

D4Science Infrastructure - Incident #212

MongoDB for usageTracker should be upgraded.

Jun 04, 2015 10:15 AM - Roberto Cirillo

Status:	Closed	Start date:	Jun 04, 2015
Priority:	Urgent	Due date:	
Assignee:	Roberto Cirillo	% Done:	100%
Category:	Data Management	Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Production		
Description On node57.p (UsageTracker) run 32-bit mongoDB. This version is limited to only 2GB of datasize. At this time it seems that we can not add new records because we have already reached the maximum limit. On catalina log I see this error: <pre>SEVERE: The RuntimeException could not be mapped to a response, re-throwing to the HTTP container com.mongodb.WriteConcernException: { "serverUsed" : "localhost/127.0.0.1:27017" , "err" : "can't map file memory - mongo requires 64 bit build for larger datasets" , "code" : 10084 , "n" : 0 , "connectionId" : 55 , "ok" : 1.0}</pre> I'm going to analyze if is possible to upgrade to 64bit version			
Subtasks: Task # 213: Create a new machine to host the mongodb server used by the accounting service			
			Closed

History

#1 - Jun 04, 2015 11:23 AM - Roberto Cirillo

The problem seems to be: 32 bit linux DISTRIBUTION with 64 Bit KERNEL.
I'm not able to donwload a 64bit package by apt-get but if I run arch command I see x86_64; Is this possible?

#2 - Jun 04, 2015 01:02 PM - Roberto Cirillo

I've changed the UsageTracker configuration for mongoDB. Now the UsageTracker service is connected to the new machine and the new records are correctly stored on the new mongodb instance

#3 - Jun 04, 2015 01:03 PM - Roberto Cirillo

- Status changed from New to In Progress

#4 - Jun 04, 2015 01:03 PM - Roberto Cirillo

- Status changed from In Progress to Feedback

#5 - Jun 04, 2015 05:19 PM - Roberto Cirillo

- Status changed from Feedback to In Progress

#6 - Jun 04, 2015 05:27 PM - Roberto Cirillo

- Status changed from In Progress to Closed