
Subject: Re: How to use SPAWN for creating multiple output files?
Posted by [atmospheric physics](#) on Wed, 11 Jun 2014 14:24:55 GMT
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Thank you both...

On Wednesday, June 11, 2014 3:02:06 PM UTC+2, Matthew Argall wrote:

> Here is a longer solution. Creating the file with ">" as Mats suggested is probably faster, but in this manner you can store the checksum into a variable in case you want to do something with it.

```
>
>
>
> theFiles = file_search('XYZ_*.nc')
>
> basename = file_basename(theFiles, '.nc')
>
> dirname = file_dirname(theFiles)
>
> output_filenames = filepath(basename + '.sha256', ROOT_DIR=dirname)
>
>
>
> for i = 0, nFiles - 1 do begin
>
>     spawn, 'sha256sum ' + theFiles[i], checksum
>
>
>
>     openw, lun, output_filenames[i], /GET_LUN
>
>     printf, lun, checksum
>
>     free_lun, lun
>
> endfor
```
