```
Subject: Re: SPAWN and strings
Posted by KRDean on Fri, 05 Nov 2010 14:46:06 GMT
View Forum Message <> Reply to Message
```

```
On Nov 5, 4:49 am, Ludo <lu...@orange.fr> wrote:
> I'm running IDL 7.1 on Windows XP SP2
> I tried this in the command line (cmd.exe):
>> "C:\Program Files\myDir\myProg.exe" "C:\directory name with spaces\myFile.h5"
> It works.
> When I try the same command with SPAWN, it doesn't work. (I put spaces
> around ' and " for an easy reading, in my command there aren't any
 spaces.)
>
 SPAWN, ' "C:\Program Files\myDir\myProg.exe" "C:\directory name with
  spaces\myFile.h5" '
>
 It tries to lauch C:\Program, just like there weren't any quotes
> ( " ). I have the impression that SPAWN can't handle more than two "
> in a string. Why?
> As expected, if my working directory is "C:\directory name with
> spaces", the following instruction works perfectly:
  SPAWN, ' "C:\Program Files\myDir\myProg.exe" myFile.h5'
  This one fails:
>
  SPAWN, ' "C:\Program Files\myDir\myProg.exe" "myFile.h5" '
> Did I miss something? Some trick in strings management?
Actually, it is an Environment Variable trick. I found this tip in
ITTVIS Tech tip. However, I forgot the Tip #.
Anyway, it works for me getting into the Windows XP UserProfile (C:
\Documents and Settings\kdean)
 env = 'CMDUSERPROFILE=' + '"' + GETENV('USERPROFILE') + '\"'
 SETENV, env
 cmd = '%cmduserprofile%apps\PuTTY\Plink -ssh -v -batch ' +
runtime_machine + ' -l ' + username + ' ls -la'
 SPAWN, CMD, listing, EXIT_STATUS = errOut, /STDERR, /LOG_OUTPUT
Kelly Dean
Milliken, CO
```