

Member Nodes - Story #5838

MNDeployment # 4730 (Testing): Global Biodiversity Information Facility

GBIF: Testing

2014-07-17 21:05 - Roger Dahl

Status: New	Start date: 2014-07-17
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: Deploy by end of Y3Q1	
Story Points:	
Description	
If a new MN is being developed from scratch, tickets in this section will track progress.	
Subtasks:	
Task # 5839: GBIF: Registration in environment	New
Task # 5840: GBIF: Register new Science Metadata formats	Rejected
Task # 5841: GBIF: SSL Certificates	New
Task # 5845: GBIF: Register MN	Closed
Task # 5846: GBIF: Set up Node document	Closed
Task # 5847: GBIF: Set the node status to approved (start synchronization)	Closed
Task # 5848: GBIF: Synchronization	New
Task # 5849: GBIF: Set up synchronization of the MN	New
Task # 5850: GBIF: Content Review	New
Task # 5851: GBIF: Verify Science Data	New
Task # 5852: GBIF: Verify Science Data content	New
Task # 5853: GBIF: Verify that the Science Data is returned with the correct HTTP Conte...	New
Task # 5854: GBIF: Verify Science Metadata	New
Task # 5855: GBIF: Verify Science Metadata content	New
Task # 5856: GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type	New
Task # 5857: GBIF: Verify that the Science Metadata is correctly processed by CNs	New
Task # 5858: GBIF: Verify Resource Maps	New
Task # 5859: GBIF: Verify Resource Map content	New
Task # 5860: GBIF: Verify Resource Map is returned with the correct HTTP Content-Type	New
Task # 5861: GBIF: Verify that Resource Maps are correctly processed by CNs.	New
Task # 5862: GBIF: Authentication and Authorization	Rejected
Task # 5863: GBIF: Science Data access	Rejected
Task # 5864: GBIF: Science Metadata access	Rejected
Task # 5865: GBIF: Log record access	New
Task # 5866: GBIF: Replication testing (if Tier 4)	Rejected
Story # 5867: GBIF: Registration in Production environment	New
Task # 5868: GBIF: Register new Science Metadata formats	Rejected
Task # 5869: GBIF: SSL Certificates	New
Task # 5870: GBIF: Generate client certificate.	New
Task # 5871: GBIF: Verify successful installation of client side certificate	New
Task # 5872: GBIF: Verify successful installation of server side certificate	New
Task # 5873: GBIF: Register MN	New
Task # 5874: GBIF: Set up Node document	New
Task # 5875: GBIF: Set the node status to approved (start synchronization)	New
Task # 5876: GBIF: Synchronization	New
Task # 5877: GBIF: Set up synchronization of the MN	New

Task # 5878: GBIF: Content Review	New
Task # 5879: GBIF: Verify Science Data	New
Task # 5880: GBIF: Verify Science Data content	New
Task # 5881: GBIF: Verify that the Science Data is returned with the correct HTTP Conte...	New
Task # 5882: GBIF: Verify Science Metadata	New
Task # 5883: GBIF: Verify Science Metadata content	New
Task # 5884: GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type	New
Task # 5885: GBIF: Verify that the Science Metadata is correctly processed by CNs	New
Task # 5886: GBIF: Verify Resource Maps	New
Task # 5887: GBIF: Verify Resource Map content	New
Task # 5888: GBIF: Verify Resource Map is returned with the correct HTTP Content-Type	New
Task # 5889: GBIF: Verify that Resource Maps are correctly processed by CNs.	New
Task # 5890: GBIF: Authentication and Authorization	New
Task # 5891: GBIF: Science Data access	New
Task # 5892: GBIF: Science Metadata access	New
Task # 5893: GBIF: Log record access	New
Task # 5894: GBIF: Replication testing (if Tier 4)	Rejected
Story # 5895: GBIF: Transition to production	New
Task # 5896: GBIF: Mutual acceptance	New
Task # 5897: GBIF: Verify content available for Current MNs web page	New
Task # 5898: GBIF: Create legal documents	Closed
Task # 5899: GBIF: Create news item	New
Task # 5900: GBIF: Formal announcement	New

History

#1 - 2014-08-06 18:24 - Laura Moyers

- Target version changed from Deploy by end of Y5Q4 to Deploy by end of Y1Q2

#2 - 2014-09-15 13:56 - Laura Moyers

- Target version changed from Deploy by end of Y1Q2 to Deploy by end of Y1Q4

#3 - 2018-01-22 21:17 - Amy Forrester

- Tracker changed from Task to Story

#4 - 2018-04-24 20:30 - Amy Forrester

GBIF Testing Work Plan [Google doc](#)

#5 - 2018-09-26 17:00 - Amy Forrester

9/24/18: {Rob} - I did a quick test of the member node instance at <https://ws.gbif-uat.org:7000/mn/> and only see a few minor problems - mostly to do with format identifiers.

9/25/18 {Federico} - fixed some issues in our DataOne implementation, we also exported an old GBIF snapshot using the ORE resource map format (similar to eBird)

#6 - 2018-09-26 17:01 - Amy Forrester

per Rob - The main things I saw seem relatively minor:

1. formatIDs • for the resource map should be "<http://www.openarchives.org/ore/terms>" • for the metadata object should be "eml://ecoinformatics.org/eml-2.1.1" • (for the data object is OK as "application/zip")
2. resource maps (OREs) need to use identifiers that match the GUIDs used in list objects. Reciprocal relationships also need to be defined.

Below is the basic template that should work for you:

(For more information please see <https://releases.dataone.org/online/api-documentation-v2.0.1/design/DataPackage.html#generating-resource-maps>)

[rdf:RDF](#)

[rdfs:label](#)ResourceMap/[rdfs:label](#)

[rdfs:isDefinedBy](#)<http://www.openarchives.org/ore/terms//rdfs:isDefinedBy>
[/rdf:Description](#)

[dcterms:identifier](#)#{ORE_GUID}/[dcterms:identifier](#)

[dcterms:created](#)24-07-2017/[dcterms:created](#)

[dc:format](#)application/rdf+xml/[dc:format](#)

[dcterms:modified](#)24-07-2017/[dcterms:modified](#)

[/rdf:Description](#)

[rdfs:isDefinedBy](#)<http://www.openarchives.org/ore/terms//rdfs:isDefinedBy>

[rdfs:label](#)Aggregation/[rdfs:label](#)

[/rdf:Description](#)

[/rdf:Description](#)

[dcterms:identifier](#)#{METADATA_GUID}/[dcterms:identifier](#)

[/rdf:Description](#)

[dcterms:identifier](#)#{DATA_GUID}/[dcterms:identifier](#)

[/rdf:Description](#)

[/rdf:RDF](#)

9/25/18 - {Marcos} - applied the 2 changes

#7 - 2019-01-28 14:39 - Amy Forrester

1/28/19: Marcos confirm: I did that change to include the originMemberNode field in the SystemMetadata.