/scc_read_ip_dat.pro:;
result.ip_oht      floar: overhead (sec) to execute a fun
ction
./stereo/secchi/idl/prep/secchi_prep.pro:; Use execute for discri_pobj
to avoid compilation error for people that don't have the nr
lgen directory installed
./stereo/secchi/idl/prep/secchi_prep.pro:
foo=execute('im=discri_pobj(im,thres=discri_pobj_on[0],bias= discri_pobj_on[
1])')
./stereo/secchi/idl/prep/secchi_prep.pro:           'COR2' :
foo=execute('im=discri_pobj(im,thres=0.01,bias=0.)')
./stereo/secchi/idl/prep/xsecchi_prep.pro:   status=execute(exstr)
./stereo/secchi/idl/scraytrace/rtfrontend.pro:abc =
execute('Tfovpx=float('+fovpx[0]+')')
./stereo/secchi/idl/scraytrace/rtfrontend.pro:  ;tempy =
execute(tempex(0))
./stereo/secchi/idl/scraytrace/rtfrontend.pro:  tempy =
execute(tempy[0])
./stereo/secchi/idl/scraytrace/rtfrontend.pro:  ;tempy =
execute(tempy[0])
./stereo/secchi/idl/scraytrace/parsemoddefparam.pro: r=execute(com)
./stereo/secchi/idl/scraytrace/parsemoddefparam.pro: if not
execute(com) then $
./stereo/secchi/idl/scraytrace/parsemoddefparam.pro: ---- execute the
IDL script to build modparam
./stereo/secchi/idl/scraytrace/parsemoddefparam.pro: -- execute
./stereo/secchi/idl/scraytrace/makewire.pro:      tempy =
execute(cmd)
./stereo/secchi/idl/scraytrace/makewire.pro: tempy = execute(dgr)

```

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else begin
./stereo/ssc/idl/spice/ssc_ah_reduce.pro;; Form the CKSMOOTH command,
and execute it.
./stereo/ssc/idl/spice/ssc_ah_reduce.pro;; Form the CKSMRG command,
and execute it.
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('epoch_sep = epoch_sep_5' + sc + ' * 300d3')
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfseptelectrons = sfseptelectrons_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfhetelectrons = sfhetelectrons_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfseptions1 = sfseptions1_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfseptions2 = sfseptions2_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfletprotons = sfletprotons_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfhetprotons = sfhetprotons_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfsithe = sfsithe_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfsitcno = sfsitcno_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfsitfe = sfsitfe_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sflethe = sflethe_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfletcno = sfletcno_5' + sc + $
./stereo/ssc/idl/beacon/ssc_insitu_beacon_sep.pro: test =
execute('sfletfe = sfletfe_5' + sc + $

```

>

> I have redone the whole application with a different data set and  
 > waiting for my admin permission to run in a non-IDL machine. I want to  
 > be able to recreate this error to be sure that it is not one corrupted  
 > routine or something simple...Since i am able to run this in an IDL  
 > machine without a glitch.

>

> Thanks again for your help,

>

> Regards,

> Vino

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