

## Kepler - Bug #5196

### uploading to remote server error.

09/29/2010 03:23 PM - jianwu jianwu

<b>Status:</b>	Resolved	<b>Start date:</b>	09/29/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Derik Barseghian	<b>% Done:</b>	0%
<b>Category:</b>	reporting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.1.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5196		

#### Description

First of all, I think the popup dialog for workflow run uploading is not quite clear. It is 'To upload to a remote repository, select one from the component search preferences.'. I think a better one is like 'To upload to a remote repository, please first select choose one remote save site at Tools->Preferences->Components.'

I chose library.kepler-project.org, and get exception when uploading a workflow run on my windows machine. I don't know why it tries to access this directory: /var/kepler/temporary/uploads/04-Helloworld-run2.kar

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[run] d: SEEK username: kepler password: org: unaffiliated
[run] auth with dn: uid=kepler,o=unaffiliated,dc=ecoinformatics,dc=org
[run] =====authenticating with url: http://library.kepler-project.org/kepler/services/AuthenticationService
[run] Authenticating with user: uid=kepler,o=unaffiliated,dc=ecoinformatic
s,dc=org and password: **
[run] using AuthenticationServiceClient to authenticate...
[run] EcogridUtils: The time to create instance is ===== 0
[run] AuthenticationServiceClient.login_action - return string: ACC3D77247
5F72B605218C8ABA1ADEEE
[run] Done authenticating with AuthenticationServiceClient.
[run] Time authenticating: 19 seconds.
[run] EcogridUtils: The time to create instance is ===== 0
[run] EcogridUtils: The time to create instance is ===== 0
[run] org.kepler.objectmanager.repository.RepositoryException: java.rmi.Re
moteException: <?xml version="1.0"?>
[run] &lt;error>
[run] Error: problem reading multipart data: /var/kepler/temporary/uploads
/04-Helloworld-run2.kar (Permission denied)
[run] &lt;/error>
[run]
[run] at org.kepler.objectmanager.repository.EcogridRepository.put (Eco
gridRepository.java:214)
[run] at org.kepler.kar.UploadToRepository.uploadFile (UploadToReposito
ry.java:212)
[run] at org.kepler.gui.kar.ComponentUploader.upload (ComponentUploader
.java:99)
[run] at org.kepler.gui.kar.ExportArchiveAction.actionPerformed (Export
ArchiveAction.java:476)
[run] at org.kepler.workflowrunmanager.gui.kar.ExportRunsArchiveAction
.actionPerformed (ExportRunsArchiveAction.java:108)
[run] at org.kepler.workflowrunmanager.gui.WorkflowRunManagerPanel$5.a
ctionPerformed (WorkflowRunManagerPanel.java:1070)
[run] at javax.swing.AbstractButton.fireActionPerformed (AbstractButton
.java:1995)
[run] at javax.swing.AbstractButton$Handler.actionPerformed (AbstractBu
tton.java:2318)
[run] at javax.swing.DefaultButtonModel.fireActionPerformed (DefaultBut
tonModel.java:387)
[run] at javax.swing.DefaultButtonModel.setPressed (DefaultButtonModel.
java:242)
[run] at javax.swing.AbstractButton.doClick (AbstractButton.java:357)
[run] at javax.swing.plaf.basic.BasicMenuItemUI.doClick (BasicMenuItemU
I.java:1223)
```

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[run]      at javax.swing.plaf.basic.BasicMenuItemUI$Handler.mouseReleased(
BasicMenuItemUI.java:1264)
[run]      at java.awt.Component.processMouseEvent (Component.java:6263)
[run]      at javax.swing.JComponent.processMouseEvent (JComponent.java:3267
)
[run]      at java.awt.Component.processEvent (Component.java:6028)
[run]      at java.awt.Container.processEvent (Container.java:2041)
[run]      at java.awt.Component.dispatchEventImpl (Component.java:4630)
[run]      at java.awt.Container.dispatchEventImpl (Container.java:2099)
[run]      at java.awt.Component.dispatchEvent (Component.java:4460)
[run]      at java.awt.LightweightDispatcher.retargetMouseEvent (Container.j
ava:4574)
[run]      at java.awt.LightweightDispatcher.processMouseEvent (Container.ja
va:4238)
[run]      at java.awt.LightweightDispatcher.dispatchEvent (Container.java:4
168)
[run]      at java.awt.Container.dispatchEventImpl (Container.java:2085)
[run]      at java.awt.Window.dispatchEventImpl (Window.java:2478)
[run]      at java.awt.Component.dispatchEvent (Component.java:4460)
[run]      at java.awt.EventQueue.dispatchEvent (EventQueue.java:599)
[run]      at java.awt.EventDispatchThread.pumpOneEventForFilters (EventDisp
atchThread.java:269)
[run]      at java.awt.EventDispatchThread.pumpEventsForFilter (EventDispatc
hThread.java:184)
[run]      at java.awt.EventDispatchThread.pumpEventsForHierarchy (EventDisp
atchThread.java:174)
[run]      at java.awt.EventDispatchThread.pumpEvents (EventDispatchThread.j
ava:169)
[run]      at java.awt.EventDispatchThread.pumpEvents (EventDispatchThread.j
ava:161)
[run]      at java.awt.EventDispatchThread.run (EventDispatchThread.java:122
)

```

## History

### #1 - 09/29/2010 03:25 PM - jianwu jianwu

More background info: I did it at Workflow Run Manager Tab.

### #2 - 09/29/2010 05:48 PM - Derik Barseghian

Should be fixed now in trunk and 2.1 w/ ben's check-ins at r25928 and r25929.

Jianwu can you try again and close this bug if it works for you? You could upload to kepler-dev.

Ben and I have tested uploading a workflow kar to kepler-dev and library and it's working for me (I've since deleted the kars I uploaded to library). One thing we noticed is it takes a while for the web page to show the name of the component...initially it just shows as Null, but a little while later if you refresh the page you'll find the name is there.

### #3 - 09/29/2010 08:59 PM - jianwu jianwu

I can upload to kepler-dev without updating my Kepler local copy. Does it mean it works now? I didn't try kepler-dev when firing the bug.

### #4 - 09/29/2010 10:28 PM - Derik Barseghian

Yeah, it should be fixed now. There were actually two problems, the one you reported which I believe only affected the 'library' metacat and which Ben fixed server-side, and a Kepler bug that Ben fixed with those check-ins. You can test uploading to library again if you want, with or without the updates, and it should work. If you put "delete-me" in the name I'll delete your uploaded kar for you.

### #5 - 09/30/2010 09:24 AM - jianwu jianwu

It works for me to upload to library.kepler-project.org before and after updating my local kepler. Close the bug.

Derik: I uploaded two files: delete-me-run6 and delete-me-run5. Please help me to delete them. Thanks.

### #6 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5196