

EGI-Engage - Operation Tools

Operations Portal

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- Estimated task effort: 16PM
- The developer has been found and will start in June

Cyril L'ORPHELIN	1 PM
Franck MICHEL	1PM
New Developer	14PM

1. Extends the current tools with cloud information :
 - a. cloud resources
 - b. nagios information
 - c. new monitoring information (VM monitoring)
2. Extends the resource browser :
 - a. with the cloud resources
 - b. with new features (Gstat)

3. Integrate fully the Vo Administration and operations PORtal (Vapor)
 - a. nagios information
 - b. new monitoring information (VM monitoring)
 - c. extends Vo Data Management : Cloud Storage and File Catalogs

4. Extends the current APIs based on Lavoisier
 - a. with a public part to make the information visible and usable by any third party
 - b. with a restricted access to serve authenticated users or applications
 - c. with a friendly interface guiding users (description of the methods and mandatory parameters)

Id	Description	Start Date	Release Date
4.1.1	Upgrade Vapor configuration for lavoisier	05/2015	02/2016
4.1.2	Replace Glue1.3 queries by Glue 2	05/2015	02/2016
4.1.3	Capture Cloud Resources in Lavoisier	06/2015	02/2016
4.1.4	Extend the resource browser to cloud resources	06/2015	02/2016
4.1.5	Extend Vapor views to cloud resources	06/2015	02/2016
4.1.6	Extend dashboard views to cloud resources	10/2015	02/2016

Id	Description	Start Date	Release Date
4.1.7	Replace Gstat Main Features	11/2015	02/2017
4.1.8	Extend dashboard API	04/2016	02/2017
4.1.9	Extend Vapor API	04/2016	02/2017
4.1.10	Extend Gstat API	04/2016	02/2017
4.1.11	monitor running/creation requests VM	06/2016	02/2017
4.1.12	monitor success/error/time-out rates for cloud sites	06/2016	02/2017

Id	Description	Start Date	Release Date
4.1.13	Support cloud storage solutions / File catalog	01/2017	08/2017