D4Science Infrastructure - Task #11182

DataMiner - Error misaligned algorithms in Proto Cluster

Feb 14, 2018 10:53 AM - Giancarlo Panichi

Status:	Closed		**Start date:**	Feb 14, 2018
Priority:	High		**Due date:**	
Assignee:	Andrea Dell'Amico		**% Done:**	100%
Category:	Application		**Estimated time:**	0.00 hour
Target version:	DataMiner Service - Error			
Infrastructure:	Production			

Description

Error misaligned algorithms in Proto Cluster.

For example the algorithm MPA_INTERSECT_V4_1 has been published in
/d4science.research-infrastructures.eu/gCubeApps/RPrototypingLab
at Wed Feb 14 08:34:15 UTC 2018
The installation is correct on svn.

The algorithm has been installed in:

```
dataminer0-proto
dataminer2-proto
dataminer3-proto
dataminer4-proto
```

but it has not been installed in:

```
dataminer1-proto
dataminer5-proto
```

The problem may be due to access to svn made by the DataMiner update script. Perhaps a solution could be to launch the script at different times for the individual machines reducing the possibility of conflict.

History

#1 - Feb 14, 2018 11:32 AM - Giancarlo Panichi

- Priority changed from Normal to High

#2 - Feb 14, 2018 11:51 AM - Andrea Dell'Amico

- Status changed from New to In Progress

No, it's the same problem: the lock file inhibits subsequent runs of the algorithm installer script.
The check seems correct to me, but it's only effective if I run the script itself with bash -x.
I'll do some other tests and then provide a fix.

#3 - Feb 14, 2018 12:48 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 0 to 100

This time the script should have been fixed properly.
If not, check if a file named /home/gcube/wps_algorithms_install_log/.algorithms_updater.lock exists, and when it was created.

#4 - Feb 14, 2018 03:09 PM - Giancarlo Panichi

It seems that now it is working, two algorithms have been published on all the machines successfully.

#5 - Feb 17, 2018 01:32 PM - Andrea Dell'Amico

- Status changed from Feedback to Closed