

D4Science Infrastructure - Incident #5646

[Uri-resolver] Old smp uri sometimes fail

Nov 04, 2016 11:24 AM - Roberto Cirillo

Status:	Closed	Start date:	Nov 04, 2016
Priority:	High	Due date:	
Assignee:	Roberto Cirillo	% Done:	100%
Category:	Application	Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Production		
Description			
Sometimes, when I try to download a file through uri-resolver by a old smp uri format, the file is not correctly downloaded. I see the following exception in the uri-resolver log:			
<pre>[INFO] 2016-11-04 09:33:29,303 org.gcube.datatransfer.resolver.http.HttpResolver - URI = smp://Share/89971b8f-a993-4e7b-9a95-8d774cb68a99/Work Packages/WP 6 - Virtual Research Environments Deployment and Operation/T6.2 Resources and Tools/COMET-Species-Matching-Engine/YASMEEN/1.2.0/Data/BiOnymTAF/FISHB ASE_taxa.taf.gz?5ezvFfBOLqb3YESyI/kesN4T+ZD0mtmc/4sZ0vGMrl0lgx7k85j8o2Q1vF0ezJi/xIGDhncO9jOkV1T8u6Db7GZ/4ePgMws8Jxu8ierJajHBd20bUotElN0kyA+s3HQumVYbva9MKgw1wahC7aUCyaItSZIQuKPu4pSjoDP8iox/XO2bqsokgB5v1H/QUQgN [ERROR] 2016-11-04 09:33:29,303 org.gcube.datatransfer.resolver.http.HttpResolver - URLConnection Exception: java.lang.IllegalStateException: current scope is undefined at org.gcube.common.scope.impl.ScopedServiceMap.currentMap(ScopedServiceMap.java:53) at org.gcube.common.scope.impl.ScopedServiceMap.endpoint(ScopedServiceMap.java:44) at org.gcube.resources.discovery.icclient.ICClient.getStub(ICClient.java:74) at org.gcube.resources.discovery.icclient.ICClient.submit(ICClient.java:39) at org.gcube.resources.discovery.client.impl.DelegateClient.submit(DelegateClient.java:50) at org.gcube.contentmanager.storageclient.protocol.utils.Utils.queryServiceEndpoint(Utils.java:136) at org.gcube.contentmanager.storageclient.model.protocol.smp.SMPURLConnectionFactory.isNewSmpFormat(SMPURLConnectionFactory.java:75) at org.gcube.contentmanager.storageclient.model.protocol.smp.SMPURLConnectionFactory.getSmp(SMPURLConnectionFactory.java:30) at org.gcube.contentmanager.storageclient.model.protocol.smp.SMPURLConnection.<init>(SMPURLConnection.java:33) at org.gcube.datatransfer.resolver.http.HttpResolver\$1.openConnection(HttpResolver.java:146) at java.net.URL.openConnection(URL.java:975) at org.gcube.datatransfer.resolver.http.HttpResolver.doGet(HttpResolver.java:153) at javax.servlet.http.HttpServlet.service(HttpServlet.java:620) at javax.servlet.http.HttpServlet.service(HttpServlet.java:727) at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:303) at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) at org.gcube.datatransfer.resolver.UriResolverRewriteFilter.doFilter(UriResolverRewriteFilter.java:94) at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java: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:501) at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:170) at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:98) at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:950) at org.apache.catalina.valves.RemoteIpValve.invoke(RemoteIpValve.java:683) at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116)</pre>			

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    at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:408)
    at org.apache.coyote.http11.AbstractHttp11Processor.process(AbstractHttp11Processor.java:1
041)
    at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.j
ava:607)
    at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:313)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
    at java.lang.Thread.run(Thread.java:745)
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Probably the scope is not correctly set or the scope is reset in some cases. I'm going to investigate on it

History

#1 - Nov 04, 2016 11:53 AM - Roberto Cirillo

- Status changed from *New* to *In Progress*

#2 - Nov 04, 2016 07:37 PM - Roberto Cirillo

- Status changed from *In Progress* to *Feedback*

- % Done changed from 0 to 100

I've fixed the problem on the storage-manager library. It's need further tests to ensure that the problem is fixed properly.

#3 - Nov 07, 2016 05:32 PM - Roberto Cirillo

- Status changed from *Feedback* to *Closed*

I've not found other exceptions in these days so I'm going to close the ticket