

## D4Science Infrastructure - VM Creation #8189

### New VM for sdi RESTful service

Apr 19, 2017 12:44 PM - Roberto Cirillo

<b>Status:</b>	Closed	<b>Start date:</b>	Apr 19, 2017
<b>Priority:</b>	High	<b>Due date:</b>	Apr 20, 2017
<b>Assignee:</b>	_InfraScience Systems Engineer	<b>% Done:</b>	100%
<b>Target version:</b>	UnSprintable		
<b>Infrastructure:</b>	Development, Pre-Production	<b>Applications list and version:</b>	sdi-service 1.0.0-4.4.0-146794
<b>RAM:</b>	2	<b>Applications context path:</b>	sdi-service
<b>CPU:</b>	2	<b>External storage data disk:</b>	
<b>DiskSpace:</b>	10	<b>Smartgears auth connector:</b>	
<b>Smartgears:</b>	Yes	<b>data transfer enabled:</b>	No
<b>Smartgears Version:</b>	2.1.2-4.4.0-146408	<b>PostgreSQL database:</b>	No
<b>Application Instructions:</b>		<b>Number of VMs:</b>	
<b>Smartgears scopes:</b>	all scopes under gCube		
<b>Description</b>			
The new vm should be called as:			
sdi-d-d4s.d4science.org			

### History

#### #1 - Apr 19, 2017 12:46 PM - Roberto Cirillo

Please @fabio.sinibaldi@isti.cnr.it could you check if the configuration schema is ok for you?

#### #2 - Apr 19, 2017 12:47 PM - Roberto Cirillo

- Due date set to Apr 20, 2017

#### #3 - Apr 19, 2017 01:01 PM - Fabio Sinibaldi

Seems ok to me.

#### #4 - Apr 20, 2017 01:49 PM - Andrea Dell'Amico

- Status changed from New to In Progress

IP address: 146.48.123.116

#### #5 - Apr 20, 2017 02:07 PM - Andrea Dell'Amico

@fabio.sinibaldi@isti.cnr.it can you provide the maven data to fetch the sdi-service app?

#### #6 - Apr 20, 2017 03:06 PM - Andrea Dell'Amico

- % Done changed from 0 to 90

The VM is up and running. The missing piece is the sdi-service app.

#### #7 - Apr 20, 2017 03:32 PM - Roberto Cirillo

Andrea Dell'Amico wrote:

@fabio.sinibaldi@isti.cnr.it can you provide the maven data to fetch the sdi-service app?

```
<groupId>org.gcube.spatial.data</groupId>
<artifactId>sdi-service</artifactId>
<version>1.0.0-4.4.0-146794</version>
```

**#8 - Apr 20, 2017 06:59 PM - Andrea Dell'Amico**

- Status changed from *In Progress* to *Feedback*  
- % Done changed from 90 to 100

The SDI service has been installed

**#9 - Apr 21, 2017 10:36 AM - Roberto Cirillo**

The service is running only under root-vo scope: "/gcube" but the request is to run in all gcube scopes. Please, could you add the missing scopes?

**#10 - Apr 21, 2017 10:43 AM - Andrea Dell'Amico**

It's running with

```
<authorizeChildrenContext>true</authorizeChildrenContext>
```

If that's not what you want, please list the needed scopes. Or maybe it's running the wrong smartgears version?

**#11 - Apr 21, 2017 11:01 AM - Roberto Cirillo**

Andrea Dell'Amico wrote:

It's running with

```
<authorizeChildrenContext>true</authorizeChildrenContext>
```

If that's not what you want, please list the needed scopes. Or maybe it's running the wrong smartgears version?

It is perfect for me. You should only add the following VO scopes:

```
/gcube/devsec
/gcube/devNext
/gcube/preprod
```

remember also to add the preproduction key. Thanks.

**#12 - Apr 21, 2017 11:43 AM - Andrea Dell'Amico**

Done. I also removed the http -> https redirection. We verified that some java clients fail when the redirection is active, so we will need to check each case.

**#13 - Apr 21, 2017 04:51 PM - Roberto Cirillo**

I've checked the service: the service is running correctly but we need also to add the "/gcube" scope. Now the service is running only at VO level and the root-VO scope is missing in the container.xml file.

Could you add the /gcube token to the container, please?

**#14 - Apr 21, 2017 05:09 PM - Andrea Dell'Amico**

Done.

**#15 - Apr 26, 2017 10:40 AM - Roberto Cirillo**

- Status changed from *Feedback* to *Closed*