
Subject: Re: IDL Windows Question

Posted by [Wout De Nolf](#) on Tue, 02 Aug 2011 11:29:02 GMT

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On Mon, 1 Aug 2011 12:07:04 -0600, David Fanning <news@idlcoyote.com> wrote:

> This is Windows 7 with all updates running IDL 7.1.

> Any ideas about this?

A file has three different timestamps

1. File-Create time
2. Last-Modify (Last-Write) time
3. Last-Access time

From the examples below you see that the timestamps get updated (marked with *) as you would expect:

A. Create a new PNG file

```
write_png,'c:\testimage.png',bytarr(200,200)
```

1. dinsdag 2 augustus 2011, 13:19:52
2. dinsdag 2 augustus 2011, 13:19:52
3. dinsdag 2 augustus 2011, 13:19:52

B. Create a PNG file with the same name

```
write_png,'c:\testimage.png',bytarr(200,200)
```

1. dinsdag 2 augustus 2011, 13:19:52
2. dinsdag 2 augustus 2011, 13:20:11 (*)
3. dinsdag 2 augustus 2011, 13:20:11 (*)

C. Create a new PNG file

```
write_png,'c:\image.png',bytarr(200,200)
```

1. dinsdag 2 augustus 2011, 13:12:52
2. dinsdag 2 augustus 2011, 13:12:52
3. dinsdag 2 augustus 2011, 13:12:52

D. Copy the file

```
file_copy,'c:\image.png','c:\image2.png'
```

1. dinsdag 2 augustus 2011, 13:15:35 (*)
 2. dinsdag 2 augustus 2011, 13:12:52
 3. dinsdag 2 augustus 2011, 13:15:35 (*)
- (image.png timestamps not changed)

E. Move the file

```
file_move,'c:\image2.png','c:\image3.png'
```

1. dinsdag 2 augustus 2011, 13:15:35
 2. dinsdag 2 augustus 2011, 13:12:52
 3. dinsdag 2 augustus 2011, 13:16:49 (*)
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