

D4Science Infrastructure - Task #8042

VRE # 7892 (Released): Creation of new VRE - EcoEvo

EvoEvo VRE: blank page when accessing the catalogue

Apr 07, 2017 07:30 PM - Leonardo Candela

Status:	Closed	Start date:	Apr 07, 2017
Priority:	Urgent	Due date:	
Assignee:	_InfraScience Systems Engineer	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Production		
Description When accessing the catalogue I see a page displaying only the menu item rather than the menu and the home page (see screenshot). Is it not sufficient to deploy the portlet, i.e. there is an extra step needed? Is there any resource missing?			

History

#1 - Apr 07, 2017 07:51 PM - Costantino Perciante

I guess there is a problem with the ckan connector on that context. When contacting it a bad request error arises

```
gcubeCkanDataCatalog-0.js:1275 GET https://ckan-ecoevo.d4science.org/ckan-connector/gcube/service/connect?gcube-token=...&listOfVres=ecoevo|admin 400 (Bad Request)
```

That's way the catalogue frame is empty.

@roberto.cirillo@isti.cnr.it or @lucio.lelli@isti.cnr.it could you check it please?

#2 - Apr 08, 2017 08:35 AM - Leonardo Candela

- Assignee changed from Massimiliano Assante to Lucio Lelli

#3 - Apr 10, 2017 10:17 AM - Francesco Mangiacrapa

Both /home/gcube/SmartGears/ghn.log:

```
Registration times: 1
20:18:49.628 [localhost-startStop-2] DEBUG PersistenceBackendFactory: Flushing records in context /d4science.research-infrastructures.eu/D4Research/EcoEvo
20:18:50.831 [pool-6-thread-110] ERROR MethodRetriever: exception invoking method update in service com.sun.proxy.$Proxy41 using proxy
20:18:50.832 [pool-6-thread-110] WARN RegistryPublisher: Failed update resource on http://registry-d4research.d4science.org:8080/wsrf/services/gcube/informationssystem/registry/ResourceRegistration times: 5
20:18:56.820 [localhost-startStop-1] ERROR ContainerManager: token 2439ee2b-483c-41a8-82b7-9ed40076c887-843339462 not valid
20:18:56.823 [localhost-startStop-1] ERROR ContainerManager: no valid starting token are specified, moving the container to failed
20:18:56.828 [localhost-startStop-1] ERROR ContainerManager: cannot manage container (see cause)
java.lang.RuntimeException: no valid starting token are specified
    at org.gcube.smartgears.managers.ContainerManager.validateContainer(ContainerManager.java:129) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.managers.ContainerManager.start(ContainerManager.java:71) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.Bootstrap.startContainerIfItHasntAlreadyFailed(Bootstrap.java:124) [common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.Bootstrap.<init>(Bootstrap.java:45) [common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method) [na:1.7.0_80]
    at sun.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl.java:57) [na:1.7.0_80]
    at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45) [na:1.7.0_80]
    at java.lang.reflect.Constructor.newInstance(Constructor.java:526) [na:1.7.0_80]
    at java.lang.Class.newInstance(Class.java:383) [na:1.7.0_80]
    at org.apache.catalina.startup.WebappServiceLoader.loadServices(WebappServiceLoader.java:188) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.WebappServiceLoader.load(WebappServiceLoader.java:152) [tomcat-catalina-7.0.52.jar:7.0.52]
```

```

    at org.apache.catalina.startup.ContextConfig.processServletContainerInitializers (ContextConfig.java:1543)
[tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.ContextConfig.webConfig (ContextConfig.java:1265) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.ContextConfig.configureStart (ContextConfig.java:873) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.ContextConfig.lifecycleEvent (ContextConfig.java:371) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.util.LifecycleSupport.fireLifecycleEvent (LifecycleSupport.java:117) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.util.LifecycleBase.fireLifecycleEvent (LifecycleBase.java:90) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.StandardContext.startInternal (StandardContext.java:5392) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.util.LifecycleBase.start (LifecycleBase.java:150) [tomcat-catalina-7.0.52.jar:7.0.52]
]
    at org.apache.catalina.core.ContainerBase.addChildInternal (ContainerBase.java:901) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.ContainerBase.addChild (ContainerBase.java:877) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.StandardHost.addChild (StandardHost.java:632) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.HostConfig.deployWAR (HostConfig.java:1073) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.HostConfig$DeployWar.run (HostConfig.java:1857) [tomcat-catalina-7.0.52.jar:7.0.52]
    at java.util.concurrent.Executors$RunnableAdapter.call (Executors.java:471) [na:1.7.0_80]
    at java.util.concurrent.FutureTask.run (FutureTask.java:262) [na:1.7.0_80]
    at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1145) [na:1.7.0_80]
    at java.util.concurrent.ThreadPoolExecutor$Worker.run (ThreadPoolExecutor.java:615) [na:1.7.0_80]
    at java.lang.Thread.run (Thread.java:745) [na:1.7.0_80]
20:19:00.352 [localhost-startStop-1] ERROR ApplicationManager: error starting application data-transfer-service
java.lang.RuntimeException: error contacting authorization service
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken (ApplicationManager.java:152)
~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.generateTokensForApplication (ApplicationManager.java:142)
