
Subject: Re: i want to calculate how long since one file been modified. but i met some problem can u help me??

Posted by [Jean H.](#) on Wed, 29 Apr 2009 12:15:11 GMT

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stin.wang@gmail.com wrote:

> code as following

> IDL> ldf_info = file_info("d:\noaa_ldf")

> IDL> print,systime(0,ldf_info.mtime)

> Wed Apr 29 14:11:47 2009

> IDL> time_ldf = systime(1,ldf_info.mtime,/seconds)

> IDL> time_local = systime(1,/seconds)

> IDL> print,systime()

> Wed Apr 29 14:12:53 2009

> IDL> print,time_local-time_ldf

> 52.140000

> i was confused because i add a file in d:\noaa_ldf, then the time was

> Wed Apr 29 14:11:47 2009, so i convert it into seconds, so i can

> calculate time now by time when the directory was created. so

> it should be 66 seconds, but the idl shows 52.14, and 52+14=66, it's

> just a coincidence?? how to solve it??

it seems that file_info returns the time in seconds already...

try:

```
ldf_info = file_info("d:\noaa_ldf")
```

```
print, systime(1) - ldf_info.mtime ;in seconds
```

Jean
