

Infrastructure - Task #1613

Story # 1476 (Closed): Create Identity management system

Add LDAP install and config to cn\_buildout

2011-05-31 17:23 - Matthew Jones

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Ben Leinfelder	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Story Points:</b>	
<b>Milestone:</b>			
<b>Product Version:</b>	*		
<b>Description</b>			

History

#1 - 2011-06-06 18:08 - Ben Leinfelder

Some things to consider:

- LDAP multi-master replication configuration requires that all other replication hosts are known. Each buildout node needs to be updated at the same time if the replication topology changes.
- Configuration requires the admin passwords for the LDAP trees that are being replicated. This is quite sensitive information, and again, needs to be on each LDAP replication node. When/where should this be configured? Can we prompt for the passwords at the time of buildout (rather than storing passwords in our files in the SVN repo, that is).
- We can enable the dynamic configuration for openLDAP and replicas will automatically replicate their configurations as well as their contents. I suppose this would (theoretically) allow us to buildout a single node and have it replicate to all existing nodes if there were configuration changes.

#2 - 2011-06-21 18:32 - Ben Leinfelder

- Status changed from New to In Progress
- % Done changed from 0 to 60

The deb package now has the slapd.conf, dataone.schema, and dataone.ldif files and these are copied in as part of the install/configuration.

Using default passwords and no replication settings. For the passwords, Matt suggested we should use debconf:  
[http://en.wikipedia.org/wiki/Debconf\\_\(software\\_package\)](http://en.wikipedia.org/wiki/Debconf_(software_package))  
<http://www.fifi.org/doc/debconf-doc/tutorial.html>

#3 - 2011-06-22 04:10 - Ben Leinfelder

- Status changed from In Progress to Closed