

---

Subject: Problem with IDL 6.0, smb://, PowerMac G4, OS 10.2.8

Posted by [blanke](#) on Sat, 07 Feb 2004 15:45:42 GMT

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

---

I am having trouble reading some data on a very simple (and small) netCDF file, on a volume (Sun disk) mounted with Samba protocol, using IDL 6.0 on a PowerMac G4 running Mac OS 10.2.8.

If my test file is physically on my Mac, no problem.

If the same test file is read on a volume mounted with Samba (smb://...), problem (see below).

However, a UNIX 'cmp' command (run in a Terminal window) does not flag any difference between both files !!!

```
cmp /Volumes/home2/blanke/angle.nc /Users/g4/Documents/angle.nc
      smb-mounted file           local file
```

Could anyone try to reproduce my problem, help me understand its origins, and possibly propose some worarounds ?

1. Check the outcome of the following IDL instructions for a "local" version of the test file.
2. idem, but when the file is present on an external volume mounted with Samba.

```
cid=ncdf_open('angle.nc')
vid=ncdf_varid(cid,'angle')
ncdf_varget,cid,vid,angle
print,min(angle),max(angle)
```

Correct result should be:

```
3.3040068    3.8353316
```

My bugged result (for the file mounted with Samba) is:

```
-1.2062433e+270  1.4828745e+241
```

address for the test file (size= 17,196 ko) is:

<http://www.ifremer.fr/lpo/blanke/angle.nc>

Any help will be highly appreciated.

