

## Infrastructure - Story #1791

### Create secure configuration for LDAP replication across various deployment Environments

2011-09-14 04:18 - Robert Waltz

<b>Status:</b>	Closed	<b>Start date:</b>	2012-05-07
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Ben Leinfelder	<b>% Done:</b>	100%
<b>Category:</b>	d1_cn_buildout	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2012.19-Block.3.2		
<b>Story Points:</b>			
<b>Description</b>			
ldap replication is not secure on port 389.			
Hey Matt, you said you volunteered to help out on this one :)			
<b>Subtasks:</b>			
Task # 2707: Modify CN client code to StartTLS in LDAP connections			Closed
Task # 2706: Set up TLS for CN LDAP servers			Closed
Task # 2708: Edit syncrepl configuration in cn-buildout to use TLS			Closed
Task # 2710: Edit ldap.conf to include CA cert location for TLS			Closed
Task # 2717: Generate dev-testing.dataone.org certificate using DataONETestCA			Closed
Task # 2718: Configure DataONE CA per deployment environment			Closed
Task # 2772: Use CN hostname, not IP in the syncrepl configuration			Closed
<b>Related issues:</b>			
Related to Infrastructure - Story #1189: Secure transport for all DataONE ser...			Closed

## History

### #1 - 2011-10-07 21:32 - Robert Waltz

- Tracker changed from Task to Story
- Subject changed from Create secure configuration for LDAP replication to Create secure configuration for LDAP replication across various deployment Environments
- Category set to d1\_cn\_buildout
- Assignee set to Matthew Jones
- Target version set to Sprint-2011.45-Block.6

### #2 - 2011-11-16 15:19 - Dave Vieglais

- Position set to 1
- Target version changed from Sprint-2011.45-Block.6 to Sprint-2011.48-Block.6

### #3 - 2011-12-06 14:38 - Dave Vieglais

- Position set to 1
- Target version changed from Sprint-2011.48-Block.6 to Sprint-2011.50-Block.6
- Position deleted (27)

### #4 - 2011-12-19 18:56 - Dave Vieglais

- Position set to 2
- Target version changed from Sprint-2011.50-Block.6 to Sprint-2012.01-Block.1.1
- Position deleted (21)

### #5 - 2012-01-17 14:50 - Dave Vieglais

- Position set to 1

- Target version changed from Sprint-2012.01-Block.1.1 to Sprint-2012.03-Block.1.2
- Position deleted (42)

**#6 - 2012-01-31 17:51 - Dave Vieglais**

- Position set to 22
- Target version changed from Sprint-2012.03-Block.1.2 to Sprint-2012.05-Block.1.3
- Position deleted (19)

**#7 - 2012-02-08 19:38 - Dave Vieglais**

- Target version changed from Sprint-2012.05-Block.1.3 to Sprint-2012.07-Block.1.4
- Position deleted (38)
- Position set to 1

**#8 - 2012-02-27 18:10 - Dave Vieglais**

- Position set to 23
- Target version changed from Sprint-2012.07-Block.1.4 to Sprint-2012.09-Block.2.1
- Position deleted (25)

**#9 - 2012-03-16 02:35 - Dave Vieglais**

- Position deleted (65)
- Target version changed from Sprint-2012.09-Block.2.1 to Sprint-2012.11-Block.2.2
- Position set to 7

**#10 - 2012-03-27 20:51 - Dave Vieglais**

- Target version deleted (Sprint-2012.11-Block.2.2)
- Milestone changed from CCI-0.6.4 to CCI-1.0.0

Moving to backlog.

This will need to be addressed in the near future and may be resolved simply by running all inter-CN traffic over a VPN. For now, we have IP address restrictions that provide sufficient control.

**#11 - 2012-04-23 16:34 - Matthew Jones**

- Target version set to Sprint-2012.17-Block.3.1

**#12 - 2012-05-07 17:33 - Dave Vieglais**

- Target version changed from Sprint-2012.17-Block.3.1 to Sprint-2012.19-Block.3.2
- Position set to 10
- Position deleted (41)

**#13 - 2012-05-16 23:03 - Ben Leinfelder**

- Status changed from New to In Progress
- Assignee changed from Matthew Jones to Ben Leinfelder

Need to use hostname, not IP in the syncrepl LDAP config

**#14 - 2012-05-18 23:24 - Ben Leinfelder**

- Status changed from In Progress to Closed