

## Member Nodes - MNDeployment #7629

### Arctic Data Center - Data and Software about the Arctic

2016-02-01 18:53 - Laura Moyers

<b>Status:</b>	Operational	<b>Start date:</b>	2016-03-24
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Matthew Jones	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Operational	<b>MN_Date_Online:</b>	2016-12-01
<b>Latitude:</b>	34.17	<b>Name:</b>	
<b>Longitude:</b>	-119.04	<b>Logo URL:</b>	
<b>MN Description:</b>	Data and software about the Arctic.	<b>Date Upcoming:</b>	
<b>Base URL:</b>	<a href="https://arcticdata.io/">https://arcticdata.io/</a>	<b>Date Deprecated:</b>	
<b>NodeIdentifier:</b>	urn:node:ARCTIC	<b>Information URL:</b>	
<b>MN Tier:</b>	Tier 3	<b>Version:</b>	
<b>Software stack:</b>	metacat		
<b>Description</b> Arctica will be the official NSF repository for all data associated with the Arctic Program at the National Science Foundation.  Some initial information:  Content: ~3700 data sets, comprising > 500,000 objects, ~ 4.8TB storage Metadata: ISO 19139 and EML 2.1.1 Software: Metacat Location: North Hall Data Center, UC Santa Barbara Operated by: NCEAS, UCSB			
<b>Subtasks:</b>			
Task # 7690: Show ARCTICA as "upcoming" on the MN dashboard			Closed
Task # 7717: ADC: Join DataONE			Closed
Task # 7718: ADC: Plan the implementation			Closed
Task # 7719: ADC: Implement search index and display support for any new metadata forma...			Closed
Task # 7720: ADC: Register any new object formats in all environments			Closed
Task # 7721: ADC: Local Testing			Closed
Task # 7722: ADC: Establish DataONE user identity in Testing Environment			Closed
Task # 7723: ADC: Configure SSL Certificates for Testing Environment			Closed
Task # 7724: ADC: Verify MN Content and Services in Testing Environment			Closed
Task # 7725: ADC: Register MN in Testing Environment			Closed
Task # 7726: ADC: Verify CN Content and Services in Testing Environment			Closed
Task # 7727: ADC: Check Authentication and Authorization in Testing Environment			Closed
Task # 7729: ADC: Establish DataONE user identity in Production			Closed
Task # 7730: ADC: Configure SSL Certificates for Production			Closed
Task # 7731: ADC: Verify MN Content and Services in Production			Closed
Task # 7732: ADC: Register MN in Production			Closed
Task # 7733: ADC: Verify CN Content and Services in Production			Closed
Task # 7734: ADC: Check Authentication and Authorization in Production			Closed
Task # 7735: ADC: Mutual acceptance			Closed
Task # 7736: ADC: Ensure MN appears on Current MNs webpage (dashboard)			Closed
Task # 7737: ADC: Document and Announce			Closed
Support # 8209: Five objects failed to sync to the CN from urn:node:ARCTIC			Closed

### History

**#1 - 2016-02-01 19:40 - Laura Moyers**

- MN Tier changed from Tier 1 to Tier 3

Arctica will operate at tier 3 at first, with the possibility of tier 4 operations at a later date.

**#2 - 2016-03-24 16:28 - Matthew Jones**

- Subject changed from Arctica - Data and Software about the Arctic to Arctic Data Center - Data and Software about the Arctic

**#3 - 2016-04-06 15:47 - Laura Moyers**

- % Done changed from 0 to 10

- Status changed from New to Planning

**#4 - 2016-06-06 20:07 - Laura Moyers**

- Target version changed from Deploy by end of Y2Q3 to Deploy by end of Y2Q4

**#5 - 2016-09-12 17:16 - Laura Moyers**

- Target version changed from Deploy by end of Y2Q4 to Deploy by end of Y3Q1

**#6 - 2016-12-05 16:42 - Laura Moyers**

- Target version changed from Deploy by end of Y3Q1 to Operational

- NodeIdentifier changed from urn:node:ARCTICA to urn:node:ARCTIC

- MN\_Date\_Online set to 2016-12-01

- Status changed from Planning to Operational

**#7 - 2017-04-11 17:24 - Laura Moyers**

- Base URL set to <https://arcticdata.io/>

**#8 - 2018-01-09 20:55 - Dave Vieglais**

- Sprint set to Ongoing Operational