



```

; work correctly!!
;
;
; CATEGORY:
;   System routines
;
; CALLING SEQUENCE:
;   listing = MFINDFILE(filemask)
;
;
; INPUTS:
;   FILEMASK -> a path and filename specification to look
;   for.
;
; KEYWORD PARAMETERS:
;   none
;
;
; OUTPUTS:
;   A string list containing all the files that match the
;   specification.
;
; SUBROUTINES:
;
; REQUIREMENTS:
;
; NOTES:
;   Spawns a unix ls -l command !
;
; EXAMPLE:
;   list = mfindfile('~mgs/terra/chem1d/code/*.f')
;
;   ; returns all fortran files in Martin's chem1d directory.
;
; MODIFICATION HISTORY:
;   mgs, 14 Sep 1998: VERSION 1.00
;
;
;-----
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; kept with any copy of this software. If this software shall
; be used commercially or sold as part of a larger package,
; please contact the author to arrange payment.
; Bugs and comments should be directed to mgs@io.harvard.edu
; with subject "IDL routine mfindfile"
;-----

```

```
function mfindfile,mask
```

```
if (!version.os_family eq 'unix') then begin
; make my own findfile

    path = extract_path(mask,filename=fname)
    path = expand_path(path)
    newpath = path+fname

; print,'fname:',fname,' path:',path,' newpath:',newpath

    command = 'ls -l'
    cstr = command+' '+newpath
    spawn,cstr,listing

    return,listing

endif else begin    ; other OS - use IDL's original

    return,findfile(mask)

endelse

end
```

## File Attachments

1) [mfindfile.pro](#), downloaded 120 times

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