

## Infrastructure - Task #2143

Story # 2067 (Closed): Refactor the index task generator and processor to improve scalability and performance

### Refactor static nodeRegistryMap

2011-12-16 16:30 - Skye Roseboom

<b>Status:</b>	Closed	<b>Start date:</b>	2011-12-16
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Skye Roseboom	<b>% Done:</b>	100%
<b>Category:</b>	d1_indexer	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2012.05-Block.1.3	<b>Story Points:</b>	
<b>Milestone:</b>	CCI-0.6.4		
<b>Product Version:</b>	*		

#### Description

The spring context configuration for cn\_index\_processing contains a bean 'nodeRegistryMap' that is a static map of CN/MN nodes in the dev environment. This should be replaced by a dynamic/run-time configuration to get current/actual nodes in dataONE system.

<https://cn-dev.dataone.org/cn/v1/node>

#### History

##### #1 - 2012-01-03 20:26 - Skye Roseboom

- Status changed from New to In Progress

##### #2 - 2012-01-03 22:12 - Skye Roseboom

Also updating WebUrlSolrField.isCNNode to remove hard-coded cn node name ("c3po"). Replaced with dynamic query against NodeRegistryService.getNode().getType().xmlValue().equals(NodeType.CN)

##### #3 - 2012-01-04 17:05 - Skye Roseboom

- Status changed from In Progress to Closed

Complete. Added usage of node registry service to acquire node list dynamically. Added to buildout jars.