

## D4Science Infrastructure - VM Creation #11975

Task # 11977 (Closed): Make the tagme service more reliable.

### New TAGME instance at GARR

Jun 18, 2018 07:36 PM - Andrea Dell'Amico

<b>Status:</b>	Closed	<b>Start date:</b>	Jun 18, 2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	_InfraScience Systems Engineer	<b>% Done:</b>	100%
<b>Target version:</b>	UnSprintable		
<b>Infrastructure:</b>	Production	<b>Applications list and version:</b>	
<b>RAM:</b>	32	<b>Applications context path:</b>	/tagme
<b>CPU:</b>	16	<b>External storage data disk:</b>	
<b>DiskSpace:</b>	130	<b>Smartgears auth connector:</b>	
<b>Smartgears:</b>	Yes	<b>data transfer enabled:</b>	No
<b>Smartgears Version:</b>	latest	<b>PostgreSQL database:</b>	No
<b>Application Instructions:</b>	Software and data must be copied from the running tagme.d4science.org		
<b>Smartgears scopes:</b>	See the running VM		
<b>Description</b>			
We need a bigger server, maybe behind a load balancer.			

### History

#### #1 - Jun 18, 2018 07:39 PM - Andrea Dell'Amico

- Parent task set to #11977

Enable JMX by default, and eventually enable the Prometheus JMX exporter.

#### #2 - Nov 20, 2018 06:36 PM - Andrea Dell'Amico

- Status changed from New to In Progress

- % Done changed from 0 to 20

VM at GARR-CT1 is up as tagme1.garr.d4science.org.

I'm collecting the tagme war files and the local data so that we can provision a new installation from scratch.

#### #3 - Nov 21, 2018 12:29 AM - Andrea Dell'Amico

- % Done changed from 20 to 90

The tagme instance is working, it seems: I successfully got results using the nagios URLs checks.

We can do some more tests, and after that move the hostname tagme.d4science.org to the load balancer. After that, a new GARR VM can be provisioned and the CNR one dismissed.

#### #4 - Nov 21, 2018 01:42 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 90 to 100

#### #5 - Nov 21, 2018 07:04 PM - Andrea Dell'Amico

- Status changed from Feedback to Closed

**#6 - Nov 22, 2018 12:50 PM - Andrea Dell'Amico**

- Copied to VM Creation #12930: New TAGME instance at GARR-PA1 added

**#7 - Nov 22, 2018 12:53 PM - Andrea Dell'Amico**

- Copied to deleted (VM Creation #12930: New TAGME instance at GARR-PA1)