

Member Nodes - Task #5812

- MNDeployment # 4700 (Operational): IARC (International Arctic Research Center) Data Archive
- Task # 5759 (Closed): IARC: Testing
- Task # 5788 (Closed): IARC: Registration in environment (production)
- Task # 5811 (Closed): IARC: Authentication and Authorization

IARC: Science Data access

2014-07-17 20:54 - Roger Dahl

Status:	Closed	Start date:	2014-07-17
Priority:	Normal	Due date:	
Assignee:	Mark Servilla	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Operational		
Story Points:			
Description			
Verify that Science Data has the correct read, write and updatePermissions permissions. Verify that Science Data can be accessed only by users who have the required permissions.			

History

- #1 - 2014-08-12 16:19 - Laura Moyers
  - Target version changed from Deploy by end of Y5Q4 to Deploy by end of Y1Q1
- #2 - 2014-10-24 16:36 - Laura Moyers
  - Target version changed from Deploy by end of Y1Q1 to Deploy by end of NCTE
- #3 - 2015-05-11 20:12 - Mark Servilla
  - Assignee set to Mark Servilla
- #4 - 2015-05-11 20:16 - Mark Servilla
  - Status changed from New to Closed
  - % Done changed from 0 to 100
  - translation missing: en.field\_remaining\_hours set to 0.0

The MN urn:node:IARC correctly blocks not authorized access to data objects:

```
curl -i -E ./cnode.pem -X GET https://trusty.iarc.uaf.edu/mn/v1/isAuthorized/iso19139_51695860-34d5-43fb-bfce-06cb534a0611_0?action=write
HTTP/1.1 401 UNAUTHORIZED
Date: Mon, 11 May 2015 20:14:02 GMT
Server: Apache/2.4.7 (Ubuntu)
Transfer-Encoding: chunked
Content-Type: application/xml

<?xml version="1.0" ?>write on "iso19139_51695860-34d5-43fb-bfce-06cb534a0611_0" denied. Active subjects: authenticatedUser (equivalent),
CN=DataONE Production CA,DC=dataone,DC=org (primary), public (equivalent)
```

The MN urn:node:IARC correctly allows authorized access to data objects:

```
curl -i -E ./cnode.pem -X GET https://trusty.iarc.uaf.edu/mn/v1/isAuthorized/iso19139_51695860-34d5-43fb-bfce-06cb534a0611_0?action=read
HTTP/1.1 200 OK
Date: Mon, 11 May 2015 20:15:11 GMT
Server: Apache/2.4.7 (Ubuntu)
Content-Length: 2
Content-Type: text/plain
```