D4Science Infrastructure - Task #4771

Run smartgears on the rstudio-server instances as unprivileged user

Jul 21, 2016 12:00 PM - Andrea Dell'Amico

Status:	Closed	**Start date:**	Jul 21, 2016
Priority:	Immediate	**Due date:**	
Assignee:	_InfraScience Systems Engineer	**% Done:**	100%
Category:	System Application	**Estimated time:**	0.00 hour
Target version:	System Configuration		
Infrastructure:	Development, Pre-Production, Production		

Description

We need to:

- Give sudo privileges to the commands esecuted by the Ruseradd.sh script

Related issues:

Related to D4Science Infrastructure - Task #183: tomcat running as root user ...	**Closed**	**May 30, 2015**

History

#1 - Jul 21, 2016 12:02 PM - Andrea Dell'Amico

We need to:

- Give sudo privileges to the commands esecuted by the Ruseradd.sh script
- Add firewall rules to isolate tomcat while still giving direct access from the isti network, for issue debugging
- Create a playbook that installs the r-connector

#2 - Jul 21, 2016 12:04 PM - Andrea Dell'Amico

- *Status changed from New to In Progress*

Starting with rstudio-dev

#3 - Jul 21, 2016 01:38 PM - Andrea Dell'Amico

- *Related to Task #183: tomcat running as root user under port 80 added*

#4 - Jul 21, 2016 07:27 PM - Andrea Dell'Amico

- *Status changed from In Progress to Feedback*

- *% Done changed from 0 to 100*

It seems I got it working. I heavily modified the script that adds the users so that it uses sudo.
It also creates an empty userconfig.csv on the user's home with the correct permissions.

To replicate the configuration on the production server, a one time command will be needed to correct the permission of all the userconfig.csv files. Its group now needs to be gcube, with write access.

The configuration of the dev node lives on ansible inside d4science-ghn-cluster/group_vars/rstudio_dev while the r_connector stuff is in library/roles/smartgears/r_connector.

The rstudio-server installation and the ldap pam configuration aren't managed by the playbook right now.

#5 - Jul 22, 2016 01:12 PM - Andrea Dell'Amico

I provisioned the production instance too, in the same way. I also changed the home directory permissions for the existing users.

#6 - Jul 22, 2016 02:13 PM - Andrea Dell'Amico

- *Status changed from Feedback to Closed*

Working correctly in production too.