D4Science Infrastructure - Task #11079

DataMiner - Error in the alignment of dataminer service in the proto cluster

Jan 31, 2018 12:15 PM - Giancarlo Panichi

Status:	Closed		**Start date:**	Jan 31, 2018
Priority:	High		**Due date:**	Jan 31, 2018
Assignee:	Andrea Dell'Amico		**% Done:**	100%
Category:	Application		**Estimated time:**	0.00 hour
Target version:	DataMiner Service - Error			
Infrastructure:	Production			

Description

There is an error in the alignment of dataminer service in the proto cluster.
Above all, the dataminer0-proto and dataminer4-proto are not aligned correctly. It could also be a problem of concurrent access to svn.

History

#3 - Jan 31, 2018 12:20 PM - Giancarlo Panichi

- Priority changed from Normal to High

#4 - Jan 31, 2018 12:26 PM - Andrea Dell'Amico

- Status changed from New to In Progress

I've found the problem. Working on the fix, then I'll explain what was happening.

#5 - Jan 31, 2018 12:53 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 0 to 100

Two events occurred:

1. Sometimes the svn update fails because of a write lock on the svn repository. This means that someone is running a commit on the repository and there's nothing that we can do on our side (we do not want doing anything, really). When the svn update fails, the script exits without releasing its own lock file. Not a big deal, but:
2. The check that verifies that no other instance of the script is running failed in some situations. It was the case on dataminer0-proto and dataminer4-proto.

I just made that check more robust and installed it on all the production dataminer

#6 - Jan 31, 2018 03:10 PM - Giancarlo Panichi

- Due date set to Jan 31, 2018

- Status changed from Feedback to Closed

Now, it seems that it works correctly. I close the ticket.