

## Member Nodes - MNDeployment #3687

### Montana State University Institute on Ecosystems

2013-03-22 17:00 - Laura Moyers

<b>Status:</b>	Operational	<b>Start date:</b>	2014-06-18
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Amy Forrester	<b>% Done:</b>	85%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Operational	<b>MN_Date_Online:</b>	2014-08-13
<b>Latitude:</b>	45.68	<b>Name:</b>	
<b>Longitude:</b>	-111.05	<b>Logo URL:</b>	
<b>MN Description:</b>	The Montana Institute on Ecosystems (IoE) Data Repository archives and manages ecological research collections produced investigators within the Montana University System. The Montana IoE Data Repository is also the primary archive for data products generated by Montana EPSCoR projects.		
<b>Base URL:</b>	https://data.rcg.montana.edu/catalog/d1/mn	<b>Date Upcoming:</b>	
<b>NodeIdentifier:</b>	urn:node:IOE	<b>Date Deprecated:</b>	
<b>MN Tier:</b>	Tier 4	<b>Information URL:</b>	
<b>Software stack:</b>	Metacat	<b>Version:</b>	
<b>Description</b>			
From DataONE website "contact us" – How to Become a MN (Benefits? Allow me to do x?)			
Website: <a href="http://www.montana.edu/">http://www.montana.edu/</a>			
Entity: Montana State University			
POC: <a href="mailto:seth.kurtmason@msu.montana.edu">seth.kurtmason@msu.montana.edu</a>			
Date of inquiry: 4/24/12			
Responder:			
Date of response:			
Response:			
<b>Subtasks:</b>			
Task # 5499: Procure commercially-signed certificate for data.rcg.montana.edu			Closed
Task # 5500: Issue urn:node:mnTestIOE client test certificate			Closed
Task # 5501: Issue urn:node:IOE client certificate			Closed
Task # 5502: Register urn:node:mnTestIOE in a suitable CN testing environment			Closed
Task # 5504: Register admin identity in testing portal			Closed
Task # 5503: Register urn:node:IOE in production			Closed
Task # 5505: Register admin identity in production portal			Closed
Task # 5506: Prepare press release / news item			Closed
Task # 5507: Review node content			Closed
Task # 5508: Approve node for synchronization			Closed
Task # 5553: IOE TEST: Content review			Closed
Task # 5554: IOE TEST: Verify science data			Closed
Task # 5555: IOE TEST: Verify science data content			Closed
Task # 5556: IOE TEST: Verify that the Science Data is returned with the correct HTTP ...			Closed
Task # 5557: IOE TEST: Verify science metadata			Closed

Task # 5558: IOE TEST: Verify science metadata content	Closed
Task # 5559: IOE TEST: Verify Science Metadata is returned with the correct HTTP Conten...	Closed
Task # 5560: IOE TEST: Verify that the Science Metadata is correctly processed by CNs	Closed
Task # 5561: IOE TEST: Verify resource maps	Closed
Task # 5562: IOE TEST: Verify resource map content	Closed
Task # 5563: IOE TEST: Verify Resource Map is returned with the correct HTTP Content-Type	Closed
Task # 5564: IOE TEST: Verify that Resource Maps are correctly processed by CNs.	Closed
Task # 6001: IOE: Transition to production	Closed
Task # 6002: IOE: Mutual acceptance	Closed
Task # 6003: IOE: Verify content available for Current MNs web page	Closed
Task # 6004: IOE: Create legal documents	Closed
Task # 6005: IOE: Create news item	Closed
Task # 6006: IOE: Formal announcement	Closed
Task # 6743: Member node appears to be offline	Closed
Story # 8244: Upgrade Member Node to current version of Metacat (IOE)	New
Task # 8245: Check version of Existing Installation	Closed
Task # 8246: Upgrade metacat to the latest version	New
Task # 8247: Verify upgraded metacat is operating correctly as a production member node.	New
Bug # 8622: IOE repository is not responding	New

## History

### #1 - 2013-08-14 15:29 - Bruce Wilson

- Description updated

### #2 - 2013-12-05 19:32 - Laura Moyers

- Due date set to 2014-08-01

- Start date set to 2013-12-05

- Target version set to Deferred

- Status changed from New to Deferred

### #3 - 2014-06-18 16:09 - Laura Moyers

- Status changed from Deferred to Planning

- Subject changed from Montana State University to Montana State University Institute on Ecosystems

- File MSU\_Member\_Node\_Description\_Form\_2012Jun20\_Formatted.docx added

- Due date changed from 2014-08-01 to 2015-01-31

- Software stack set to Metacat

- Base URL set to <https://data.rcg.montana.edu/gateway/>

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

- Assignee changed from John Cobb to Laura Moyers

From Seth Mason (email):

"The IoE is an organization within the Montana University System, and thus includes researchers at Montana State and UMontana (as well as a few other institutions). ... The repository we hope to set up as a MN will initially contain datasets produced by NSF EPSCoR research efforts, but IoE has high hopes that it will become a more widely used repository for ecological data collected by a much bigger user group across Montana."

