

D4Science Infrastructure - Incident #12956

Workspace move operation, workspace explorer lists folders as empty while browsing

Nov 29, 2018 10:12 AM - Massimiliano Assante

Status:	Rejected	Start date:	Nov 29, 2018
Priority:	High	Due date:	Dec 07, 2018
Assignee:	Francesco Mangiacrapa	% Done:	100%
Category:	Application	Estimated time:	0.00 hour
Target version:	D4Science Infrastructure upgrade to gCube 4.13		
Infrastructure:	Production		

Description

When performing a move and browsing using the workspace explorer it sometimes says the folder is empty (but its not). See also screenshot attached

Exeception reported below:

```
ListParents By Item id 8174f1bd-06d1-438b-9725-62451ad40144 name=Parthenos
->MySpecialFolders
->Workspace
2018-11-29 09:09:49,695 INFO server.ItemBuilder [ajp-bio-8009-exec-10,getItem:74] %[PORTAL] 14563
9699 [ajp-bio-8009-exec-10] INFO org.gcube.portlets.widgets.wsexplorer.server.ItemBuilder - Is s
hared folder: d4science.research-infrastructures.eu-gCubeApps-Parthenos
2018-11-29 09:09:49,726 INFO server.WorkspaceExplorerServiceImpl [ajp-bio-8009-exec-10,getFolder:
111] %[PORTAL] 145639730 [ajp-bio-8009-exec-10] INFO org.gcube.portlets.widgets.wsexplorer.server
.WorkspaceExplorerServiceImpl - Returning children size: 11
09:09:49,744 WARN [ajp-bio-8009-exec-11][SecurityPortletContainerWrapper:630] Reject process actio
n for https://dev.d4science.org/support on 49
2018-11-29 09:09:51,384 ERROR socialmail.PeriodicTask [pool-68-thread-1,run:100] %09:09:51,384 ERR
OR [pool-68-thread-1][PeriodicTask:100] Exception during check email account, exiting ans stopping
thread...
2018-11-29 09:09:53,353 INFO server.WorkspaceExplorerServiceImpl [ajp-bio-8009-exec-11,getReadabl
eSizeByItemId:400] %[PORTAL] 145643357 [ajp-bio-8009-exec-11] INFO org.gcube.portlets.widgets.wse
xplorer.server.WorkspaceExplorerServiceImpl - getFormattedSize ByItemId 4137111b-ad78-487c-ac50-8
9d0dc907957
java.lang.ClassCastException: org.gcube.common.storagehub.model.items.FolderItem cannot be cast to
org.gcube.common.storagehub.model.items.SharedFolder
    at org.gcube.portlets.widgets.wsexplorer.server.stohub.StorageHubServiceUtil.getUserACLForFold
erId(StorageHubServiceUtil.java:117)
    at org.gcube.portlets.widgets.wsexplorer.server.WorkspaceExplorerServiceImpl.getUserACLForFold
erId(WorkspaceExplorerServiceImpl.java:378)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at com.google.gwt.user.server.rpc.RPC.invokeAndEncodeResponse(RPC.java:561)
    at com.google.gwt.user.server.rpc.RemoteServiceServlet.processCall(RemoteServiceServlet.java:2
08)
    at com.google.gwt.user.server.rpc.RemoteServiceServlet.processPost(RemoteServiceServlet.java:2
48)
    at com.google.gwt.user.server.rpc.AbstractRemoteServiceServlet.doPost(AbstractRemoteServiceSer
vlet.java:62)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:650)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:731)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.jav
a:303)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
    at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.jav
a:241)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
    at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilterChain.doFilter(InvokerFilter
```

