

D4Science Infrastructure - Task #1323

Upgrade # 1069 (Closed): D4Science Infrastructure Upgrade to gCube 3.9.0

Produce Release Notes for gCube 3.9.0

Nov 09, 2015 12:51 PM - Massimiliano Assante

Status:	Closed	Start date:	Nov 09, 2015
Priority:	High	Due date:	Nov 13, 2015
Assignee:	Nikolas Laskaris	% Done:	100%
Category:	Other	Estimated time:	4.00 hours
Target version:	D4Science Infrastructure Upgrade to gCube 3.9.0		
Infrastructure:	Production		
Description			

History

#1 - Nov 16, 2015 11:36 AM - Massimiliano Assante

- Priority changed from Normal to High

#2 - Nov 16, 2015 03:31 PM - Nikolas Laskaris

- % Done changed from 0 to 100

gCube 3.9.0 release

Authorization Token:

- Created an authentication token - full delegation mode - to integrate in Featherweight Stack and gCore (#70)
- A new portlet has been created (to be added in every VRE), having services requiring Authorisation for their usage. It displays a dropdown list showing the service name for which the token has to be generated. It supports token generation for WPS service. (#118)
- Accounting and Authorization porting on GCF:
- The new Service Accounting was added into GCF (#291)
- The gcube handlers now do incorporate the new authorization (#292)

Accounting:

- Parts of existing accounting projects have been aggregated, eliminating the current queue implementation (#112)
- The storage-manager-trigger library is now integrated with the new accounting system based on CouchDB. All the storage messages are sent to the new accounting system (#398)
- A new accounting-analytics library has been created (#166).
- A new accounting portlet was created, with an autocomplete function on suggesting values for filter in accounting-analytics (#69, #513).
- Fixed a bug on accounting manager which occurred whenever the filters were enabled and led to generated series which did not match to the time interval required (were shifted by one day) (#543)
- The Accounting Manager was enhanced to list the available keys for the filters (#437).
- The accounting-lib has been enhanced to avoid any name conflicts (#436).
- On accounting-lib is now used couchdb-connector instead of ektorp (#435).
- The option of specifying the targetScope on AccessPoint of Accounting ServiceEndpoint was added (#360).

Improve SmartExecutor:

- The evolution of the tasks is now stored within a NoSQL global DB (#89)
- Whenever the SmartExecutor starts, it reads a config file from the filesystem, which generates a self invocation for defined task and inputs. The configuration file is in JSON format. (#508)
- Persistence is now used to persist Scheduled Task configuration on smart-executor. Smart Executor supports repetitive scheduled task. If the instance power off the scheduling of the task is lost, the service persists this type of task on IS to support reminiscence.(#579)
- Fixed a bug on SmartExecutor, which caused it to stop by the container once started (#988).

Improve Smartgears:

- The smartgear-distribution version is passed to smartgear-distribution-bundle as argument to maven (#941).
- Since the SmartGearsDistribution v1.2.5, the SmartGearsDistribution version will be shown instead of SmartGearsDistributionBundle version (#446). The SmartgearDistribution version is added on ghn profile. (#438).

- Removed the version of whnManager service from the war name (#130)

Storage manager:

- On storage manager, a mimeType property was added on the upload operation (#415)
- On Uri-Resolver, two optional parameters were added, one for the file name and one for the content-type (mime type) read from Storage. These are to be used if and only if the file name and content-type (mime type) cannot be read from metadata of the file saved on the Storage. (#416)

Home Library:

- The home library now supports setting a mimeType property when a file is uploaded through storage-manager libraries (#434).
- A locking feature was added to HL, which enables a user to temporarily prevent other users from changing an item or subfolders. HomeLibrary WebApp was extended in order to exploit the JCR locking. When the HL client places a lock on an item, the HL webapp creates a new session that holds the lock token and uses such session until the lock is not removed by the HL client. (#724)
- There was a bug which was fixed, in which it was impossible to remove a shared folder from homelibrary, even if the owner was the one requesting the removal. The folder was removed from the tree, but on a refresh the tree folder was reappearing. (#519)

Portlets:

- Workspace Portlet enhanced its GUI to show workspace quotes and available features (#1280).
- On workspace portlet, the search is now "advanced" in order to limit the search to a specific folder (#947).
- Fixed a bug on workspace, in which, whenever workspace was opened by a link to a VRE folder content, the Create Folder didn't work. It worked only after a refresh. (#531)
- Another bug was fixed on workspace, which occurred as follows: whenever the workspace was opened by a notification "Go To Folder" on VRE Folder and if the breadcrumb was clicked two consecutive times, the path became not uniform. (#718).
- On Workspace portlet, there is an option to limit the search to 'current folder' in the workspace (#739).

Other:

- Fixed a bug in which, when looking for a ServiceEndpoint, SM (1.4.*) it did crawl through all the accessible scopes without restoring to the caller's one. (#1230)

#3 - Dec 09, 2015 12:02 PM - Gabriele Giammatteo

- Status changed from New to Closed

release notes have been integrated in the release description on gcube website. Thank you