~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.start (ApplicationManager.java:82) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.Bootstrap.onStartup (Bootstrap.java:61) [common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.apache.catalina.core.StandardContext.startInternal (StandardContext.java:5493) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.util.LifecycleBase.start (LifecycleBase.java:150) [tomcat-catalina-7.0.52.jar:7.0.52]
]
    at org.apache.catalina.core.ContainerBase.addChildInternal (ContainerBase.java:901) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.ContainerBase.addChild (ContainerBase.java:877) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.StandardHost.addChild (StandardHost.java:632) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.HostConfig.deployWAR (HostConfig.java:1073) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.HostConfig$DeployWar.run (HostConfig.java:1857) [tomcat-catalina-7.0.52.jar:7.0.52]
    at java.util.concurrent.Executors$RunnableAdapter.call (Executors.java:471) [na:1.7.0_80]
    at java.util.concurrent.FutureTask.run (FutureTask.java:262) [na:1.7.0_80]
    at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1145) [na:1.7.0_80]
    at java.util.concurrent.ThreadPoolExecutor$Worker.run (ThreadPoolExecutor.java:615) [na:1.7.0_80]
    at java.lang.Thread.run (Thread.java:745) [na:1.7.0_80]
Caused by: java.lang.Exception: error contacting authorization service
    at org.gcube.common.authorization.client.proxy.DefaultAuthorizationProxy.generateServiceToken (DefaultAuthorizationProxy.java:82) ~[authorization-client-2.0.1-4.4.0-134803.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken (ApplicationManager.java:150)
~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    ... 15 common frames omitted
20:19:02.215 [localhost-startStop-1] ERROR ApplicationManager: error starting application WhnManager
java.lang.RuntimeException: error contacting authorization service
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken (ApplicationManager.java:152)
~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.generateTokensForApplication (ApplicationManager.java:142)
~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.start (ApplicationManager.java:82) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]

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    at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:61) [common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5493) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150) [tomcat-catalina-7.0.52.jar:7.0.52]
]
    at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:901) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:877) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:632) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:1073) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.HostConfig$DeployWar.run(HostConfig.java:1857) [tomcat-catalina-7.0.52.jar:7.0.52]
    at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:471) [na:1.7.0_80]
    at java.util.concurrent.FutureTask.run(FutureTask.java:262) [na:1.7.0_80]
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145) [na:1.7.0_80]
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615) [na:1.7.0_80]
    at java.lang.Thread.run(Thread.java:745) [na:1.7.0_80]
Caused by: java.lang.Exception: error contacting authorization service
    at org.gcube.common.authorization.client.proxy.DefaultAuthorizationProxy.generateServiceToken(DefaultAuthorizationProxy.java:82) ~[authorization-client-2.0.1-4.4.0-134803.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:150) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    ... 15 common frames omitted
20:19:05.821 [localhost-startStop-1] ERROR ApplicationManager: error starting application CkanConnector
java.lang.RuntimeException: error contacting authorization service
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:152) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.generateTokensForApplication(ApplicationManager.java:142) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.start(ApplicationManager.java:82) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:61) [common-smartgears-2.1.2-4.4.0-146443.jar:na]
    at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5493) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150) [tomcat-catalina-7.0.52.jar:7.0.52]
]
    at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:901) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:877) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:632) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:1073) [tomcat-catalina-7.0.52.jar:7.0.52]
    at org.apache.catalina.startup.HostConfig$DeployWar.run(HostConfig.java:1857) [tomcat-catalina-7.0.52.jar:7.0.52]
    at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:471) [na:1.7.0_80]
    at java.util.concurrent.FutureTask.run(FutureTask.java:262) [na:1.7.0_80]
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145) [na:1.7.0_80]
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615) [na:1.7.0_80]
    at java.lang.Thread.run(Thread.java:745) [na:1.7.0_80]
Caused by: java.lang.Exception: error contacting authorization service
    at org.gcube.common.authorization.client.proxy.DefaultAuthorizationProxy.generateServiceToken(DefaultAuthorizationProxy.java:82) ~[authorization-client-2.0.1-4.4.0-134803.jar:na]
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:150) ~[common-smartgears-2.1.2-4.4.0-146443.jar:na]
    ... 15 common frames omitted

