Infrastructure - Story #1444

Determine operational capabilities of GMN

2011-03-28 15:32 - Dave Vieglais

Status:	Closed		Start date:	2011-03-28
Priority:	Low		Due date:	
Assignee:	Roger Dahl		% Done:	100%
Category:			Estimated time:	0.00 hour
Target version:				
Story Points:				

Description

It is necessary to determine the performance characteristics of the python member node stack so that deployment guidelines can be developed.

Aspects that need to be determined:

- total number of objects that can be managed
- maximum viable size of objects that can be managed
- number of simultaneous clients that can be supported for common DataONE operations

These are all inter-related and highly dependent on hardware and connectivity, though a baseline set of capabilities should be determined for a commonly available virtual machine configuration so that hardware and connectivity guidelines can be developed for different types of data repositories.

History

#1 - 2011-06-27 01:41 - Dave Vieglais

- Position set to 4

- Target version set to Sprint-2011.28-Block.4

#2 - 2011-08-30 01:34 - Dave Vieglais

- Target version deleted (Sprint-2011.28-Block.4)

- Position set to 1

- Position deleted (30)

#3 - 2011-08-30 01:49 - Dave Vieglais

- Position deleted (15)

- Position set to 9

#4 - 2011-09-09 04:16 - Roger Dahl

- Milestone set to None

- Priority changed from Normal to High

#5 - 2011-09-20 21:30 - Roger Dahl

- Priority changed from High to Low

#6 - 2012-01-06 03:58 - Dave Vieglais

- Position set to 34

- Position deleted (118)

#7 - 2012-08-10 16:01 - Roger Dahl

- Status changed from New to Closed