

ISIS - Bug #4305

cnetedit - will create output for a non-existent input file

2016-08-25 12:41 PM - Lynn Weller

Status: Closed	
Priority: Normal	
Assignee: Curtis Rose	
Category: Applications	
Target version: FY17 Backlog	
Impact: This should have no impact.	Software Version:
Description	
When passed a network that does not exist, cnetedit will run and even create and output file with nothing in it.	
The output network contains the following in the ControlNetworkInfo group:	
Group = ControlNetworkInfo	
NetworkId = Null	
TargetName = Null	
UserName = Null	
Created = Null	
LastModified = Null	
Description = Null	
NumberOfPoints = 0	
NumberOfMeasures = 0	
Version = 2	
End_Group	
This got my attention when cnetmerge wouldn't work.	
Seems to me a program should fail when passing it input that does not exist.	
I'm running this under isis3production2016-08-23 but I can't select that from the Software Version below.	

History

#1 - 2016-08-25 12:42 PM - Lynn Weller

See /work/users/lweller/Isis3Tests/CnetEdit/InputDoesNotExist/ for an example.

Command line:

```
cnetedit cnet=junk.net onet=output.net
```

Note that junk.net does not exist.

#2 - 2016-08-25 01:11 PM - Lynn Weller

- Description updated

#3 - 2016-08-26 11:23 AM - Stuart Sides

- Status changed from New to Acknowledged

#4 - 2016-09-26 10:02 AM - Stuart Sides

- Status changed from Acknowledged to Assigned

- Assignee set to Curtis Rose

#5 - 2016-09-26 11:31 AM - Curtis Rose

- Status changed from Assigned to In Progress

#6 - 2016-10-03 10:15 AM - Stuart Sides

- Target version set to FY17 Backlog

#7 - 2016-10-03 10:52 AM - Curtis Rose

- Impact updated

#8 - 2016-10-03 03:50 PM - Curtis Rose

- Status changed from In Progress to Resolved

I've fixed this by making sure that the network file exists before anything is ran, and that an error message pops up describing the mistake. I've built this on an astrovm. The path is:

/work/projects/isis/latest/m04305/isis/src/control/apps/cnetedit

Message: "The control network [sample.net] entered for CNET does not exist."

#9 - 2016-10-03 05:14 PM - Lynn Weller

- Status changed from Resolved to Closed

Tested and works as expected. My processing scripts will be happier for it. Thanks!