

D4Science Infrastructure - Task #8895

Reinstall dataminer[1:2]-d-d4s.d4science.org with Ubuntu 14.04

Jun 09, 2017 03:52 PM - Andrea Dell'Amico

Status:	Closed	Start date:	Jun 09, 2017
Priority:	Normal	Due date:	
Assignee:	_InfraScience Systems Engineer	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	Dataminer and StatMan provisioning		
Infrastructure:	Development		
Description			
And the dev version of dataminer, with the separate algorithms repository.			

History

#1 - Jun 09, 2017 03:54 PM - Andrea Dell'Amico

- Status changed from New to In Progress
- % Done changed from 0 to 70

@tommaso.piccioli@isti.cnr.it rebuilt the VMs.
The provisioning is running.

#2 - Jun 09, 2017 04:22 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback
- % Done changed from 70 to 90

Configured to run on the scopes

/gcube/devNext/NextNext, /gcube/devNext, /gcube/devsec, /gcube/devsec/devVre

As requested.

data-transfer and whn-manager fail to deploy with the same exception:

```
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:511)
    at java.util.concurrent.FutureTask.run(FutureTask.java:266)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
    at java.lang.Thread.run(Thread.java:748)
Caused by: java.lang.NoClassDefFoundError: Could not initialize class org.gcube.common.resources.gcore.utils.U
tils
    at org.gcube.common.resources.gcore.common.AnyWrapper.<init>(AnyWrapper.java:18)
    at org.gcube.common.resources.gcore.GCoreEndpoint$Profile$SpecificData.<init>(GCoreEndpoint.java:372)
    at org.gcube.common.resources.gcore.GCoreEndpoint$Profile.<init>(GCoreEndpoint.java:92)
    at org.gcube.common.resources.gcore.GCoreEndpoint.<init>(GCoreEndpoint.java:43)
    at org.gcube.smartgears.handlers.application.lifecycle.ProfileManager.create(ProfileManager.java:228)
    at org.gcube.smartgears.handlers.application.lifecycle.ProfileManager.loadOrCreateProfile(ProfileManag
er.java:219)
    at org.gcube.smartgears.handlers.application.lifecycle.ProfileManager.activated(ProfileManager.java:89
)
    at org.gcube.smartgears.handlers.application.lifecycle.ProfileManager.onStart(ProfileManager.java:72)
    at org.gcube.smartgears.handlers.application.ApplicationLifecycleHandler.onEvent(ApplicationLifecycleH
andler.java:42)
    at org.gcube.smartgears.handlers.application.ApplicationLifecycleHandler.onEvent(ApplicationLifecycleH
andler.java:18)
```

```

at org.gcube.smartgears.handlers.Pipeline.forward(Pipeline.java:65)
at org.gcube.smartgears.managers.ApplicationManager.start(ApplicationManager.java:273)
at org.gcube.smartgears.managers.ApplicationManager.start(ApplicationManager.java:120)
at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:61)
... 12 more

```

While wps fails to deploy with the following exception:

```

javax.servlet.ServletException: cannot manage application @ /wps (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.deployDescriptor(HostConfig.java:670)
at org.apache.catalina.startup.HostConfig$DeployDescriptor.run(HostConfig.java:1839)
at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
at java.lang.Thread.run(Thread.java:748)
Caused by: java.lang.NoClassDefFoundError: org/w3c/dom/ElementTraversal
at java.lang.ClassLoader.defineClass1(Native Method)
at java.lang.ClassLoader.defineClass(ClassLoader.java:763)
at java.security.SecureClassLoader.defineClass(SecureClassLoader.java:142)
at org.apache.catalina.loader.WebappClassLoader.findClassInternal(WebappClassLoader.java:2966)
at org.apache.catalina.loader.WebappClassLoader.findClass(WebappClassLoader.java:1209)
at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1689)
at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1570)
at org.apache.xerces.jaxp.DocumentBuilderImpl.newDocument(Unknown Source)
at org.gcube.common.resources.gcore.utils.Utills.<clinit>(Utills.java:33)
at org.gcube.common.resources.gcore.common.AnyWrapper.<init>(AnyWrapper.java:18)
at org.gcube.common.resources.gcore.GCoreEndpoint$Profile$SpecificData.<init>(GCoreEndpoint.java:372)
at org.gcube.common.resources.gcore.GCoreEndpoint$Profile.<init>(GCoreEndpoint.java:92)
at org.gcube.common.resources.gcore.GCoreEndpoint.<init>(GCoreEndpoint.java:43)
at org.gcube.smartgears.handlers.application.lifecycle.ProfileManager.create(ProfileManager.java:228)
at org.gcube.smartgears.handlers.application.lifecycle.ProfileManager.loadOrCreateProfile(ProfileManager.java:219)
at org.gcube.smartgears.handlers.application.lifecycle.ProfileManager.activated(ProfileManager.java:89)
)
at org.gcube.smartgears.handlers.application.lifecycle.ProfileManager.onStart(ProfileManager.java:72)
at org.gcube.smartgears.handlers.application.ApplicationLifecycleHandler.onEvent(ApplicationLifecycleHandler.java:42)
at org.gcube.smartgears.handlers.application.ApplicationLifecycleHandler.onEvent(ApplicationLifecycleHandler.java:18)
at org.gcube.smartgears.handlers.Pipeline.forward(Pipeline.java:65)
at org.gcube.smartgears.managers.ApplicationManager.start(ApplicationManager.java:273)
at org.gcube.smartgears.managers.ApplicationManager.start(ApplicationManager.java:120)
at org.gcube.smartgears.Bootstrap.onStartup(Bootstrap.java:61)
... 12 more
Caused by: java.lang.ClassNotFoundException: org.w3c.dom.ElementTraversal
at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1719)
at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1570)
... 35 more

```

#3 - Jun 09, 2017 05:00 PM - Lucio Lelii

this is a known problem. The wps carries a xerces version that is not compatible with the one in the jre. For now I have fixed it replacing the xerces and xml-api jars manually. I will fix it in the next days in the WPS war.

#4 - Jun 09, 2017 05:08 PM - Andrea Dell'Amico

- Status changed from Feedback to Closed

- % Done changed from 90 to 100

OK