

D4Science Infrastructure - Incident #9839

The R nloptr package fails to download a dependency and forks `configure` processes indefinitely

Sep 27, 2017 09:00 PM - Andrea Dell'Amico

Status:	Closed	Start date:	Sep 27, 2017
Priority:	Urgent	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			
The nloptr package tries to download and install the nlopt library, but it fails because the R downloader does not follow the redirects. Instead of failing the compilation, the procedure spawns thousands of configure processes until all the machine resources are drained.			
This involves all the rstudio and dataminer servers			

History

#1 - Sep 27, 2017 09:02 PM - Andrea Dell'Amico

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

The solution is installing the libnlopt-dev deb package, so the compile dependencies are satisfied without the need to locally build the library. I added the package to the appropriate lists on subversion.