
Subject: Unable to open HDF in IDL

Posted by [sjarn1](#) on Tue, 05 Aug 2003 07:35:12 GMT

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Hello,

I am using IDL 5.4 on linux. I was able to open my HDF files without any problems using the following program:

```
PRO hdf,geo,rain
```

```
file = hdf_sd_start('2A25.971231.535.5.HDF')
indexa = hdf_sd_nametoindex(file, 'geolocation')
indexb = hdf_sd_nametoindex(file, 'nearSurfRain')
varida = hdf_sd_select(file, indexa)
varidb = hdf_sd_select(file, indexb)
hdf_sd_getdata, varida, geo
hdf_sd_getdata, varidb, rain
hdf_sd_endaccess, varida
hdf_sd_endaccess, varidb
hdf_sd_end, file
```

```
return
end
```

However, I have now moved to a new computer attached to the same servers and now I cannot get past:

```
% Compiled module: $MAIN$.
% Compiled module: HDF.
% Loaded DLM: HDF.
```

IDL stops at the end line.

I have checked out my HDF file and it appears to be fine

Does anyone have any suggestions as to why this is happening?

Thanks.
