

Infrastructure - Task #179

create redundant LDAP servers for CN metacats

2010-01-14 17:12 - Matthew Jones

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Ben Leinfelder	% Done:	100%
Category:	d1_cn_service	Estimated time:	0.00 hour
Target version:	Sprint-2012.23-Block.3.4	Story Points:	
Milestone:	CCI-1.0.0		
Product Version:	*		

Description

The CNs will use metacat for some services, which relies on LDAP to authenticate admins, etc. Right now in cn-dev I have metacat pointing at ldap.ecoinformatics.org, but this would be a single point of failure for the coordinating nodes. So, need to work on creating a geographically distributed replica of LDAP.

Given that neither authentication nor failover are part of our 0.3 release goals, this can probably be deferred to a later release -- I'll target it at 0.4 for now, but it could even be later than that.

History

#1 - 2010-08-12 16:46 - Matthew Jones

We may or may not decide to do this, depending on whether we continue to use LDAP in production -- for the prototype it is fine. Await recommendations from the [FedSec](#) meeting in Sep 2010 to make a decision.

#2 - 2010-10-27 16:07 - Dave Vieglais

- Project changed from Operations to Infrastructure

#3 - 2010-10-27 16:07 - Dave Vieglais

- Category changed from 233 to d1_cn_service

#4 - 2012-05-08 19:53 - Matthew Jones

- Priority changed from High to Normal

- Milestone set to CCI-1.0.0

We are now running replicated LDAP servers on the 3 DataONE CN nodes. Metacat should use an admin account from those LDAP servers, and transition to using those rather than the ecoinfo ldap for the admin account. Not a high priority, because the admin account is only used during web-based configuration, which DataONE bypasses via cn-buildout. Reassigning to Ben who is reworking LDAP now.

#5 - 2012-05-08 19:55 - Matthew Jones

- Assignee changed from Matthew Jones to Ben Leinfelder

#6 - 2012-06-09 00:28 - Matthew Jones

- Target version set to Sprint-2012.23-Block.3.4

- % Done changed from 0 to 100

- Status changed from New to Closed

Chris and Robert configured the CNs to use the new LDAP servers for the admin account for Metacat. All tasks completed.