

## D4Science Infrastructure - Incident #3831

### Cannot upload file on VRE Folder

May 02, 2016 02:56 PM - Massimiliano Assante

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Closed               | <b>Start date:</b>     | May 02, 2016 |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Urgent               | <b>Due date:</b>       | May 02, 2016 |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Massimiliano Assante | <b>% Done:</b>         | 100%         |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Other                | <b>Estimated time:</b> | 0.00 hour    |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | UnSprintable         |                        |              |
| <b>Infrastructure:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Production           |                        |              |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                        |              |
| <p>I Just created a new VRE for ICES training course on Social Science Methods for Natural Scientists but it seems i'm not able to upload any file in it. See the following exception.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                        |              |
| <pre>2016-05-02 12:53:23,058 ERROR upload.WorkspaceUploaderMng [TP-Processor18,createWorkspaceUploaderFile:102] %org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.apache.jackrabbit.rmi.client.RemoteRepositoryException: java.rmi.UnmarshalException: error unmarshalling return; nested exception is:     java.io.EOFException     at org.gcube.common.homelibrary.util.WorkspaceUtil.createExternalFile(WorkspaceUtil.java:208)     at org.gcube.portlets.widgets.workspaceuploader.server.upload.WorkspaceUploaderMng.createWorkspaceUploaderFile(WorkspaceUploaderMng.java:76)     at org.gcube.portlets.widgets.workspaceuploader.server.upload.WorkspaceUploaderMng.uploadFile(WorkspaceUploaderMng.java:200)     at org.gcube.portlets.widgets.workspaceuploader.server.WorkspaceUploadServletStream.uploadData(WorkspaceUploadServletStream.java:463)     at org.gcube.portlets.widgets.workspaceuploader.server.WorkspaceUploadServletStream.doPost(WorkspaceUploadServletStream.java:226)     at javax.servlet.http.HttpServlet.service(HttpServlet.java:637)     at javax.servlet.http.HttpServlet.service(HttpServlet.java:717)     at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:290)     at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)     at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:233)     at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:191)     at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:127)     at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:102)     at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:109)     at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:298)     at org.apache.jk.server.JkCoyoteHandler.invoke(JkCoyoteHandler.java:190)     at org.apache.jk.common.HandlerRequest.invoke(HandlerRequest.java:291)     at org.apache.jk.common.ChannelSocket.invoke(ChannelSocket.java:774)     at org.apache.jk.common.ChannelSocket.processConnection(ChannelSocket.java:703)     at org.apache.jk.common.ChannelSocket\$SocketConnection.runIt(ChannelSocket.java:896)     at org.apache.tomcat.util.threads.ThreadPool\$ControlRunnable.run(ThreadPool.java:690)     at java.lang.Thread.run(Thread.java:744) Caused by: org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.apache.jackrabbit.rmi.client.RemoteRepositoryException: java.rmi.UnmarshalException: error unmarshalling return; nested exception is:     java.io.EOFException     at org.gcube.common.homelibrary.jcr.repository.JCRRepository.getSession(JCRRepository.java:249)     at org.gcube.common.homelibrary.jcr.workspace.accessmanager.JCRPrivilegesInfo.canAddChildren(JCRPrivilegesInfo.java:356)     at org.gcube.common.homelibrary.jcr.workspace.JCRWorkspace.createItemDelegate(JCRWorkspace.java:270)     at org.gcube.common.homelibrary.jcr.workspace.JCRWorkspace.createExternalImage(JCRWorkspace.java:439)     at org.gcube.common.homelibrary.jcr.workspace.JCRAbstractWorkspaceFolder.createExternalImageItem(JCRAbstractWorkspaceFolder.java:196)     at org.gcube.common.homelibrary.util.WorkspaceUtil.createExternalFile(WorkspaceUtil.java:198)     ... 21 more</pre> |                      |                        |              |

