

D4Science Infrastructure - Incident #7600

rstudio server cannot talk to nlscd when apparmor is active

Mar 20, 2017 11:09 PM - Andrea Dell'Amico

Status:	Closed	Start date:	Mar 20, 2017
Priority:	Normal	Due date:	
Assignee:	_InfraScience Systems Engineer	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Development, Production		
Description On the GARR cloud, where the VMs can run a modern kernel, apparmor is active by default. rstudio server comes with an apparmor profile that prevents it from reading the nlscd socket. Without the ability to use the nlscd cache service, even a small delay between rstudio and the ldap server leads to a disconnection.			

History

#1 - Mar 20, 2017 11:13 PM - Andrea Dell'Amico

- Status changed from New to Closed
- % Done changed from 0 to 100

I modified the rstudio-server playbook so that now it installs the apparmor-utilities package and, when apparmor is active, runs

```
aa-complain rstudio-server
```

That command changes the apparmor policy from enforcing to complain. This way an entry will be logged to the syslog server, but rstudio will be able to access the nlscd socket.