Infrastructure - Task #2333

Story # 2331 (Closed): Identity portal replication

Portal certificate store replication

2012-02-14 05:42 - Ben Leinfelder

Status:	Rejected		**Start date:**	2012-02-14
Priority:	Normal		**Due date:**	
Assignee:	Ben Leinfelder		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	Sprint-2012.09-Block.2.1			
Milestone:	CCI-1.0.0		**Story Points:**	
Product Version:	*			

Description
CILogon portal delegation uses different types of "transaction stores" to keep track of authenticated users and their certificates (that it uses when proxying for them). I was using the file system-based store, but am migrating to the Postgres-based store so that we can use the pgpool replication utility to sync the postgres databases for the portal across the three CNs.

History

#1 - 2012-02-14 05:55 - Ben Leinfelder

Waiting to confirm that the DB-based transaction store can indeed be used. Initial setup/testing with pgpool is promising but I have not yet set up cn-dev-* with this feature. Still "proof-of-concepting" it

#2 - 2012-02-23 02:28 - Ben Leinfelder

- Status changed from New to Rejected

I was getting inconsistent pgpool replication across the three cn-dev instances. We decided for now we would just share a single Postgres install and let all three CN portal web apps share it. Means there is a single failure point (the db server) but we will live with this weakness for first public release.