

D4Science Infrastructure - VM Creation #9354

VM Creation for AquacultureAtlasGeneration dedicated GeoNetwork

Jul 21, 2017 06:19 PM - Fabio Sinibaldi

| | | | |
|---|--|---------------------------------------|--------------|
| Status: | Closed | Start date: | Jul 21, 2017 |
| Priority: | High | Due date: | Jul 26, 2017 |
| Assignee: | _InfraScience Systems Engineer | % Done: | 100% |
| Target version: | SDI-nodes management | | |
| Infrastructure: | Production | Applications list and version: | geonetwork |
| RAM: | 5 | Applications context path: | geonetwork |
| CPU: | 2 | External storage data disk: | |
| DiskSpace: | 10 | Smartgears auth connector: | |
| Smartgears: | Yes | data transfer enabled: | No |
| Smartgears Version: | Latest released | PostgreSQL database: | Yes |
| Application Instructions: | Use default provisioning rules for GeoNetwork. | Number of VMs: | 1 |
| Smartgears scopes: | /d4science.research-infrastructure.eu/g CubeApps/AquacultureAtlasGeneration | | |
| Description | | | |
| Suggested VM name : geonetwork-aquacultureatlasgeneration.d4science.org | | | |

History

#2 - Jul 24, 2017 08:48 PM - Emmanuel Blondel

THanks Fabio, I've related this to 2 actions performed in #9251. We will need the same actions to be performed here, one for enabling some key config for metadata updates (enable geonet.info tags through Metadata XML services) the other for configuring properly the embedded the viewer.

#3 - Jul 26, 2017 06:03 PM - Tommaso Piccioli

- % Done changed from 0 to 20

host will be geonetwork-aquacultureatlasgeneration.d4science.org 146.48.122.135

#4 - Jul 26, 2017 06:05 PM - Tommaso Piccioli

- Status changed from New to In Progress

#5 - Jul 26, 2017 08:58 PM - Andrea Dell'Amico

- RAM changed from 2 to 5

#6 - Jul 26, 2017 09:14 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 20 to 100

The server is ready, I applied the modifications to config.xml and config-gui.xml.
@fabio.sinibaldi@isti.cnr.it has the information needed to connect to the postgresql database.

#7 - Jul 27, 2017 12:22 PM - Fabio Sinibaldi

Database credentials have been stored in Workspace, path : "VRE Folders/AquacultureAtlasGeneration/Credentials/Postgis DB credentials for dedicated GeoNetwork.txt"

#8 - Jul 27, 2017 02:15 PM - Andrea Dell'Amico

I forgot to write that the the database connection information has been set into configuration.xml already.

#9 - Jul 31, 2017 11:28 AM - Emmanuel Blondel

I see <http://geonetwork-aquacultureatlasgeneration.d4science.org/geonetwork/srv/en/main.home> do we miss smthg to use it?
I've tried <http://sdi-d4s.d4science.org/sdi-service/gcube/service/SDI?gcube-token=> from AAPS but it still poiting the global d4science geonetwork.

#10 - Jul 31, 2017 05:43 PM - Fabio Sinibaldi

There was a configuration issue, sorry about that.
Now everything should work, please try again.

#12 - Aug 01, 2017 12:13 PM - Emmanuel Blondel

Thanks Fabio, Search is not working in <http://geonetwork-aquacultureatlasgeneration.d4science.org/geonetwork/srv/en/main.home>, but i suppose it is because its configuration with postgres is not completed, right?

#13 - Aug 01, 2017 04:42 PM - Fabio Sinibaldi

Hi Emmanuel,
it seems that the postgis configuration caused a problem with the index. Now a workaround is in place and situation should be back to normal.
However, later in august we might need to revise this configuration in order to provide a better one in terms of performance.

#14 - Aug 01, 2017 07:03 PM - Emmanuel Blondel

I confirm it works now.

#16 - Sep 01, 2017 12:35 PM - Pasquale Pagano

any news?

#17 - Sep 01, 2017 01:24 PM - Andrea Dell'Amico

- *Status changed from Feedback to Closed*

I guess we can close this one, the DB management is a matter of #9511