
Subject: Re: copying a file
Posted by [R.Bauer](#) on Tue, 16 Oct 2001 12:54:26 GMT
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Miguel Ángel Córdoba wrote:

>
> hello,
> How can I copy a file in a multplatform application with IDL?.
> I want to copy a file in linux and in windows. Can I do it without
> the spanw command?
>

Do you speak from ASCII files ?

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg1/>

=====

a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

=====

read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>

Subject: Re: copying a file
Posted by [Paul van Delst](#) on Tue, 16 Oct 2001 13:08:08 GMT
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Miguel Ángel Córdoba wrote:

>
> hello,
> How can I copy a file in a multplatform application with IDL?.
> I want to copy a file in linux and in windows. Can I do it without
> the spanw command?

It is curious there's a FILE_DELETE IDL command, but no file copy? Huh.

How about:

```
CASE ( STRUPCASE( !VERSION.OS_FAMILY ) ) OF
```

```
'UNIX': SPAWN, 'cp ' + from_file + ' ' + to_file  
'MACOS': SPAWN, <whatever the Mac command is>  
'WIN': SPAWN, <whatever the Windows command is>  
'VMS': SPAWN, <whatever the VMS command is>  
ELSE: 'IDL on PDP 11/70 is no longer supported :o)'
```

```
ENDCASE
```

Of course the non-unix results for !VERSION.OS_FAMILY above are made up. :o)

paulv

--

Paul van Delst Religious and cultural
CIMSS @ NOAA/NCEP purity is a fundamentalist
Ph: (301)763-8000 x7274 fantasy
Fax:(301)763-8545 V.S.Naipaul

Subject: Re: copying a file
Posted by [Mark Hadfield](#) on Tue, 16 Oct 2001 20:16:58 GMT
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From: "Paul van Delst" <paul.vandelst@noaa.gov>
> Miguel ĩ;½ngel Cĩ;½rdoba wrote:
>> How can I copy a file in a multplatform application with IDL?.
>> I want to copy a file in linux and in windows. Can I do it without
>> the spawn command?
>
> It is curious there's a FILE_DELETE IDL command, but no file copy? Huh.

Yes, it's curious.

I have a file-copy routine that reads & writes a file using IDL commands

http://katipo.niwa.cri.nz/~hadfield/gust/software/idl/mgh_file_copy.pro

It requires IDL 5.4. For IDL 5.3 there's

http://katipo.niwa.cri.nz/~hadfield/gust/software/idl53/mgh_file_copy.pro

Mark Hadfield
m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield>
National Institute for Water and Atmospheric Research

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Posted from clam.niwa.cri.nz [202.36.29.1]
via Mailgate.ORG Server - <http://www.Mailgate.ORG>

Subject: Re: copying a file

Posted by

on Wed, 17 Oct 2001 07:00:48 GMT

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Reimar Bauer wrote:

> Miguel Ángel Córdoba wrote:

>>

>> hello,

>> How can I copy a file in a multimplatform application with IDL?

>> I want to copy a file in linux and in windows. Can I do it without

>> the spanw command?

>>

>

> Do you speak from ASCII files ?

It's a RAW file.

I will use the file-copy routine of Mark.

Thanx a lot.

--

+-----+

| Miguel Angel Córdoba |
| |
| <http://campus.uab.es/~2034008> |
| |
| Grup de Modelització i Hidrometeorològica (UPC) |
| (<http://www.upc.es/ehma/gmh>) |

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Subject: Re: copying a file

Posted by [Mark Hadfield](#) on Wed, 17 Oct 2001 20:36:37 GMT

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From: "Miguel Ángel Córdoba" <cordoba@ehma.upc.es>

> It's a RAW file.

>
> I will use the file-copy routine of Mark.

Oops. There was a bug in MGH_FILE_COPY. Just a small thing really: it had "while eof(lun)" where it should have had "while not eof(lun)".

Thanks to Miguel for finding it.

It's fixed now.

Mark Hadfield
m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield>
National Institute for Water and Atmospheric Research

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Posted from clam.niwa.cri.nz [202.36.29.1]
via Mailgate.ORG Server - <http://www.Mailgate.ORG>
