

Member Nodes - MNDeployment #3205

SAEON MN

2012-09-05 03:01 - Dave Vieglaiss

Status:	Closed	Start date:	2012-09-05
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Deploy by end of Y3Q3	MN_Date_Online:	
Latitude:	-34.04	Name:	
Longitude:	18.51	Logo URL:	
MN Description:	The South African Environmental Observation Network (SAEON) was established in 2002 as an institutionalized network of departments, universities, science institutions and industrial partners. SAEON's responsibilities rest on three mandates: observation, information and education. Earth observation science is urgently required to bring more certainty about environmental change, and to enable formulation of adaptive and mitigating management policies and practices, for themes ranging from food production to population health.		
Base URL:	http://www.saeon.ac.za/	Date Upcoming:	
NodeIdentifier:	urn:node:SAEON	Date Deprecated:	
MN Tier:	Tier 1	Information URL:	
Software stack:	Metacat	Version:	
Description			
This issue is to track the deployment of the SAEON MN in Cape Town, SA			
Subtasks:			
Task # 3206: Collate SAEON MN application metadata			Closed
Task # 6408: create a test Dataone private key/public certificate for SAEON metacat			Closed
Task # 6413: SAEON: Testing			Closed
Task # 6442: SAEON: Registration in environment			Closed
Task # 6443: SAEON: Register new Science Metadata formats			Closed
Task # 6444: SAEON: SSL Certificates			Closed
Task # 6445: SAEON: Generate client certificate.			Closed
Task # 6446: SAEON: Verify successful installation of client side certificate			Closed
Task # 6447: SAEON: Verify successful installation of server side certificate			Closed
Task # 6448: SAEON: Register MN			Closed
Task # 6449: SAEON: Set up Node document			Closed
Task # 6450: SAEON: Set the node status to approved (start synchronization)			Closed
Task # 6451: SAEON: Synchronization			Closed
Task # 6452: SAEON: Set up synchronization of the MN			Closed
Task # 6453: SAEON: Content Review			Closed
Task # 6454: SAEON: Verify Science Data			Closed
Task # 6455: SAEON: Verify Science Data content			Closed
Task # 6456: SAEON: Verify that the Science Data is returned with the correct HTTP Cont...			Closed
Task # 6457: SAEON: Verify Science Metadata			Closed

Task # 6458: SAEON: Verify Science Metadata content	Closed
Task # 6459: SAEON: Verify Science Metadata is returned with the correct HTTP Content-Type	Closed
Task # 6460: SAEON: Verify that the Science Metadata is correctly processed by CNs	Closed
Task # 6461: SAEON: Verify Resource Maps	Closed
Task # 6462: SAEON: Verify Resource Map content	Closed
Task # 6463: SAEON: Verify Resource Map is returned with the correct HTTP Content-Type	Closed
Task # 6464: SAEON: Verify that Resource Maps are correctly processed by CNs.	Closed
Task # 6465: SAEON: Authentication and Authorization	Closed
Task # 6466: SAEON: Science Data access	Closed
Task # 6467: SAEON: Science Metadata access	Closed
Task # 6468: SAEON: Log record access	Closed
Task # 6469: SAEON: Replication testing (if Tier 4)	Closed
Task # 6470: SAEON: Transition to production	Closed
Task # 6471: SAEON: Mutual acceptance	Closed
Task # 6472: SAEON: Verify content available for Current MNs web page	Closed
Task # 6473: SAEON: Create legal documents	Closed
Task # 6474: SAEON: Create news item	Closed
Task # 6475: SAEON: Formal announcement	Closed
Task # 7457: Recover KNB/SANParks content	Closed

History

#1 - 2012-09-05 17:24 - Ben Leinfelder

- Assignee changed from Matthew Jones to Ben Leinfelder

#2 - 2013-01-30 21:01 - John Cobb

- Subject changed from Deploy the SAEON MN to SAEON MN

- Start date deleted (2012-09-05)

#3 - 2013-01-30 21:02 - Matthew Jones

- Start date set to 2013-01-30

- Due date set to 2013-07-31

- Target version set to Deploy by end of Y4Q4

#4 - 2013-06-10 17:44 - Ben Leinfelder

Victoria Goodall victoria@saeon.ac.za is the contact for this node.

#5 - 2013-08-01 19:52 - Bruce Wilson

- Due date changed from 2013-07-31 to 2014-01-31

- Target version changed from Deploy by end of Y4Q4 to Deploy by end of Y5Q2

#6 - 2013-08-05 16:01 - Laura Moyers

- Latitude set to -34.04

- Longitude set to 18.51

#7 - 2013-10-04 18:34 - Laura Moyers

- Status changed from New to Planning

#8 - 2013-10-04 21:32 - Matthew Jones

- Software stack set to Metacat

Main contact is Wim Hugo wim@saeon.ac.za, with Victoria Goodall as a secondary contact. Wim has expressed interest once they relocate their

current Metacat server to a new virtual host in the next few weeks. I sent some background information and a link to the MN Checklist, and asked him to get back to us when he's ready to move forward after their server move.

