

D4Science Infrastructure - Task #530

add storage manager service endpoint to new VREs at creation time

Sep 03, 2015 11:56 AM - Pasquale Pagano

Status:	Closed	Start date:	Sep 03, 2015
Priority:	Urgent	Due date:	Oct 02, 2015
Assignee:	Lucio Lelii	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	ResourceManagement		
Infrastructure:	Development		
Description			
Related issues:			
Related to D4Science Infrastructure - Task #526: add storage manager service ...		Closed	Sep 02, 2015 Sep 03, 2015

History

- #1 - Sep 03, 2015 11:57 AM - Pasquale Pagano
- Related to Task #526: add storage manager service endpoint to new BlueBridge VREs added
- #2 - Sep 03, 2015 06:17 PM - Lucio Lelii
- Assignee changed from Lucio Lelii to Massimiliano Assante
- This task was already opened (issue #240).
- #3 - Oct 01, 2015 12:20 PM - Massimiliano Assante
- Status changed from New to In Progress
- #4 - Oct 01, 2015 02:50 PM - Massimiliano Assante
- Due date set to Oct 02, 2015
 - Status changed from In Progress to Feedback
 - Assignee changed from Massimiliano Assante to Lucio Lelii
 - Priority changed from High to Urgent

I modified the VRE Modeller Generic Resource both in devsec and gCubeApps by adding the storage runtime resource for the Workspace functionality as shown below, however the list of available resources is not returned by the service. It seems to work only with GenericResources (e.g. Statistical manager algorithms) not for runtime resources.

```
<Functionality>
  <Name>Shared Workspace</Name>
  <Description>This function provides the Virtual Research Environment with s
ervices resembling a folder-based file system for managing information objects. The service
s support the sharing of folders and items with coworkers as well as via URIs and WebDAV.
  </Description>
  <SelectableResources>
    <RuntimeResource description="Backend definition for StorageManager library">
      <Category>DataStorage</Category>
    </RuntimeResource>
  </SelectableResources>
</Functionality>
```

- #5 - Oct 02, 2015 03:37 PM - Lucio Lelii
- The problem was due to an old version of the keys installed on the VREModeler node: all the RuntimeResources with encrypted data were discarded. I suggest also to set the StorageManager resource as mandatory (moved to the new the scope everytime the functionality, to which it belongs to, is selected). You can find the schema in the wiki page linked in the ticket #240.

- #6 - Oct 23, 2015 04:39 PM - Massimiliano Assante

- *Status changed from Feedback to Closed*

- *% Done changed from 0 to 100*

The issue is solved and released