Appion - Bug #938

centerParticleStack.py - read-only directory

10/13/2010 06:53 PM - Dmitry Lyumkis

Status: Closed  Start date: 10/13/2010
Priority: Normal  Due date:
Assignee: Amber Herold  % Done: 100%
Category: Python scripting  Estimated time: 0.00 hour
Target version: Appion/Leginon Future Version  Spent time: 0.00 hour
Affected Version: Appion/Leginon 2.0.2  Workaround:
Show in known bugs: No

Description
if old stack exists in read-only directory and the header is not properly numbered, function fails. Added check for this

Associated revisions
Revision 14885 - 10/13/2010 06:54 PM - Dmitry Lyumkis
added check to make sure that directory of old stack is not read-only, works fine otherwise, refs #938

Revision be015035 - 10/13/2010 09:54 PM - Dmitry Lyumkis
added check to make sure that directory of old stack is not read-only, works fine otherwise, refs #938

Revision 15152 - 12/15/2010 04:32 PM - Dmitry Lyumkis
removed check for whether directory is writable and added it to apEMAN.py, refs #938

Revision 15153 - 12/15/2010 04:32 PM - Dmitry Lyumkis
removed check for whether directory is writable and added it to apEMAN.py, refs #938

Revision c5fba2e0 - 12/15/2010 07:32 PM - Dmitry Lyumkis
removed check for whether directory is writable and added it to apEMAN.py, refs #938

Revision 20fc1ba4 - 12/15/2010 07:32 PM - Dmitry Lyumkis
removed check for whether directory is writable and added it to apEMAN.py, refs #938

Revision 15718 - 06/23/2011 11:53 AM - Jim Pulokas
refs #938, bad variable name was causing exception. changed variable name from oldstack to stackname

Revision 8b106d32 - 06/23/2011 02:53 PM - Jim Pulokas
refs #938, bad variable name was causing exception. changed variable name from oldstack to stackname

History
#1 - 11/04/2010 05:32 PM - Amber Herold
- Assignee changed from Amber Herold to Dmitry Lyumkis

Dmitry,
This may be a bit picky, but the message "old stack header is not numbered according to EMAN, and exists in a READ-only directory" does not seem accurate. This is printed after only checking that the directory is writable. It seems to me that you don't know yet if the numbering is incorrect, unless the stack numbering is always incorrect prior to this function. Perhaps the message could be changed to "old stack header exists in a READ-only directory and may not be numbered according to EMAN".

Or it might be better to put the directory check right before the call to numberParticlesInStack() inside the checkStackNumbering() function. This way the message would be more accurate and if the function is called from anywhere else, the error checking will already be in place.

#2 - 12/15/2010 04:34 PM - Dmitry Lyumkis
- Status changed from In Code Review to In Test
- Assignee changed from Dmitry Lyumkis to Amber Herold
I updated the message to read:

"old stack header exists in a READ-only directory and cannot be numbered according to EMAN," only if the check fails. I also removed the check from centerParticleStack.py and put it into the checkStackNumbering() function in apEMAN.py.

#3 - 04/29/2014 04:27 PM - Amber Herold

- Status changed from In Test to Closed