#9 - 2014-01-10 17:12 - Laura Moyers

- Target version changed from *Deploy by end of Y5Q2* to *Deploy by end of Y5Q3*
- Due date changed from *2014-01-31* to *2014-04-30*

#10 - 2014-04-14 13:59 - Laura Moyers

- Target version changed from *Deploy by end of Y5Q3* to *Deploy by end of Y5Q4*
- Due date changed from *2014-04-30* to *2014-07-31*

#11 - 2014-05-15 17:42 - Bruce Wilson

- Status changed from *Planning* to *Testing*

#12 - 2014-05-29 19:11 - Laura Moyers

SAEON needs to upgrade their metacat. Chris Jones and Alex Niehaus coordinating a time to do this. After metacat upgraded, can move forward on MN activities.

#13 - 2014-08-06 18:31 - Laura Moyers

- Due date changed from *2014-07-31* to *2015-04-30*
- NodeIdentifier set to *urn:node:SAEON*
- Target version changed from *Deploy by end of Y5Q4* to *Deploy by end of Y1Q3*

Need to verify NodeIdentifier

#14 - 2014-09-19 18:43 - Jing Tao

I checked their metacat version. It was upgrade 2.4.1

Here is my feeling of their issues:

1. Verify the file-based authentication works.
2. Geoserver url doesn't work.
3. need to get a commercial x 509 certificate for their site.
- 4 .How to join the data one network

#15 - 2014-09-19 19:00 - Jing Tao

Actions:

1. Discuss with SAEON folks which env they need to join first: stage or sandbox. The content of Sandbox is easy to be removed.
2. Run the web tester on tier 1 and 2 against the MN. Those two tier tests will not insert test content.
3. Mark - generate dataone certificate for SAEON

#16 - 2014-09-23 17:33 - Jing Tao

- Assignee changed from *Ben Leinfelder* to *Jing Tao*

#17 - 2015-05-30 00:12 - Laura Moyers

- MN Tier set to *Tier 1*

#18 - 2015-06-23 20:09 - Laura Moyers

- MN Description set to *The South African Environmental Observation Network (SAEON) was established in 2002 as an institutionalized network of departments, universities, science institutions and industrial partners. SAEON's responsibilities rest on three mandates: observation, information and education. Earth observation science is urgently required to bring more certainty about environmental change, and to enable formulation of adaptive and mitigating management policies and practices, for themes ranging from food production to population health.*

- Target version changed from *Deploy by end of Y1Q3* to *Deploy by end of Y1Q4*

- Base URL set to *http://www.saeon.ac.za/*

#19 - 2015-08-17 19:46 - Laura Moyers

- Target version changed from *Deploy by end of Y1Q4* to *Deploy by end of Y2Q1*

#20 - 2015-11-11 15:22 - Laura Moyers

- Target version changed from *Deploy by end of Y2Q1* to *Deploy by end of Y2Q2*

#21 - 2016-03-21 15:21 - Laura Moyers

- Target version changed from *Deploy by end of Y2Q2* to *Deploy by end of Y2Q3*

#22 - 2016-05-23 19:13 - Laura Moyers

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

#23 - 2016-07-02 12:42 - Laura Moyers

- Status changed from *Testing* to *Ready*

This is not in active development at the time - status pulled back to "ready" - when Wim/Margaret and Jing are available and it fits into everyone's schedule, we may resume activity.

#24 - 2016-07-02 12:44 - Laura Moyers

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

#25 - 2016-11-21 17:59 - Laura Moyers

- Target version changed from *Deploy by end of Y3Q1* to *Deploy by end of Y3Q2*

Moving out in schedule. May be able to resume conversations with SAEON (after the first of the year) wrt Metacat vs GMN now that GMN v2 is available.

#26 - 2016-12-08 18:27 - Dave Vieglaais

- Status changed from *Ready* to *Operational*

#27 - 2016-12-08 18:36 - Dave Vieglaais

- Status changed from *Operational* to *Planning*

- % Done changed from *50* to *10*

#28 - 2017-02-25 19:26 - Laura Moyers

- Target version changed from *Deploy by end of Y3Q2* to *Deploy by end of Y3Q3*

#29 - 2017-03-15 18:09 - Laura Moyers

- % Done changed from *10* to *100*

- Status changed from *Planning* to *Closed*

Per email from Margaret Koopman 13 March 2017:

The decision was made last year to pull all our data out of MetaCat and archive this and the metadata in one of SAEON's own repositories. This was successfully done by one of my colleagues. I don't believe there is any intention to pursue a DataOne node, but if I am incorrect I am sure Wim will contact you.