Ben Leinfelder has been in conversation with Seth previously. We have a MN description document (attached).

### #4 - 2014-07-15 18:30 - Laura Moyers

- File *portal\_logo.png* added

**#5 - 2014-07-23 00:31 - Laura Moyers**

- Status changed from *Planning* to *Testing*

**#6 - 2014-07-23 00:32 - Laura Moyers**

- File *MSU\_Member\_Node\_Description\_Form\_2012Jun20\_Formatted.docx* added

**#7 - 2014-07-23 00:33 - Laura Moyers**

- File *portal\_logo.png* added

- File *MSU\_Member\_Node\_Description\_Form\_2012Jun20\_Formatted.pdf* added

**#8 - 2014-07-23 00:34 - Laura Moyers**

- File deleted (*MSU\_Member\_Node\_Description\_Form\_2012Jun20\_Formatted.docx*)

**#9 - 2014-07-23 00:34 - Laura Moyers**

- File deleted (*portal\_logo.png*)

**#10 - 2014-08-04 22:10 - Laura Moyers**

- Longitude set to 111.05

- Latitude set to 45.68

- NodeIdentifier set to *urn:node:IOE*

MN name should be: Montana Institute on Ecosystems

**#11 - 2014-08-14 11:19 - Laura Moyers**

- MN Description set to *The Montana Institute on Ecosystems (IoE) Data Repository archives and manages ecological research collections produced by investigators within the Montana University System. The Montana IoE Data Repository is also the primary archive for data products generated by Montana EPSCoR projects.*

- MN Tier set to *Tier 4*

- Status changed from *Testing* to *In Review*

**#12 - 2014-08-19 19:49 - Laura Moyers**

- MN\_Date\_Online set to *2014-08-19*

Announced 8/19/14, in production week prior.

**#13 - 2014-08-19 20:00 - Laura Moyers**

- MN\_Date\_Online changed from *2014-08-19* to *2014-08-13*

- Status changed from *In Review* to *Operational*

"Online with DataONE" date on the dashboard <https://www.dataone.org/current-member-nodes#nodes/IOE> is 8/13/14, formally announced on 8/19/14.

For previous MNs where the "Online with DataONE" date was difficult to determine, we chose to make the "MN\_Date\_Online" date the announcement date. For current/future MNs where the date the MN was approved in production and harvesting first occurred is easy to determine, we will use that date for MN\_Date\_Online.

#14 - 2014-08-19 20:01 - Laura Moyers

- Target version changed from Deploy by end of Y1Q2 to Operational
- Due date changed from 2015-01-31 to 2014-06-18

#16 - 2015-08-17 14:07 - Laura Moyers

- Base URL changed from https://data.rcg.montana.edu/gateway/ to http://montanaioe.org/

<https://data.rcg.montana.edu/gateway/> is the data portal. NOTE that the certificate is currently expired. I've contacted Todd about certs.

#17 - 2015-10-24 18:11 - Dave Vieglais

- Longitude changed from 111.05 to -111.05

Corrected longitude (was positive)

#19 - 2018-01-09 21:10 - Dave Vieglais

- Sprint set to Ongoing Operational

#20 - 2018-01-16 20:42 - Amy Forrester

email bouncing: Thomas Heetdirks ([thomasheetdirks@gmail.com](mailto:thomasheetdirks@gmail.com))  
1/16: email Todd Kipfer  
[Todd reply] had both staff turnover and a restructuring with the research computing group here. I am not yet clear on how this will work out for this specific need. In the interim, please list me as the contact. cell: 406-599-0856

#22 - 2018-01-22 16:28 - Amy Forrester

- 1/22/18: Call with Todd Kipfer; Dave & Mark
1. Update their version (2.5.1) of Metacat (need to allocate resources (Jing))
  2. Get them able to replicate content

\*\*not high priority on IOE-side, but trying to get more functionality in their repository and promote for funding and bring in other projects  
Added Story [#8244](#)

- Explore: epscor specific portal search interface --provide some focused branding for a group of MNs

#23 - 2018-06-18 19:00 - Dave Vieglais

- Assignee changed from Laura Moyers to Amy Forrester

#24 - 2019-10-08 15:29 - Dave Vieglais

- Base URL changed from http://montanaioe.org/ to <https://data.rcg.montana.edu/catalog/d1/mn>

Files

portal_logo.png	70.1 KB	2014-07-15	Laura Moyers
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MSU_Member_Node_Description_Form_2012Jun20_Formatted.docx	295 KB	2014-07-23	Laura Moyers
MSU_Member_Node_Description_Form_2012Jun20_Formatted.pdf	138 KB	2014-07-23	Laura Moyers