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Caused by: org.apache.jackrabbit.rmi.client.RemoteRepositoryException: java.rmi.UnmarshalException
: error unmarshalling return; nested exception is:
    java.io.EOFException
    at org.apache.jackrabbit.rmi.client.ClientRepository.login(ClientRepository.java:168)
    at org.apache.jackrabbit.rmi.repository.ProxyRepository.login(ProxyRepository.java:199)
    at org.apache.jackrabbit.rmi.repository.ProxyRepository.login(ProxyRepository.java:233)
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.getSession(JCRRepository.java:245
)
    ... 26 more
Caused by: java.rmi.UnmarshalException: error unmarshalling return; nested exception is:
    java.io.EOFException
    at sun.rmi.server.UnicastRef.invoke(UnicastRef.java:192)
    at org.apache.jackrabbit.rmi.server.ServerRepository_Stub.login(Unknown Source)
    at org.apache.jackrabbit.rmi.client.ClientRepository.login(ClientRepository.java:165)
    ... 29 more
Caused by: java.io.EOFException
    at java.io.ObjectInputStream$BlockDataInputStream.peekByte(ObjectInputStream.java:2598)
    at java.io.ObjectInputStream.readObject0(ObjectInputStream.java:1318)
    at java.io.ObjectInputStream.readObject(ObjectInputStream.java:370)
    at sun.rmi.server.MarshalInputStream.readLocation(MarshalInputStream.java:303)
    at sun.rmi.server.MarshalInputStream.resolveClass(MarshalInputStream.java:184)
    at java.io.ObjectInputStream.readNonProxyDesc(ObjectInputStream.java:1612)
    at java.io.ObjectInputStream.readClassDesc(ObjectInputStream.java:1517)
    at java.io.ObjectInputStream.readOrdinaryObject(ObjectInputStream.java:1771)
    at java.io.ObjectInputStream.readObject0(ObjectInputStream.java:1350)
    at java.io.ObjectInputStream.readObject(ObjectInputStream.java:370)
    at sun.rmi.server.UnicastRef.unmarshalValue(UnicastRef.java:325)
    at sun.rmi.server.UnicastRef.invoke(UnicastRef.java:174)
    ... 31 more
[PORTAL] 326148616 [TP-Processor18] ERROR org.gcube.portlets.widgets.workspaceuploader.server.uplo
ad.WorkspaceUploaderMng - Error during upload:
org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.
home.exceptions.InternalErrorException: org.apache.jackrabbit.rmi.client.RemoteRepositoryException
: java.rmi.UnmarshalException: error unmarshalling return; nested exception is:
    java.io.EOFException
    at org.gcube.common.homelibrary.util.WorkspaceUtil.createExternalFile(WorkspaceUtil.java:208)
    at org.gcube.portlets.widgets.workspaceuploader.server.upload.WorkspaceUploaderMng.createWorks
paceUploaderFile(WorkspaceUploaderMng.java:76)
    at org.gcube.portlets.widgets.workspaceuploader.server.upload.WorkspaceUploaderMng.uploadFile(
WorkspaceUploaderMng.java:200)
    at org.gcube.portlets.widgets.workspaceuploader.server.WorkspaceUploadServletStream.uploadData
(WorkspaceUploadServletStream.java:463)
    at org.gcube.portlets.widgets.workspaceuploader.server.WorkspaceUploadServletStream.doPost(Wor
kspaceUploadServletStream.java:226)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:637)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:717)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.jav
a:290)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
    at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:233)
    at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:191)
    at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:127)
    at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:102)
    at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:109)
    at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:298)
    at org.apache.jk.server.JkCoyoteHandler.invoke(JkCoyoteHandler.java:190)
    at org.apache.jk.common.HandlerRequest.invoke(HandlerRequest.java:291)
    at org.apache.jk.common.ChannelSocket.invoke(ChannelSocket.java:774)
    at org.apache.jk.common.ChannelSocket.processConnection(ChannelSocket.java:703)
    at org.apache.jk.common.ChannelSocket$SocketConnection.runIt(ChannelSocket.java:896)
    at org.apache.tomcat.util.threads.ThreadPool$ControlRunnable.run(ThreadPool.java:690)
    at java.lang.Thread.run(Thread.java:744)
Caused by: org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.apache.jackrab
bit.rmi.client.RemoteRepositoryException: java.rmi.UnmarshalException: error unmarshalling return;
nested exception is:
    java.io.EOFException
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.getSession(JCRRepository.java:249

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)
    at org.gcube.common.homelibrary.jcr.workspace.accessmanager.JCRPrivilegesInfo.canAddChildren(J
CRPrivilegesInfo.java:356)
    at org.gcube.common.homelibrary.jcr.workspace.JCRWorkspace.createItemDelegate(JCRWorkspace.jav
a:270)
    at org.gcube.common.homelibrary.jcr.workspace.JCRWorkspace.createExternalImage(JCRWorkspace.ja
va:439)
    at org.gcube.common.homelibrary.jcr.workspace.JCRAbstractWorkspaceFolder.createExternalImageIt
em(JCRAbstractWorkspaceFolder.java:196)
    at org.gcube.common.homelibrary.util.WorkspaceUtil.createExternalFile(WorkspaceUtil.java:198)
    ... 21 more
Caused by: org.apache.jackrabbit.rmi.client.RemoteRepositoryException: java.rmi.UnmarshalException
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    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.getSession(JCRRepository.java:245
)
    ... 26 more
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    at org.apache.jackrabbit.rmi.server.ServerRepository_Stub.login(Unknown Source)
    at org.apache.jackrabbit.rmi.client.ClientRepository.login(ClientRepository.java:165)
    ... 29 more
Caused by: java.io.EOFException
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    at java.io.ObjectInputStream.readObject(ObjectInputStream.java:370)
    at sun.rmi.server.MarshalInputStream.readLocation(MarshalInputStream.java:303)
    at sun.rmi.server.MarshalInputStream.resolveClass(MarshalInputStream.java:184)
    at java.io.ObjectInputStream.readNonProxyDesc(ObjectInputStream.java:1612)
    at java.io.ObjectInputStream.readClassDesc(ObjectInputStream.java:1517)
    at java.io.ObjectInputStream.readOrdinaryObject(ObjectInputStream.java:1771)
    at java.io.ObjectInputStream.readObject0(ObjectInputStream.java:1350)
    at java.io.ObjectInputStream.readObject(ObjectInputStream.java:370)
    at sun.rmi.server.UnicastRef.unmarshalValue(UnicastRef.java:325)
    at sun.rmi.server.UnicastRef.invoke(UnicastRef.java:174)
    ... 31 more

```

## History

### #1 - May 02, 2016 03:13 PM - Francesco Mangiacrapa

Several operations of the Workspace (like: list a folder, get users belonging to the share, etc.) on the iMarine and Service portals are throwing above exception.

Reading the stacktrace, it seems a JCR malfunctioning..

Caused by: org.apache.jackrabbit.rmi.client.RemoteRepositoryException: java.rmi.UnmarshalException: error unmarshalling return; nested exception is:

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    java.io.EOFException
    at org.apache.jackrabbit.rmi.client.ClientRepository.login(ClientRepository.java:168)

```

### #2 - May 02, 2016 03:20 PM - Massimiliano Assante

- Status changed from New to Closed

- Assignee changed from Francesco Mangiacrapa to Massimiliano Assante

- % Done changed from 0 to 100

the JackRabbit repos was restarted successfully, things seems back to normal