D4Science Infrastructure - VM Creation #11126

Access to a VM with Geoserver v2.10 istance

Feb 07, 2018 12:12 PM - Vincenzo Terrano

Status:	Closed	**Start date:**	Feb 07, 2018
Priority:	Normal	**Due date:**	
Assignee:	_InfraScience Systems Engineer	**% Done:**	100%
Target version:	WP07		
Infrastructure:	Development	**Applications list and version:**	geoserver 2.10
RAM:	4	**Applications context path:**	geoserver
CPU:	2	**External storage data disk:**	
DiskSpace:	20	**Smartgears auth connector:**	
Smartgears:	Yes	**data transfer enabled:**	Yes
Smartgears Version:	latest	**PostgreSQL database:**	Yes
Application Instructions:		**Number of VMs:**	1
Smartgears scopes:	/gcube/devNext/NextNext		

Description
In order to test GeoServer migration, a VM with GeoServer v2.10 istance is required.

Related issues:		
Related to D4Science Infrastructure - Task #10956: Clone geoserver.d4science.org	**Closed**	**Jan 17, 2018**

History

#1 - Feb 07, 2018 08:06 PM - Andrea Dell'Amico

- Related to Task #10956: Clone geoserver.d4science.org added

#2 - Feb 07, 2018 08:06 PM - Andrea Dell'Amico

- Tracker changed from Support to VM Creation

- RAM set to 4

- CPU set to 2

- DiskSpace set to 20

- Smartgears set to Yes

- Applications list and version updated

- Applications context path updated

- data transfer enabled set to Yes

- PostgreSQL database set to Yes

- Number of VMs set to 1

Do you also need all the old data?

#3 - Feb 07, 2018 08:07 PM - Andrea Dell'Amico

What smartgears scopes?

#4 - Feb 08, 2018 02:20 PM - Ciro Formisano

Dear Andrea,

Vincenzo and I do not know exactly if there will be any problem by choosing a certain scope. I would suggest to use nextnext of eng environment, but I would also ask @fabio.sinibaldi@isti.cnr.it if this could be a good solution.

#5 - Feb 08, 2018 03:10 PM - Fabio Sinibaldi

For the sake of migration tests there are no constraints in scopes, thus I support the suggestion of /gcube/devNext/NextNext

#6 - Feb 08, 2018 04:33 PM - Andrea Dell'Amico

- Status changed from New to In Progress

- Smartgears Version set to latest

- Smartgears scopes updated

hostname and IP are going to be: geoserver2-d.dev.d4science.org 146.48.122.252

#7 - Feb 08, 2018 05:37 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 0 to 100

The VM is up, with a geoserver 2.10.5 installed and configured. All the databases described in [#10956](#) are accessible as user reader

#8 - Feb 09, 2018 03:56 PM - Vincenzo Terrano

The "GEOSERVER_DATA_DIR" environment variable has to point to /home/gcube/tomcat/webapps/geoserver/data folder.
I can't add data to the default path /srv/geoserver_data or change the path inside /etc/default/tomcat-instance-9000.local

#9 - Feb 09, 2018 04:22 PM - Andrea Dell'Amico

Vincenzo Terrano wrote:

> The "GEOSERVER_DATA_DIR" environment variable has to point to /home/gcube/tomcat/webapps/geoserver/data folder.
> I can't add data to the default path /srv/geoserver_data

Why not? that directory is owned by the gcube user, nothing prevents you to write there. The new geoservers are going to have the data directory outside the application directory, anyway.

#10 - Feb 09, 2018 04:41 PM - Vincenzo Terrano

I tried to add the data folder in /srv/. No problem, I'll put the data folder contents in /srv/geoserver_data.

#11 - Feb 17, 2018 01:32 PM - Andrea Dell'Amico

- Status changed from Feedback to Closed