

BlueBRIDGE - Project Activity #7444

Project WP # 665 (Closed): WP7 - Supporting Blue Environment: VREs Development [Months: 7-30]

Project Task # 666 (Closed): T7.1 Aquaculture Atlas Generation VRE [Months: 7-30]

Project Activity # 3189 (Closed): 7.1.6 Vizualisation of data (EO + aquaculture features) with EODA portal

Access of EODA portal via VRE

Mar 08, 2017 04:06 PM - Nicolas Long  p  

| | | | |
|--|----------------------------|--------------------|---------------------|
| Status: | Closed | Start date: | Mar 08, 2017 |
| Priority: | High | Due date: | |
| Assignee: | Nicolas Long  p   | % Done: | 100% |
| Sprint: | WP07 | | |
| Participants: | 1 - CNR, 12 - CLS, 5 - FAO | | |
| Description | | | |
| Here is the general philosophy of this activity: | | | |
| <ul style="list-style-type: none">• Session key provided by VRE to EODA to get a token• Multiple user of VRE -> one single key sent -> multiple tokens to enable multiple connections | | | |
| The redirection should be transparent to VRE user. There will be no direct access to EODA allowed (need to connect to VRE first) | | | |
| Hidden token in cookies with timeout included | | | |
| Related issues: | | | |
| Related to gCube - Release # 8678: org.gcube.portlets-user.EODA-wrapper-portl... | | Released | May 18, 2017 |

History

#1 - Mar 08, 2017 04:07 PM - Nicolas Long  p  

More information to come from [@mgoacolou@cls.fr](mailto:mgoacolou@cls.fr)

#2 - Mar 08, 2017 04:18 PM - Nicolas Long  p  

- Assignee set to Manuel Goacolou

#3 - Apr 07, 2017 05:17 PM - Manuel Goacolou

Next week, I am gonna to do the following test/integration:

- add the WMS layer published by the VRE into the EODA webGIS, I will set a default style to be refined afterwards
- then communicate the procedure to get token from EODA to access
- the EODA portal will be ready for integration into the VRE (for now the study case with greece fish cages along with Sentinel-1 images)

then [@pasquale.pagano@isti.cnr.it](mailto:pasquale.pagano@isti.cnr.it) from your side, we will have to finalize the access and the integration (button with link, frame and layout, ...)

i ll keep you posted !

#4 - Apr 07, 2017 05:17 PM - Manuel Goacolou

- % Done changed from 0 to 30

#5 - Apr 19, 2017 05:39 PM - Nicolas Long  p  

Now the connection system to system can be done with this protocol:

1st step: VRE servers must connect to https://eoda.cls.fr/tklogin/8c94b3dd77e144f4a2fe8e63770003c4/create/aaps_bluebridge_token to get a token.

This replies with an JSON like this:

```
{
  "token": "1912b88b3fef400fbc3891d128c52e5e",
  "user": "aaps_bluebridge_token",
  "expiration": "20170419T140754Z"
}
```

2nd step:

VRE create a link to <https://eoda.cls.fr/tklogin/login/{token}/>

We need now to secure the first step. please [@pasquale.pagano@isti.cnr.it](mailto:pasquale.pagano@isti.cnr.it), give us a white list of IP

The user should automatically access to the "oceano" section. The other section shall not be available This is an action for [@mgoacolou@cls.fr](mailto:mgoacolou@cls.fr)

#6 - Apr 19, 2017 05:42 PM - Nicolas Long  p  

- Assignee changed from Manuel Goacolou to Pasquale Pagano

- Status changed from New to In Progress

#7 - Apr 19, 2017 06:04 PM - Nicolas Long  p  

[@pasquale.pagano@isti.cnr.it](mailto:pasquale.pagano@isti.cnr.it) To anticipate the good connection system to system, how do you plan to integrate EODA web portal into the <https://i-marine.d4science.org> ? button with link, frame and layout, ...

#8 - Apr 19, 2017 07:41 PM - Pasquale Pagano

I am not sure to understand the request. I will try to answer to what I understood.

- We need now to secure the first step. please [@pasquale.pagano@isti.cnr.it](mailto:pasquale.pagano@isti.cnr.it), give us a white list of IP

Please either [@massimiliano.assante@isti.cnr.it](mailto:massimiliano.assante@isti.cnr.it) or [@nunzioandrea.galante@eng.it](mailto:nunzioandrea.galante@eng.it) provide the list of IPs of the gateways.

- To anticipate the good connection system to system, how do you plan to integrate EODA web portal into the <https://i-marine.d4science.org> ? button with link, frame and layout, ...

I think that we will use frame and layout. [@massimiliano.assante@isti.cnr.it](mailto:massimiliano.assante@isti.cnr.it) to confirm it.

#9 - May 16, 2017 05:37 PM - Massimiliano Assante

IP for 1st step: 146.48.122.87 and 146.48.122.51

#10 - May 16, 2017 05:38 PM - Massimiliano Assante

- % Done changed from 30 to 50

- Assignee changed from Pasquale Pagano to Massimiliano Assante

#11 - May 16, 2017 05:40 PM - Massimiliano Assante

I am going to add a page named EODA porta to Aquaculture Atlas Generation VRE, should any user of the VRE be able to visualise it @ nlongepe@cls.fr ?

#12 - May 17, 2017 06:43 PM - Massimiliano Assante

- % Done changed from 50 to 100

I integrated EODA with the protocol given, it is currently available in our development portal at <https://next.d4science.org/group/nextnext/eoda>

#13 - May 18, 2017 12:08 PM - Massimiliano Assante

- Related to Release #8678: *org.gcube.portlets-user.EODA-wrapper-portlet.1-0-0* added

#14 - May 18, 2017 12:13 PM - Massimiliano Assante

- Assignee changed from Massimiliano Assante to Nicolas Long  p  

- Status changed from In Progress to Feedback

Please Nicolas provide feedback on this activity, if everything looks ok close the ticket. I created and released (<https://support.d4science.org/issues/8678>) a new component the will be rolled out at the beginning of June.

#15 - Jun 06, 2017 02:20 PM - Massimiliano Assante

- Status changed from Feedback to Closed

No feedback in 20 days, closing the ticket.