

## Infrastructure - Story #8167

### Enable postgres replication between Coordinating Nodes

2017-09-01 14:57 - Dave Vieglais

<b>Status:</b>	New	<b>Start date:</b>	2017-09-01
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Monica Ihli	<b>% Done:</b>	0%
<b>Category:</b>	dataone-cn-os-core	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-2.5.0		
<b>Story Points:</b>			
<b>Description</b>			
The goal of this story is to enable replication of postgres databases between Coordinating Nodes.			
The replication process should:			
<ul style="list-style-type: none"><li>• be robust across a wide area network with potentially high latency.</li><li>• recover consistency after being disconnected deliberately or otherwise</li><li>• Assume a single master, with at least two, but potentially several slaves</li><li>• Support ease of switching the master to one of the slaves (e.g. switching from cn-ucsb-1 to cn-orc-1)</li></ul>			
<b>Subtasks:</b>			
Task # 8168: Evaluate options for postgres replication configuration			<b>New</b>
Task # 8169: Document process for changing the postgres master			<b>New</b>
Task # 8170: Identify the components that are currently managed in LDAP on the Coordina...			<b>New</b>
Task # 8171: Document hazelcast components to be moved to postgres storage			<b>New</b>

#### History

#1 - 2017-12-26 18:11 - Dave Vieglais

- Sprint set to Infrastructure backlog