

D4Science Infrastructure - Task #9060

Changes to the EGI VMs contextualization script

Jun 27, 2017 01:25 PM - Andrea Dell'Amico

Status:	Closed	Start date:	Jun 27, 2017
Priority:	Normal	Due date:	
Assignee:	Nunzio Andrea Galante	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	EGI VO d4Science.org resources handling		
Infrastructure:	Development, Pre-Production, Production		
Description			
The EGI dataminer images available right now need a manual intervention after the activation.			
There are three problems:			
• the variable 'AUTHORIZED_CHILDREN' is not exported correctly • the configuration script does not initialize a variable, and the effect is that the gcube home directory is set with wrong permissions • the whn-manager is deployed incorrectly, lot of jar files are missing (the war file is OK).			

History

#1 - Jun 27, 2017 01:26 PM - Andrea Dell'Amico

- Status changed from New to In Progress

#2 - Jun 27, 2017 01:35 PM - Andrea Dell'Amico

- File dev-init-script added

- Status changed from In Progress to Feedback

- % Done changed from 0 to 100

I'm attaching a contextualization script that fixes all the three problems. It's the one used in dev, but the others differ only for the scopes list. Here is the diff against the original, too:

```
--- dev-init-script.orig      2017-06-27 13:20:17.000000000 +0200
+++ dev-init-script 2017-06-27 13:33:07.000000000 +0200
@@ -6,10 +6,10 @@
 export INFRA_NAME="gcube"
 export SMARTGEARS_SCOPES="/gcube /gcube/devsec /gcube/devNext"
 export SMARTGEARS_TOKEN='token'
+export AUTHORIZE_CHILDREN='true'

# This script is installed into the VM instance
PATH="/bin:/sbin:/usr/bin:/usr/sbin:$PATH"
-AUTHORIZE_CHILDREN=true
HOSTS_FILE=/etc/hosts
PUBLIC_IP=$( wget http://ipecho.net/plain -qO - )
MAIN_IP=$( ip addr show scope global dev eth0 | grep inet | awk '{ print $2 }' | cut -d "/" -f 1 )
@@ -31,4 +31,15 @@
 grep -v $PUBLIC_IP $HOSTS_FILE > $HOSTS_FILE.tmp
 echo "$PUBLIC_IP $PUB_FQDN_HOST $HOST" >> $HOSTS_FILE.tmp
 mv $HOSTS_FILE.tmp $HOSTS_FILE
+#
+service tomcat-instance-9000 stop
+chmod 755 /home/gcube
+rm -fr /home/gcube/tomcat/webapps/whn-manager
+grep -v authorizeChildrenContext /home/gcube/SmartGears/container.xml > /tmp/container1.xml
+grep -v "\</container\>" /tmp/container1.xml > /tmp/container2.xml
+echo "<authorizeChildrenContext>true</authorizeChildrenContext>" >> /tmp/container2.xml
+echo "</container>" >> /tmp/container2.xml
+mv /tmp/container2.xml /home/gcube/SmartGears/container.xml
+chown gcube:gcube /home/gcube/SmartGears/container.xml
```

```
+service tomcat-instance-9000 start
exit 0
```

#3 - Jun 27, 2017 01:36 PM - Andrea Dell'Amico

- % Done changed from 100 to 80

@nunzioandrea.galante@eng.it can you change the fhn-manager so that it uses the new script?

#4 - Jun 27, 2017 02:42 PM - Nunzio Andrea Galante

- % Done changed from 80 to 100

Thanks Andrea. New references to the context scripts are the following:

- Prod: <http://data.d4science.org/MVoyZ2NIRGozYWhSLzcybU4zRmJoUG1FTG9GR3JnNmtHbWJQNStlS0N6Yz0>
- Dev: <http://data.d4science.org/b050TTA2TVh4UjlSLzcybU4zRmJoUDdKekVJa1psaitHbWJQNStlS0N6Yz0>
- PreProd: <http://data.d4science.org/ajNncDhidzhWbUpSLzcybU4zRmJoQ2tXbnRMcUtPUzZHbWJQNStlS0N6Yz0> Such attribute will be updated in the Information System (for both the three environments) as soon as possible.

#5 - Jun 27, 2017 03:10 PM - Nunzio Andrea Galante

- Status changed from Feedback to Closed

Information System has been updated as well.

Files

dev-init-script	1.81 KB	Jun 27, 2017	Andrea Dell'Amico
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