Trae wrote:
> Just in case another poor soul needs this and searches the group, here
> are the lines of code that made it work. NB: EXECUTE only accepts
> scalars as an input. Bogus.

Your solution is very handy, but one should point out that blind execution of commands
read from a file is potentially dangerous. It's probably not that big of an issue for IDL,
but some of those batch file lines could be something like,

stuff = file_search('*')
for i=0,n_elements(stuff)-1 do file_delete, stuff[i], /quiet,/recursive

Keep those batch files protected from disgruntled employees. :o)

Using exec capabilities blindly is generally discouraged in scripting languages.

cheers,

paulv

>
> First define a batch file named batch_test.pro with the commands
>
> a=5
> b=6
> c=sin(!dpi/4.)
>
>
> Now here are the commands to read and execute it.
>
>
> file='batch_test.pro'
>
>
>
>
> openr, lun, file, /GET_LUN
> var_arr=''
> ;while not eof do begin
>
> WHILE ~ EOF(lun) DO BEGIN
>   line=''
>   READF,lun , line

```
>       var_arr=[var_arr,line]
> ENDWHILE
> FREE_LUN, lun
> var_arr=var_arr[1:*]
>
> for i=0ul,n_elements( var_arr) -1ul do result=execute(var_arr[i])
>
> END
>
>
> So you can define the variable 'file' anyway you want and it can have
> as many or as few commands as you need.
>
> Thanks for the help everyone!
>
> I'm off to be quite pleased with myself for awhile! :)
>
> Cheers,
> -Trae
>
```