D4Science Infrastructure - Task #11409

Upgrade mapping-d-parthenos.d4science.org to the latest smartgears distribution

Mar 08, 2018 05:46 PM - Roberto Cirillo

Status:	Closed		**Start date:**	Mar 08, 2018
Priority:	Normal		**Due date:**	
Assignee:	Roberto Cirillo		**% Done:**	100%
Category:	Application		**Estimated time:**	0.00 hour
Target version:	Upgrade document-store-lib-couchbase to 1.5.0			
Infrastructure:	Production			

Description

This node is configured as dnet node. I guess we haven't a dev instance for this service.
If possible the smartgears distribution should be upgraded to the latest distribution version.

Related issues:

Related to D4Science Infrastructure - Task #11377: Upgrade nodes with distrib...	**Closed**	**Mar 07, 2018**

History

#1 - Mar 08, 2018 05:58 PM - Roberto Cirillo

- Related to Task #11377: Upgrade nodes with distribution version lower than 2.1.3-4.8.0 added

#2 - Mar 08, 2018 06:11 PM - Andrea Dell'Amico

Roberto Cirillo wrote:

> This node is configured as dnet node. I guess we haven't a dev instance for this service.

No, we do not have a dev instance because, as you can deduce from the hostname, *that* instance should have been the dev one. But we had to put it in production without any notice, so here we are.

> If possible the smartgears distribution should be upgraded to the latest distribution version.

I'll check next week.

#3 - Mar 13, 2018 01:46 PM - Andrea Dell'Amico

As I suspected, smartgears was manually installed and never touched after that. I can try and merge the smartgears playbook into the one I used to configure the other services but the risk to broke everything for more than a couple of minutes is high. We should ask the permission to schedule 2/3 hours of downtime.

#4 - Mar 13, 2018 02:41 PM - Roberto Cirillo

Alternatively, we could try to upgrade only the accounting framework manually and perform the completed upgrade in the next downtime planned for 5th April.

#5 - Mar 13, 2018 02:51 PM - Andrea Dell'Amico

If you can, it's OK by me. That distribution is quite old I see, but it runs against Java 8.

#6 - Mar 13, 2018 03:06 PM - Roberto Cirillo

- Assignee changed from _InfraScience Systems Engineer to Roberto Cirillo

#7 - Mar 13, 2018 03:25 PM - Roberto Cirillo

- Status changed from New to In Progress

#8 - Mar 13, 2018 04:16 PM - Roberto Cirillo

- % Done changed from 0 to 90

I've upgraded the accounting framework replacing the following accounting libs:

```
accounting-lib
document-store-lib
document-store-lib-couchbase
```

with the following ones:

```
accounting-lib
document-store-lib
document-store-lib-accounting-service
```

In addition, I have added the following dependencies:

```
jackson-annotations-2.6.0.jar
jackson-core-2.6.0.jar
jackson-core-asl-1.9.13.jar
jackson-databind-2.6.0.jar
jackson-mapper-asl-1.9.13.jar
```

The service seems to be working fine now. Now I'm going to check if the new accounting framework send the records properly.

#9 - Mar 13, 2018 04:50 PM - Roberto Cirillo

- Status changed from In Progress to Closed

- % Done changed from 90 to 100

The accounting framework works properly.