D4Science Infrastructure - VM Creation #9293

Provide new VM for hosting "oscar-import-se-plugin" smart-executor plugin

Jul 17, 2017 04:00 PM - Roberto Cirillo

Status:	Closed	**Start date:**	Jul 17, 2017
Priority:	Urgent	**Due date:**	Jul 19, 2017
Assignee:	_InfraScience Systems Engineer	**% Done:**	100%
Target version:	Release 4.6.0		
Infrastructure:	Pre-Production	**Applications list and version:**	
RAM:	2	**Applications context path:**	"smart-executor"
CPU:	2	**External storage data disk:**	
DiskSpace:	20	**Smartgears auth connector:**	
Smartgears:	Yes	**data transfer enabled:**	Yes
Smartgears Version:	latest	**PostgreSQL database:**	No
Application Instructions:		**Number of VMs:**	1
Smartgears scopes:	/gcube/preprod /gcube/preprod/preVRE /gcube/preprod/preECO /gcube/preprod/Dorne		

Description

As reported on the official wiki (https://wiki.gcube-system.org/gcube/OscarImporterSEPlugin), it's needed to have:

- at least 25GB of free disk space in /tmp
- the package "libnetcdfc7" installed

The plugin can be found here:

```
http://maven.research-infrastructures.eu/nexus/content/repositories/gcube-staging/org/gcube/dataan
alysis/oscar-importer-se-plugin/1.0.0-4.6.0-150967/oscar-importer-se-plugin-1.0.0-4.6.0-150967-jar
-with-dependencies.jar
```

Related issues:

Copied to D4Science Infrastructure - VM Creation #9645: Provide new VM for h...	**Closed**	**Sep 07, 2017**	**Sep 12, 2017**

History

#1 - Jul 20, 2017 09:58 AM - Roberto Cirillo

- Priority changed from High to Urgent

#2 - Jul 20, 2017 02:48 PM - Andrea Dell'Amico

- Status changed from New to In Progress

#3 - Jul 20, 2017 02:49 PM - Andrea Dell'Amico

oscar-import.pre.d4science.org 146.48.122.57

#4 - Jul 20, 2017 04:21 PM - Roberto Cirillo

- Status changed from In Progress to Feedback

There are two problems:
1 it's needed to have also the gcube.gcubekey key (I've added it manually for the moment)

2 the scope /gcube/preprod/Dorne is not correctly set on playbook I guess. I see the scope /gcube/preprod/preDorne in container.xml file

Please could you check?

#5 - Jul 20, 2017 05:11 PM - Andrea Dell'Amico

Roberto Cirillo wrote:

> There are two problems:
> 1 it's needed to have also the gcube.gcubekey key (I've added it manually for the moment)
> 2 the scope /gcube/preprod/Dorne is not correctly set on playbook I guess. I see the scope /gcube/preprod/preDorne in container.xml file
>
> Please could you check?

Fixed. I also upgraded smartgears, but there are errors still.

The gcube.gcubekey was a dev key. Is it needed in preprod too?

#6 - Jul 20, 2017 05:34 PM - Roberto Cirillo

Andrea Dell'Amico wrote:

> Fixed. I also upgraded smartgears, but there are errors still.

I'm going to check

> The gcube.gcubekey was a dev key. Is it needed in preprod too?

Yes it is. The development infrastructure contains the preproduction VO so, the root-VO key (gcube.gcubekey) is needed.

#7 - Jul 20, 2017 05:43 PM - Roberto Cirillo

- Status changed from Feedback to Closed

- % Done changed from 0 to 100

The problem has been fixed. There was a ServiceEndpoint (SmartExecutorPersistenceConfiguration) missing on some scopes. I've just added it and now it seems to work fine. Thanks.

#8 - Jul 20, 2017 05:44 PM - Andrea Dell'Amico

Roberto Cirillo wrote:

> The gcube.gcubekey was a dev key. Is it needed in preprod too?

> Yes it is. The development infrastructure contains the preproduction VO so, the root-VO key (gcube.gcubekey) is needed.

OK, I just changed the tasks that install the gcube key. That key is now always installed in preproduction too.

#9 - Sep 07, 2017 03:43 PM - Roberto Cirillo

- Copied to VM Creation #9645: Provide new VM for hosting the "oscar-import-se-plugin" smart-executor plugin added