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Chain.java:116)
    at sun.reflect.GeneratedMethodAccessor776.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at com.liferay.portal.kernel.bean.ClassLoaderBeanHandler.invoke(ClassLoaderBeanHandler.java:67
)
    at com.sun.proxy.$Proxy932.doFilter(Unknown Source)
    at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilterChain.doFilter(InvokerFilter
Chain.java:116)
    at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilterChain.processDirectCallFilter(InvokerFilterChain.java:165)
    at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilterChain.doFilter(InvokerFilter
Chain.java:96)
    at com.liferay.portal.kernel.servlet.PortalClassLoaderFilter.doFilter(PortalClassLoaderFilter.
java:74)
    at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilterChain.processDoFilter(Invoke
rFilterChain.java:204)
    at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilterChain.doFilter(InvokerFilter
Chain.java:109)
    at com.liferay.portal.kernel.servlet.filters.invoker.InvokerFilter.doFilter(InvokerFilter.java
:119)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.jav
a:241)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
    at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:220)
    at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:122)
    at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:505)
    at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:170)
    at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:103)
    at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:957)
    at org.apache.catalina.valves.RemoteIpValve.invoke(RemoteIpValve.java:683)
    at org.gcube.portal.threadlocalexec.SmartGearsPortalValve.invoke(SmartGearsPortalValve.java:69
)
    at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116)
    at org.apache.catalina.ha.tcp.ReplicationValve.invoke(ReplicationValve.java:333)
    at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:423)
    at org.apache.coyote.ajp.AjpProcessor.process(AjpProcessor.java:190)
    at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:
620)
    at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:316)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
    at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
    at java.lang.Thread.run(Thread.java:748)
ListParents By Item id 4137111b-ad78-487c-ac50-89d0dc907957 name=Templates and Logos
->d4science.research-infrastructures.eu-gCubeApps-Parthenos
->MySpecialFolders
->Workspace

```

History

#2 - Nov 29, 2018 12:24 PM - Giancarlo Panichi

Similar error on RAKIP_portal:

```

2018-11-29 06:16:36,108 INFO o.g.p.w.w.s.WorkspaceExplorerServiceImpl [ajp-bio-8009-exec-3,getReadableSizeByItemId:400][PORTAL] 138000497 [ajp-bio-8009-exec-3] INFO org.gcube.portlets.widgets.wsexplorer.server.WorkspaceExplorerServiceImpl - getFormattedSize ByItemId 16263259-8efd-4b62-8dc2-711dce288165
2018-11-29 06:16:36,442 INFO o.g.p.w.w.s.ItemBuilder [ajp-bio-8009-exec-4,getItem:74][PORTAL] 138000831 [ajp-bio-8009-exec-4] INFO org.gcube.portlets.widgets.wsexplorer.server.ItemBuilder - Is shared folder: d4science.research-infrastructures.eu-D4Research-RAKIP_portal
ListParents By Item id 16263259-8efd-4b62-8dc2-711dce288165 name=RAKIP_portal
->MySpecialFolders
->Workspace
2018-11-29 06:16:36,516 INFO o.g.p.w.w.s.WorkspaceExplorerServiceImpl [ajp-bio-8009-exec-4,getFolder:111][PORTAL] 138000905 [ajp-bio-8009-exec-4] INFO org.gcube.portlets.widgets.wsexplorer.server.WorkspaceExplorerServiceImpl - Returning children size: 9
2018-11-29 06:16:38,200 INFO o.g.p.w.w.s.WorkspaceExplorerServiceImpl [ajp-bio-8009-exec-4,getReadableSizeByItemId:400][PORTAL] 138002589 [ajp-bio-8009-exec-4] INFO org.gcube.portlets.widgets.wsexplorer.server.WorkspaceExplorerServiceImpl - getFormattedSize ByItemId 16263259-8efd-4b62-8dc2-711dce288165

```

```
eExplorerServiceImpl - getFormattedSize ByItemId 86662c67-443c-4826-b8a0-0db04735be69
java.lang.ClassCastException: org.gcube.common.storagehub.model.items.FolderItem cannot be cast to org.gcube.c
ommon.storagehub.model.items.SharedFolder
    at org.gcube.portlets.widgets.wsexplorer.server.stohub.StorageHubServiceUtil.getUserACLForFolderId(Sto
rageHubServiceUtil.java:117)
    at org.gcube.portlets.widgets.wsexplorer.server.WorkspaceExplorerServiceImpl.getUserACLForFolderId(Wor
kspaceExplorerServiceImpl.java:378)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
```

#3 - Nov 29, 2018 12:51 PM - Francesco Mangiacrapa

- Status changed from New to Rejected
- % Done changed from 0 to 100

This behaviour is not an incident. During moving operation the Workspace Explorer widget shows only folders (not files) where the user can perform moving by selecting one of them, then for me, only the user experience should be improved by changing the message at "No folder selectable".

Regarding the pasted exception I will check on it with @lucio.lelii@isti.cnr.it but it happening when getUserACLForFolderId is called (which is just informative to the user) and it is not the cause of the issue.

Files

Screenshot 2018-11-29 at 10.11.33.png	66.5 KB	Nov 29, 2018	Massimiliano Assante
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