

## D4Science Infrastructure - Support #12508

### Access logs for SDILab geonetwork

Sep 18, 2018 01:13 PM - Emmanuel Blondel

<b>Status:</b>	Closed	<b>Start date:</b>	Sep 18, 2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Emmanuel Blondel	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Infrastructure:</b>	Production		
<b>Description</b>			
For some reason the Geonetwork Csw get capabilities is broken: <a href="http://geonetwork-sdi-lab.d4science.org/geonetwork/srv/eng/csw?service=CSW&amp;request=GetCapabilities&amp;version=2.0.2">http://geonetwork-sdi-lab.d4science.org/geonetwork/srv/eng/csw?service=CSW&amp;request=GetCapabilities&amp;version=2.0.2</a> can we access the logs to see what's wrong? and eventually do you know whay's wrong?			

#### History

##### #1 - Sep 18, 2018 02:42 PM - Andrea Dell'Amico

- Assignee changed from *\_InfraScience Systems Engineer* to *Fabio Sinibaldi*

The logs are already available at <https://geonetwork-sdi-lab.d4science.org/gcube-logs/>

##### #2 - Sep 18, 2018 03:22 PM - Fabio Sinibaldi

- Status changed from *New* to *Feedback*

Related stack trace seems to be <https://support.d4science.org/pastes/46> .. Does it tells you anything? I'll keep investigating.

##### #3 - Sep 18, 2018 03:30 PM - Emmanuel Blondel

Sorry i should have remembered the link of gcube logs.. i had a look to the logs and i got an internal error from geonetwork.. Fabio can you look into this? maybe the db is corrupted, some bad csw bad transaction created this issue. The issue prevents to load the csw get capabilities.. maybe can you inspect the geonetwork db? Thanks in advance

##### #4 - Sep 18, 2018 06:47 PM - Fabio Sinibaldi

It's really difficult to find out the reasons, but some bug reports led me to check language references in the database.

Here a possible hint :

Requests with unknown language (found "cze" and "fra" - correct value seems "fre").

```
select * from requests where lang not in (select id from languages)
```

I'm not expert in this part of GeoNetwork, so I'm not sure if this is the actual cause. Please, let us know what you think.

##### #5 - Sep 25, 2018 03:44 PM - Emmanuel Blondel

- Status changed from *Feedback* to *In Progress*

- Assignee changed from *Fabio Sinibaldi* to *Emmanuel Blondel*

- Priority changed from *Immediate* to *Normal*

I will investigate a bit more. Some null entry is causing this issue somewhere.. Do you have possibility to make a dump of the geonetwork backend db?

##### #6 - Sep 25, 2018 05:13 PM - Fabio Sinibaldi

Generated dump file in VRE Folder under "Support Activity" > "12508" (quick link <https://goo.gl/7rZPMr>).

##### #7 - Sep 26, 2018 08:40 AM - Emmanuel Blondel

In order to better assess what's wrong I would need to access the remote DB. Can this be authorized through online PgAdmin on the e-infra? Thanks

##### #8 - Feb 11, 2019 03:57 PM - Emmanuel Blondel

Hello @sinibaldi sorry to come back so late on that, but this was very low priority on my agenda. Would it be possible to check on the geonetwork db the table languages and see if some default language is properly set by doing smthg like:

```
SELECT * FROM languages WHERE isdefault = 'y';
```

If there is no result, to set 'eng' as default language like this:

```
UPDATE languages SET isdefault = 'n';  
UPDATE languages SET isdefault = 'y' WHERE id = 'eng';`
```

And restart Geonetwork.

Thanks in advance  
Emmanuel

**#9 - Feb 14, 2019 11:55 AM - Fabio Sinibaldi**

Hi Emmanuel,

the Select statement returned the following row (column names in first line), so I guess this part of the configuration is already ok :

```
"id";"isdefault";"isinspire";"name"  
"eng";"y";"y";"English"
```

**#10 - Feb 14, 2019 12:14 PM - Emmanuel Blondel**

Ok, at some point, I think that we need to clean the DB, and start with an empty catalogue, because at some point some publication test during the previous workshop corrupted the DB. @julien.barde@ird.fr I guess you can then regenerate easily your test metadata sheets, let me know if you see any objection For the test Tuna atlas metadata sheets, no needs to regenerate now IMHO.

**#11 - Nov 25, 2019 09:44 AM - Emmanuel Blondel**

- *Status changed from In Progress to Closed*

Solved with cleaning the DB