

Infrastructure - Task #1236

Story # 1232 (Closed): Performance issues - testing and improvement

Highly variable response times from cn.dataone.org

2011-01-17 16:34 - Dave Vieglais

Status:	New	Start date:	2011-01-17
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	d1_cn_service	Estimated time:	0.00 hour
Target version:	Sprint-2011.05	Story Points:	
Milestone:			
Product Version:	*		
Description			
Performing listobjects on cn.dataone.org works but the response times are highly variable.			
Seems likely to be a caching issue, but likely also related to the query being executed in Metacat to generate the listObjects response.			
For example:			
Nomadini:~ vieglais\$ time curl " http://cn.dataone.org/cn/object/ "			
<?xml version="1.0"			
encoding="UTF-8"?>knb:testid:20111111590640eml://ecoinformatics.org/eml-2.1.0D3339CAF019C3EB40811CC191DCDEB122011			
-01-12T06:40:28.012Z12knb:testid:201111115928161eml://ecoinformatics.org/eml-2.1.04d6537f48d2967725bfcc7a9f0d5094ce4088			
e0975fcd3f1a361f15f46e49f832011-01-12T06:40:33.441Z12some;id;with;semi;colons;1294775954675eml://ecoinformatics.org/eml-2			
.1.04d6537f48d2967725bfcc7a9f0d5094ce4088e0975fcd3f1a361f15f46e49f832011-01-12T06:40:30.076Z12knb:testid:20111111573			
3756eml://ecoinformatics.org/eml-2.1.04d6537f48d2967725bfcc7a9f0d5094ce4088e0975fcd3f1a361f15f46e49f832011-01-12T06:40			
:24.104Z12/ d1:objectList			
real 0m0.392s			
user 0m0.006s			
sys 0m0.008s			
Nomadini:~ vieglais\$ time curl " http://cn.dataone.org/cn/object/ "			
<?xml version="1.0"			
encoding="UTF-8"?>knb:testid:20111111590640eml://ecoinformatics.org/eml-2.1.0D3339CAF019C3EB40811CC191DCDEB122011			
-01-12T06:40:28.012Z12knb:testid:201111115928161eml://ecoinformatics.org/eml-2.1.04d6537f48d2967725bfcc7a9f0d5094ce4088			
e0975fcd3f1a361f15f46e49f832011-01-12T06:40:33.441Z12some;id;with;semi;colons;1294775954675eml://ecoinformatics.org/eml-2			
.1.04d6537f48d2967725bfcc7a9f0d5094ce4088e0975fcd3f1a361f15f46e49f832011-01-12T06:40:30.076Z12knb:testid:20111111573			
3756eml://ecoinformatics.org/eml-2.1.04d6537f48d2967725bfcc7a9f0d5094ce4088e0975fcd3f1a361f15f46e49f832011-01-12T06:40			
:24.104Z12/ d1:objectList			
real 1m30.255s			
user 0m0.008s			
sys 0m0.015s			