

ISIS - Crash #914

Problem translating to cub files

2012-06-08 10:17 AM - Tammy Becker

Status: Closed	
Priority: Normal	
Assignee: Kris Becker	
Category: Applications	
Target version: N/A	
Impact:	Software Version:
Description	
External Isis Support Post: https://isis.astrogeology.usgs.gov/IsisSupport/index.php/topic.3489.0.html	
Hi,	
I've installed isis 3.4.0.4435 on my Mac OSX 10.7.3	
It's installed in the directory /Applications/isis	
I'm using a bourne shell and I've set ISISROOT	
ISISROOT=/Applications/isis export ISISROOT	
I've started isis	
. \$ISISROOT/scripts/isis3Startup.sh isis3	
I'm having a problem with converting images to cub format though. When I use	
pds2isis from=/Desktop/mars_viking.pds to=/Desktop/mars_viking.cub	
I get the following error	
I/O ERROR Unable to open [/usgs/cpkgs/isis3/data/base/translations/pdsImage.trn]	
but it shouldn't be looking for the file there, it should be looking in /Application/isis/data/base/translations/pdsImage.trn. I've checked and pdsImage.trn does exist there. I'm not sure if this because pds2isis is looking in the wrong directory or if that is just the standard error output and there is a problem my pdsImage.trn file.	
I have a similar problem with other conversions. For example,	
vicar2isis FROM=/Desktop/mexpress_vicar.img TO=/Desktop/mexpress_vicar.cub	
I/O ERROR Unable to open [/usgs/cpkgs/isis3/data/base/templates/labels/CubeFormatTemplate.pft].	
Any help would be appreciated!	
<i>Additional information:</i>	
Kris responded to this on the external post.	
Hi...	
This appears to be a problem with your ISIS installation.	
The isis and data directories need to be in the same directory. You apparently have data in the isis directory. Please try the following commands to fix this problem:	
Code: cd /Applications	

```
sudo mkdir isis3
sudo mv isis/data isis3
sudo mv isis isis3
cd
export ISISROOT=/Applications/isis3/isis
. $ISISROOT/scripts/isis3Startup.sh
```

Then rerun your pds2isis command and let us know how it goes.

History

#1 - 2012-06-15 01:06 PM - Kris Becker

The recommend solution was applied by the user and it resolved their issue.

The ISIS Support Board post was marked SOLVED on 2012/06/15.

#2 - 2012-06-21 08:55 PM - Tammy Becker

External reporter seems very satisfied.