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Subject: Re: How to use SPAWN for creating multiple output files?

Posted by [Matthew Argall](#) on Wed, 11 Jun 2014 13:02:06 GMT

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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
```

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