

---

Subject: Re: close journal file read-only

Posted by [bstecklu](#) on Wed, 01 Feb 2012 13:20:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Jan 23, 9:57 pm, Bringfried Stecklum <steck...@tls-tautenburg.de> wrote:

> I guess many of us log their IDL session to keep track of the work. My question  
> is whether it is possible to close the log file and make it read-only from  
> within IDL? The journal command lacks a corresponding option. I just want to  
> avoid that the file is being deleted/changed later on by accident.  
>  
> If this cannot be done by IDL itself, I have to come up with a cronjob that  
> checks the log folder for closed files which are still writable, and changes  
> their attribute.  
>  
> Regards, Bringfried

Well, although the interest in the question was not particularly  
overwhelming,  
below is my IDL exit procedure which answers the question

```
; close journal, make it read-only, and exit
pro myexit
; get file name for journal unit
help,/files,!journal,out=out
; omit IDL string treatment
spawn,'echo '+out[1]+'| awk '{printf $8}'',file
ans="N"
read,"Really close journal and exit? y/N ",ans
if (ans eq "y") or (ans eq "Y") then begin
  journal
  file_chmod,file,a_write=0
  exit
end
end
```

---