

## D4Science Infrastructure - VM Creation #8716

### GeoServer dedicated VM for protectedareaimpactmaps

May 24, 2017 09:48 AM - Fabio Sinibaldi

<b>Status:</b>	Closed	<b>Start date:</b>	Oct 03, 2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	_InfraScience Systems Engineer	<b>% Done:</b>	100%
<b>Target version:</b>	SDI-nodes management		
<b>Infrastructure:</b>	Production	<b>Applications list and version:</b>	geoserver 2.10
<b>RAM:</b>	4	<b>Applications context path:</b>	geoserver
<b>CPU:</b>	4	<b>External storage data disk:</b>	
<b>DiskSpace:</b>	70	<b>Smartgears auth connector:</b>	
<b>Smartgears:</b>	Yes	<b>data transfer enabled:</b>	Yes
<b>Smartgears Version:</b>	Latest released	<b>PostgreSQL database:</b>	Yes
<b>Application Instructions:</b>		<b>Number of VMs:</b>	1
<b>Smartgears scopes:</b>	/d4science.research-infrastructure.eu/gCubeApps/ProtectedAreaImpactMaps		
<b>Description</b>			
<b>Subtasks:</b>			

#### History

##### #1 - Jun 14, 2017 09:52 AM - Pasquale Pagano

- Due date set to Jun 16, 2017
- Priority changed from Normal to Urgent
- RAM changed from 2 to 4
- CPU changed from 2 to 4
- DiskSpace changed from 10 to 20

##### #2 - Jun 14, 2017 11:49 AM - Andrea Dell'Amico

Can you suggest a hostname?

##### #3 - Jun 14, 2017 11:58 AM - Fabio Sinibaldi

Generally speaking, for these VRE-dedicated instances, I think we could use a default convention like geoserver-[VRE\_NAME].d4science.org (as for geoserver-aquacultureatlas.d4science.org).

So, in this case geoserver-protectedareaimpactmaps.d4science.org.

##### #4 - Jun 14, 2017 12:45 PM - Tommaso Piccioli

- Subject changed from GeoServer dedicated VM for to GeoServer dedicated VM for protectedareaimpactmaps

##### #5 - Jun 14, 2017 01:21 PM - Tommaso Piccioli

- Status changed from New to In Progress
- % Done changed from 0 to 30

geoserver-protectedareaimpactmaps.d4science.org is up, to be provisioned.

**#6 - Jun 14, 2017 05:01 PM - Andrea Dell'Amico**

A question. Is a new postgresql database needed or the app will connect to an existing one?

**#7 - Jun 14, 2017 05:08 PM - Fabio Sinibaldi**

A dedicated db would be better in this case.

**#8 - Jun 14, 2017 05:37 PM - Andrea Dell'Amico**

postgresql server: postgresql-srv.d4science.org  
db name: geoserver\_paim  
db user: geoserver\_paim\_u

**#9 - Jun 14, 2017 05:50 PM - Andrea Dell'Amico**

- *Status changed from In Progress to Feedback*
- *% Done changed from 30 to 100*

The server is running. No http -> https redirection.  
The ssl certificate will be emitted in the next days.

**#10 - Jun 30, 2017 11:44 AM - Andrea Dell'Amico**

- *Status changed from Feedback to Closed*
- *Number of VMs set to 1*

**#11 - Sep 07, 2017 11:30 AM - Andrea Dell'Amico**

- *DiskSpace changed from 20 to 70*

A disk resize was asked.