```

and /var/log/tomcat_smartgears/9000/catalina.log:

```

java.lang.IllegalStateException: ContainerBase.addChild: start: org.apache.catalina.LifecycleException: Failed to start component [StandardEngine[Catalina].StandardHost[localhost].StandardContext[/common-smartgears-probe]]
    at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:904)
    at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:877)
    at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:632)
    at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:1073)
    at org.apache.catalina.startup.HostConfig$DeployWar.run(HostConfig.java:1857)
    at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:471)
    at java.util.concurrent.FutureTask.run(FutureTask.java:262)

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    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
    at java.lang.Thread.run(Thread.java:745)
2017-04-07 20:18:56,839 [localhost-startStop-1] INFO org.apache.catalina.startup.HostConfig- Deploying web ap
plication archive /home/gcube/tomcat/webapps/data-transfer-service.war
2017-04-07 20:18:56,863 [localhost-startStop-1] INFO org.apache.catalina.loader.WebappClassLoader- validateJa
rFile(/home/gcube/tomcat/webapps/data-transfer-service/WEB-INF/lib/el-api-2.2.jar) - jar not loaded. See Servl
et Spec 3.0, section 10.7.2. Offending class: javax/el/Expression.class
2017-04-07 20:19:00,553 [localhost-startStop-1] ERROR org.apache.catalina.core.StandardContext- Error during S
ervletContainerInitializer processing
javax.servlet.ServletException: cannot manage application @ /data-transfer-service (see cause)
    at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:71)
    at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5493)
    at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
    at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:901)
    at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:877)
    at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:632)
    at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:1073)
    at org.apache.catalina.startup.HostConfig$DeployWar.run(HostConfig.java:1857)
    at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:471)
    at java.util.concurrent.FutureTask.run(FutureTask.java:262)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
    at java.lang.Thread.run(Thread.java:745)
Caused by: java.lang.RuntimeException: error contacting authorization service
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:152)
    at org.gcube.smartgears.managers.ApplicationManager.generateTokensForApplication(ApplicationManager.java:1
42)
    at org.gcube.smartgears.managers.ApplicationManager.start(ApplicationManager.java:82)
    at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:61)
    ... 12 more
Caused by: java.lang.Exception: error contacting authorization service
    at org.gcube.common.authorization.client.proxy.DefaultAuthorizationProxy.generateServiceToken(DefaultAutho
rizationProxy.java:82)
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:150)
    ... 15 more
2017-04-07 20:19:00,558 [localhost-startStop-1] ERROR org.apache.catalina.core.StandardContext- Context [/data
-transfer-service] startup failed due to previous errors
2017-04-07 20:19:00,568 [localhost-startStop-1] INFO org.apache.catalina.startup.HostConfig- Deploying web ap
plication archive /home/gcube/tomcat/webapps/whn-manager.war
2017-04-07 20:19:02,415 [localhost-startStop-1] ERROR org.apache.catalina.core.StandardContext- Error during S
ervletContainerInitializer processing
javax.servlet.ServletException: cannot manage application @ /whn-manager (see cause)
    at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:71)
    at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5493)
    at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
    at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:901)
    at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:877)
    at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:632)
    at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:1073)
    at org.apache.catalina.startup.HostConfig$DeployWar.run(HostConfig.java:1857)
    at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:471)
    at java.util.concurrent.FutureTask.run(FutureTask.java:262)
    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)
Caused by: java.lang.RuntimeException: error contacting authorization service
