

D4Science Infrastructure - Task #4842

Make the ldap configuration on rstudio(-dev).d4science.org point to ldap.d4science.org

Aug 02, 2016 05:36 PM - Andrea Dell'Amico

Status:	Closed	Start date:	Aug 02, 2016
Priority:	Normal	Due date:	
Assignee:	Andrea Dell'Amico	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Development, Pre-Production, Production		
Description I changed /etc/ldap.conf but the services use nslcd. I tried to reconfigure it, but the connection to the ldap server fails. Also need to automate all the ldap pam configuration, that spans from /etc/pam.d/* to /etc/nsswitch.conf			
Related issues: Related to D4Science Infrastructure - Task #4865: Installing data analysis ma... Closed Aug 22, 2016			

History

#1 - Aug 09, 2016 10:24 AM - Andrea Dell'Amico

A reference to a workaround for a problem that affects ubuntu 14.04:

<https://www.benjaminfleckenstein.name/en/pam-auth-update-automatisation-workaround.html>

#2 - Sep 08, 2016 11:39 AM - Andrea Dell'Amico

- Blocks Task #4865: Installing data analysis machine to develop prototypes added

#3 - Sep 08, 2016 03:05 PM - Andrea Dell'Amico

- Status changed from New to In Progress

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

#4 - Oct 08, 2016 12:41 PM - Andrea Dell'Amico

- Blocks deleted (Task #4865: Installing data analysis machine to develop prototypes)

#5 - Oct 08, 2016 12:42 PM - Andrea Dell'Amico

- Related to Task #4865: Installing data analysis machine to develop prototypes added

#6 - Oct 08, 2016 12:44 PM - Andrea Dell'Amico

The ldap authentication against the new ldap server is working correctly on dataminer1-prototype, see [#4865](#).

Let me know when I can change the ldap configuration on the rstudio servers. 30/60 minutes of service unavailability are to be expected.

#7 - Oct 18, 2016 02:44 PM - Andrea Dell'Amico

- % Done changed from 0 to 90

rstudio-dev was also migrated. The rstudio ldap configuration was changed, at the next reboot it will be effective.

#8 - Oct 20, 2016 08:04 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 90 to 100

rstudio.d4science.org is now authenticating against ldap.d4science.org. While rstudio-dev.d4science.org is authenticating against ldap-d.d4science.org

#9 - Oct 21, 2016 02:32 PM - Andrea Dell'Amico

As I wrote by email, I don't know why the r-connector script that adds users creates local users if they're not available via ldap.

If the portal is the only way to access the rstudio services should be better to not add local users at all and rely on the ldap authentication only.

Now the users situation is mixed up: some are local, some are ldap only.

Cleaning up is possible: it's a matter of removing the local users and changing the ownership of their home directories to the ldap userid. And restarting the rstudio service, after that.

#10 - Oct 27, 2016 06:11 PM - Andrea Dell'Amico

I cleaned up all the local users. Now all the users authenticate against ldap.

#11 - Oct 27, 2016 06:12 PM - Andrea Dell'Amico

- Status changed from Feedback to Closed