
Subject: Return the name of the last (newest) file ?

Posted by [Kolbjorn Bekkelund](#) on Tue, 13 Aug 2002 16:37:33 GMT

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Subject: Re: Return the name of the last (newest) file ?

Posted by [Pavel A. Romashkin](#) on Wed, 14 Aug 2002 16:49:56 GMT

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I am sorry, I must have missed some fine point, but why not use simply

```
pro get_newest
temp = findfile("*.", count=n_files)
date = lon64arr(n_files)
for i = 0, n_files - 1 do begin
    openr, 100, temp[i]
    date[i] = (fstat(100)).mtime
    close, 100
endfor
file_index = where(date eq max(date))
print, temp[file_index]
end
```

This would work not just on Unix.

Pavel

Kolbjorn Bekkelund wrote:

```
>
> Hi.
>
> I'm modifying an old IDL-routine (under Linux and IDL 5.4), plotting some of our ozone lidar
data.
> This has to be done manually today, but I'm working against an automation
> of this job now. The final stage here is to have IDL run by cron, finding the last
> (newest) file by itself and process it.
```