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:152)
    at org.gcube.smartgears.managers.ApplicationManager.generateTokensForApplication(ApplicationManager.java:1
42)
    at org.gcube.smartgears.managers.ApplicationManager.start(ApplicationManager.java:82)
    at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:61)
    ... 12 more
Caused by: java.lang.Exception: error contacting authorization service
    at org.gcube.common.authorization.client.proxy.DefaultAuthorizationProxy.generateServiceToken(DefaultAutho
rizationProxy.java:82)
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:150)
    ... 15 more
2017-04-07 20:19:02,417 [localhost-startStop-1] ERROR org.apache.catalina.core.StandardContext- Context [/whn-
manager] startup failed due to previous errors
2017-04-07 20:19:02,425 [localhost-startStop-1] ERROR org.apache.catalina.loader.WebappClassLoader- The web ap
plication [/whn-manager] created a ThreadLocal with key of type [com.sun.xml.bind.v2.ClassFactory$1] (value [c
om.sun.xml.bind.v2.ClassFactory$1@69a75942]) and a value of type [java.util.WeakHashMap] (value [{class org.gc
ube.smartgears.configuration.application.DefaultApplicationConfiguration=java.lang.ref.WeakReference@1f15f1a}])
) but failed to remove it when the web application was stopped. Threads are going to be renewed over time to t

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ry and avoid a probable memory leak.
2017-04-07 20:19:02,425 [localhost-startStop-1] ERROR org.apache.catalina.loader.WebappClassLoader- The web ap
plication [/whn-manager] created a ThreadLocal with key of type [com.sun.xml.bind.v2.runtime.Coordinator$1] (v
alue [com.sun.xml.bind.v2.runtime.Coordinator$1@d9aa4f5]) and a value of type [java.lang.Object[]] (value [[Lj
ava.lang.Object;@23c3d7cd]) but failed to remove it when the web application was stopped. Threads are going to
be renewed over time to try and avoid a probable memory leak.
2017-04-07 20:19:02,426 [localhost-startStop-1] INFO org.apache.catalina.startup.HostConfig- Deploying web ap
plication archive /home/gcube/tomcat/webapps/ckan-connector.war
2017-04-07 20:19:02,458 [localhost-startStop-1] INFO org.apache.catalina.loader.WebappClassLoader- validateJa
rFile(/home/gcube/tomcat/webapps/ckan-connector/WEB-INF/lib/javax.servlet-api-3.0.1.jar) - jar not loaded. See
Servlet Spec 3.0, section 10.7.2. Offending class: javax/servlet/Servlet.class
2017-04-07 20:19:06,021 [localhost-startStop-1] ERROR org.apache.catalina.core.StandardContext- Error during S
ervletContainerInitializer processing
javax.servlet.ServletException: cannot manage application @ /ckan-connector (see cause)
    at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:71)
    at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5493)
    at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
    at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:901)
    at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:877)
    at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:632)
    at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:1073)
    at org.apache.catalina.startup.HostConfig$DeployWar.run(HostConfig.java:1857)
    at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:471)
    at java.util.concurrent.FutureTask.run(FutureTask.java:262)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
    at java.lang.Thread.run(Thread.java:745)
Caused by: java.lang.RuntimeException: error contacting authorization service
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:152)
    at org.gcube.smartgears.managers.ApplicationManager.generateTokensForApplication(ApplicationManager.java:1
42)
    at org.gcube.smartgears.managers.ApplicationManager.start(ApplicationManager.java:82)
    at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:61)
    ... 12 more
Caused by: java.lang.Exception: error contacting authorization service
    at org.gcube.common.authorization.client.proxy.DefaultAuthorizationProxy.generateServiceToken(DefaultAutho
rizationProxy.java:82)
    at org.gcube.smartgears.managers.ApplicationManager.generateApplicationToken(ApplicationManager.java:150)
    ... 15 more
2017-04-07 20:19:06,022 [localhost-startStop-1] ERROR org.apache.catalina.core.StandardContext- Context [/ckan
-connector] startup failed due to previous errors
2017-04-07 20:19:06,035 [main] INFO org.apache.coyote.http11.Http11Protocol- Starting ProtocolHandler ["http-
bio-0.0.0.0-9000"]

