

Testing MN Management - Task #8465

MNDeployment # 8462 (New): Test MN ticket

Story # 8463 (New): test: Testing & Development

test: Develop or Implement MN Software

2018-03-01 21:04 - Amy Forrester

Status:	New	Start date:	2018-03-01
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Story Points:			
Description			
<ul style="list-style-type: none">• Change node's primary MNDeployment ticket status to Testing.• Identity Management:<ul style="list-style-type: none">◦ Confirm what nodeID will be used.◦ Register NCEAS LDAP (https://identity.nceas.ucsb.edu/) because cert download auth is maintained by separate system.◦ Use Use cilogon to generate a DataONE LDAP account by logging into DataONE test env. (Sign-in link at https://search-stage.test.dataone.org)• DataONE Certificate:<ul style="list-style-type: none">◦ Request in #CI for a sandbox or stage D1 certificate generated available to NCEAS uid.◦ Cert/key downloaded by node operator.			
For a custom implementation of DataONE APIs as new service:			
<ul style="list-style-type: none">• MN implements full scope of Member Node APIs.• API methods systematically verified by D1 tech lead.• Passes web tester checks (http://mncheck.test.dataone.org:8080)			
For a DataONE Software Stack			
<ul style="list-style-type: none">• Install software, SSL cert, and DataONE cert per installation instructions.• If using LE cert, schedule cron for renewal.• Configure software as appropriate (baseURL, Node Contact Subject, replication, etc).			
For a SlenderNode:			
<ul style="list-style-type: none">• Develop adapter.• Fully test movement of data from source system to target MN software.• Install on MN web server and schedule cron job. Verify cron is running as expected.			
For both:			
* Verify system metadata of test records. Ensure correct node URI value in auth/orig MN.			
* Verify node description document. Ensure that Contact Subject is set to the DataONE LDAP identity string.			