

## D4Science Infrastructure - Incident #10910

### The accounting fallback logs are killing a lot of services

Jan 13, 2018 02:52 PM - Andrea Dell'Amico

<b>Status:</b>	Closed	<b>Start date:</b>	Jan 13, 2018
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Andrea Dell'Amico	<b>% Done:</b>	100%
<b>Category:</b>	System Application	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	No Sprint		
<b>Infrastructure:</b>	Production		
<b>Description</b> Here is a probably incomplete list (not all servers are monitored by nagios):  workspace-repository-prod1.d4science.org dataminer0-proto.d4science.org dataminer1-proto.d4science.org dataminer2-proto.d4science.org dataminer3-proto.d4science.org dataminer4-proto.d4science.org dataminer5-proto.d4science.org dataminer1-p-d4s.d4science.org dataminer2-p-d4s.d4science.org dataminer3-p-d4s.d4science.org geoserver-protectedareaimpactmaps.d4science.org geoserver1-protectedareaimpactmaps.d4science.org geoserver2-protectedareaimpactmaps.d4science.org thredds.d4science.org  The not working workspace is causing the failure of a lot of dataminer jobs.			
<b>Related issues:</b>			
Related to D4Science Infrastructure - Incident #10895: accounting bloat on wo...		<b>Closed</b>	<b>Jan 12, 2018</b>
Related to D4Science Infrastructure - Incident #10701: accounting bloat on wo...		<b>Closed</b>	<b>Dec 14, 2017</b>
Related to D4Science Infrastructure - Incident #10651: dataminer3-p-d4s.d4sci...		<b>Closed</b>	<b>Dec 11, 2017</b>
Blocks D4Science Infrastructure - Incident #10909: Regular Failure of Datamin...		<b>Closed</b>	<b>Jan 13, 2018</b>

### History

#### #1 - Jan 13, 2018 02:53 PM - Andrea Dell'Amico

- Related to Incident #10895: accounting bloat on workspace-repository-prod1.d4science.org - AGAIN added

#### #2 - Jan 13, 2018 02:53 PM - Andrea Dell'Amico

- Related to Incident #10701: accounting bloat on workspace-repository-prod1.d4science.org added

#### #3 - Jan 13, 2018 02:53 PM - Andrea Dell'Amico

- Related to Incident #10651: dataminer3-p-d4s.d4science.org filled the disk added

#### #4 - Jan 13, 2018 02:55 PM - Andrea Dell'Amico

- Blocks Incident #10909: Regular Failure of Dataminer "Garr" (2 out of 3 execution attempts) - Internal Server Error added

#### #5 - Jan 13, 2018 02:55 PM - Andrea Dell'Amico

- Status changed from New to In Progress

#### #6 - Jan 13, 2018 03:13 PM - Andrea Dell'Amico

- Description updated

#### #7 - Jan 13, 2018 03:30 PM - Andrea Dell'Amico

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

I stopped/cleaned up/restarted the services on all the above hosts. Things seems back to normal, a fallback accounting file is appeared on the workspace but that one seems under control for now:

```
$ ls -l SmartGears/state/
total 72
-rw-r--r-- 1 gcube gcube 9375 Jan 13 15:24 _d4science.research-infrastructures.eu_SmartArea_SmartCamera.fallba
ck.log
```

#8 - Jan 13, 2018 06:07 PM - Andrea Dell'Amico

- Status changed from Closed to In Progress
- % Done changed from 100 to 90

The disk on workspace-repository-prod1.d4science.org was full again. cleaned and restarted

#9 - Jan 14, 2018 02:19 PM - Andrea Dell'Amico

- File fix-accounting-crap.yml added

It happened again and I guess it will happen again in the next hours. I'm attaching a playbook that clean up the involved hosts. It have to be run from inside d4science-ghn-cluster this way:

```
./run.sh fix-accounting-crap.yml -i inventory/hosts.production
```

Who does only have access as gcube user can change the remote\_user directive into remote\_user: gcube and comment out the become and become\_user occurrences.

#10 - Jan 15, 2018 12:40 PM - Roberto Cirillo

- Status changed from In Progress to Closed
- % Done changed from 90 to 100

I've upgraded the accounting libraries on "workspace-repository-prod1" as suggested by @luca.frosini@isti.cnr.it :

```
accounting-lib-3.2.0-4.10.0-162088.jar
document-store-lib-2.2.0-4.10.0-162084.jar
```

Files

fix-accounting-crap.yml	1018 Bytes	Jan 14, 2018	Andrea Dell'Amico
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