
Subject: Re: How to set environment variables in IDLDE

Posted by [Luke](#) on Wed, 29 Nov 2017 18:28:07 GMT

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I know this is a really old thread, but since this is where I landed in my great search on this issue.. in 2017.. I figured I'd post my solution since I cannot seem to make anything else work. This is code you can put in your startup.pro file, and it assumes you declare your environmental vars with the export command in your .bash_profile. Change the relevant lines as needed. Works like a charm for me.. after all these years of declaring pathnames explicitly for all my scripts run in my IDLDE environment.

```
;Set user environmental variables
file = getenv('HOME')+path_sep()+'.bash_profile'
line = "
openr, lun, file, /get_lun
while not eof(lun) do begin & $
    readf, lun, line & $
    if strcmp(line, 'export ', 7, /fold_case) then begin & $
        temp = strsplit(strmid(line, 7), '=', /extract) & $
        env = strsplit(temp[1], path_sep(), /extract, count=n) & $
        for ienv=0, n-1 do $
            if strcmp(env[ienv], '$', 1) then $
                env[ienv] = getenv(strmid(env[ienv],1)) & $
            if product(strlen(env) gt 0) then $
                setenv, temp[0]+'='+strjoin(env, path_sep()) & $
    endif & $
endwhile
free_lun, lun
```