```

containing errors.. Could you check them @roberto.cirillo@isti.cnr.it and @lucio.lelii@isti.cnr.it?

#4 - Apr 10, 2017 10:29 AM - Roberto Cirillo

- Status changed from New to In Progress

- Assignee changed from Lucio Lelii to Roberto Cirillo

#5 - Apr 10, 2017 10:33 AM - Roberto Cirillo

- % Done changed from 0 to 100

There was a wrong token on that container: 2439ee2b-483c-41a8-82b7-9ed40076c887-843339462

I've regenerated the token and the container seems to work now. This is the right one: 52375380-a7af-41b0-aa60-ce31c6864930-843339462

How have this container been installed?

#6 - Apr 10, 2017 10:34 AM - Roberto Cirillo

- Status changed from In Progress to Feedback

- Assignee changed from Roberto Cirillo to Costantino Perciante

#7 - Apr 10, 2017 10:37 AM - Andrea Dell'Amico

Roberto Cirillo wrote:

How have this container been installed?

Using the same playbook we always use.

#9 - Apr 10, 2017 11:26 AM - Costantino Perciante

- Status changed from Feedback to In Progress

- Assignee changed from Costantino Perciante to Roberto Cirillo

We have investigated a little bit more the problem with @roberto.cirillo@isti.cnr.it :

The connector is correctly deployed and published but the problem reported in <https://support.d4science.org/issues/8042#note-1> still remains. When the method <https://ckan-ecoevo.d4science.org/ckan-connector/gcube/service/connect?gcube-token=...> is called, nothing appears in the access.log nor in ghn.log

The browser reports a 400 bad request.

#10 - Apr 10, 2017 11:59 AM - Roberto Cirillo

From nginx I see the following call:

```
146.48.85.73 - - [10/Apr/2017:11:49:04 +0200] "GET /ckan-connector/gcube/service/connect HTTP/1.1" 401 993 "-" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/56.0.2924.76 Safari/537.36"
146.48.85.73 - - [10/Apr/2017:11:49:09 +0200] "GET /ckan-connector/gcube/service/connect?gcube-token=f73bde55-bbdb-4b3e-967b-9094826f0b42-843339462&listOfVres=ecoevo|member HTTP/1.1" 400 5 "-" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/56.0.2924.76 Safari/537.36"
```

from localhost_access log I see the following call:

```
127.0.0.1 - - [10/Apr/2017:11:49:04 +0200] "GET /ckan-connector/gcube/service/connect HTTP/1.1" 401 993 "-" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/56.0.2924.76 Safari/537.36"
127.0.0.1 - - [01/Jan/1970:00:59:59 +0100] "GET null null" 400 - "-" "-"
```

with a strange date: 01/Jan/1970

Maybe is there something wrong when nginx redirect this call to tomcat?

#11 - Apr 10, 2017 12:15 PM - Andrea Dell'Amico

All the CKAN installations have all the components configured the same way.

#12 - Apr 10, 2017 02:51 PM - Costantino Perciante

- Assignee changed from Roberto Cirillo to _InfraScience Systems Engineer

We have also found that this url works

<https://ckan-ecoevo.d4science.org/ckan-connector/gcube/service/connect?gcube-token=...>

while the following doesn't

<https://ckan-ecoevo.d4science.org/ckan-connector/gcube/service/connect?gcube-token=...&listOfVres=ecoevo|admin>

#13 - Apr 10, 2017 03:04 PM - Costantino Perciante

It seems an encode/decode problem

if I write this <https://ckan-ecoevo.d4science.org/ckan-connector/gcube/service/connect?gcube-token=...&listOfVres=ecoevo%7Cadmin>

where %7C stands for the encoded char | it works. There is any specific nginx configuration maybe? @andrea.dellamico@isti.cnr.it

#14 - Apr 10, 2017 03:12 PM - Andrea Dell'Amico

Costantino Perciante wrote:

It seems an encode/decode problem

if I write this <https://ckan-ecoevo.d4science.org/ckan-connector/gcube/service/connect?gcube-token=...&listOfVres=ecoevo%7Cadmin>

where %7C stands for the encoded char | it works. There is any specific nginx configuration maybe?

? the reverse proxy configuration is the one that runs on all the ckan servers. The client should encode that character

#15 - Apr 10, 2017 03:22 PM - Costantino Perciante

There is no such problem on other ckan instances (even in production, i.e. that char is not encoded but used as it is). This is why we are wondering about some possible misconfigurations

#16 - Apr 10, 2017 03:45 PM - Andrea Dell'Amico

Costantino Perciante wrote:

There is no such problem on other ckan instances (even in production, i.e. that char is not encoded but used as it is). This is why we are wondering about some possible misconfigurations

Well, so the other CKAN instances are the ones behaving strangely :).

The | character is one of the *unsafe* ones and should always be encoded (the RFC uses *must*, btw): <https://www.ietf.org/rfc/rfc1738.txt>

#17 - Apr 11, 2017 02:41 PM - Costantino Perciante

- *Status changed from In Progress to Closed*

ok, problem solved by simply encoding the parameters. You can check the fix on ecoevo <https://services.d4science.org/group/ecoevo/datasets>

I'm going to close this ticket