

D4Science Infrastructure - VM Creation #9665

Create new VM for social-networking-ws in preprod

Sep 12, 2017 04:17 PM - Costantino Perciante

Status:	Closed	Start date:	Sep 12, 2017
Priority:	Normal	Due date:	
Assignee:	Andrea Dell'Amico	% Done:	100%
Target version:	UnSprintable		
Infrastructure:	Pre-Production	Applications list and version:	social-networking-library-ws 2-1-0 oauth 1-0-0
RAM:	2	Applications context path:	/social-networking-library-ws /gcube-oauth
CPU:	2	External storage data disk:	
DiskSpace:	10	Smartgears auth connector:	
Smartgears:	Yes	data transfer enabled:	No
Smartgears Version:	latest	PostgreSQL database:	No
Application Instructions:		Number of VMs:	1
Smartgears scopes:	/gcube /gcube/preprod		

Description

We currently have a unique machine socialnetworking-d-d4s.d4science.org for preprod and dev environments. It would be better to have two different machines for these phases.

This is the main ticket about the already available machine <https://support.d4science.org/issues/6345>

We can keep it for development of course.

Latest build from etics for the service
<http://maven.research-infrastructures.eu/nexus/content/repositories/gcube-staging/org/gcube/portal/social-networking-library-ws/2.1.0-4.6.1-152935/>

Last but not least:

notice that In addition it is very important that this node has a postfix configured to send email by using the same SMTP Relay of the Gateways.

History

#1 - Sep 14, 2017 03:50 PM - Tommaso Piccioli

- Status changed from New to In Progress
- % Done changed from 0 to 30

The name ill be "socialnetworking-t.pre.d4science.org"

#2 - Sep 14, 2017 04:48 PM - Andrea Dell'Amico

- Assignee changed from _InfraScience Systems Engineer to Andrea Dell'Amico

Is gcube-oauth also needed? I see that's installed on the dev and prod instances.

#3 - Sep 14, 2017 04:55 PM - Costantino Perciante

- Applications list and version updated

- Applications context path updated

Andrea Dell'Amico wrote:

Is gcube-oauth also needed? I see that's installed on the dev and prod instances.

You are right. Since we are trying to separate the infrastructures, it is ok to add it there as well. Thanks

#4 - Sep 14, 2017 06:49 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 30 to 90

The VM has been provided and the smtp server configured.

The social-networking-library-ws app fails with the following exception:

```
2017-09-14 18:41:59,483 [localhost-startStop-1] ERROR org.apache.catalina.core.ContainerBase.[Catalina].[localhost].[/social-networking-library-ws]- StandardWrapper.Throwable
java.lang.NoClassDefFoundError: io/swagger/jaxrs/config/BeanConfig
    at org.gcube.portal.social.networking.swagger.config.Bootstrap.init(Bootstrap.java:23)
    at org.apache.catalina.core.StandardWrapper.initServlet(StandardWrapper.java:1279)
    at org.apache.catalina.core.StandardWrapper.loadServlet(StandardWrapper.java:1192)
    at org.apache.catalina.core.StandardWrapper.load(StandardWrapper.java:1087)
    at org.apache.catalina.core.StandardContext.loadOnStartup(StandardContext.java:5247)
    at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5530)
    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:1149)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
    at java.lang.Thread.run(Thread.java:748)
Caused by: java.lang.ClassNotFoundException: io.swagger.jaxrs.config.BeanConfig
    at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1719)
    at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1570)
    ... 17 more
```

#5 - Sep 15, 2017 09:42 AM - Costantino Perciante

Just restarted and everything seems ok <http://socialnetworking-1.pre.d4science.org/social-networking-library-ws/rest/>

Just one more question: why the ghn.log file is placed under /home/gcube/tomcat/logs/? Something has changed, hasn't it?

I'm going to modify the old node to work with the development infrastructure only, if no more tests are needed by developers for this release.

#6 - Sep 15, 2017 09:52 AM - Roberto Cirillo

Costantino Perciante wrote:

I'm going to modify the old node to work with the development infrastructure only, if no more tests are needed by developers for this release.

I suggest to stop this new VM and leave the old service in preproduction environment until the rollout in production is performed. The test for the current release are ongoing.

#7 - Sep 15, 2017 10:01 AM - Andrea Dell'Amico

About the logs: yes, the configuration changed. I'll announce it properly today

#8 - Sep 15, 2017 10:03 AM - Costantino Perciante

Roberto Cirillo wrote:

Costantino Perciante wrote:

I'm going to modify the old node to work with the development infrastructure only, if no more tests are needed by developers for this release.

I suggest to stop this new VM and leave the old service in preproduction environment until the rollout in production is performed. The test for the current release are ongoing.

Sure, let's keep the new vm stopped and the old one as it is for now

Andrea Dell'Amico wrote:

About the logs: yes, the configuration changed. I'll announce it properly today

Ok

#9 - Sep 15, 2017 04:20 PM - Andrea Dell'Amico

- *Status changed from Feedback to Closed*

- *% Done changed from 90 to 100*