

SAM/ARGO Status update

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EGI-TJRA2.1

Evolution of the ARGO platform:

- Add status results & enhance metric store
- Enhance custom factors support
- Enhance the UI component of the OPS portal
- Nagios:
 - Remove MyEGI & MRS
 - New ATP component
 - Modify POEM
 - Refactor MyEGI API
 - Migrate to RHEL 6
- Gridmon
 - Refactor MyEGI API
 - Migrate to RHEL 6

Duration: 8 Months (May - December 2014)

Partner	PM
GRNET	7 (TBC)
CNRS	3.5
SRCE	5.5

	Date:		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
WebUI	01/05/2014	31/12/2014	245	26%						
Migration to latest version of Lavoisier	01/05/2014	30/06/2014	61	100%						
Integration of new theme	01/05/2014	30/06/2014	61	100%						
Implementation of X509 authentication	01/05/2014	30/06/2014	61	100%						
Use of GOCDB roles for fine grained access control	01/05/2014	30/06/2014	61	100%						
Status: Show status at Site level	01/07/2014	30/09/2014	92	0%						
Status: Show status at Site Flavor level	01/07/2014	30/09/2014	92	0%						
Status: Show status at Service Endpoint level	01/07/2014	30/09/2014	92	0%						
Status: Show status at Metric level	01/07/2014	30/09/2014	92	0%						
Status: Show Raw Metric result	01/08/2014	31/10/2014	92	0%						
Status: Filter results per VO	01/09/2014	31/10/2014	61	0%						
Status: Filter results for a specific Profile	01/09/2014	31/10/2014	61	0%						
Status: Filter results for a specific Region	01/09/2014	31/10/2014	61	0%						
Status: Filter results for a specific Site	01/09/2014	31/10/2014	61	0%						
Status: Filter results for a specific Service Flavor	01/09/2014	31/10/2014	61	0%						
Status: Filter results for a Specific Service End Point	01/09/2014	31/10/2014	61	0%						
Status: Filter results for a predefined period (24 hours, week, month, 6 months)	01/09/2014	31/10/2014	61	0%						
Status: Filter results for a custom period	01/09/2014	31/10/2014	61	0%						
Treemap: Generate Treemap based on the Statuses	01/10/2014	31/12/2014	92	0%						
Treemap: Generate Treemap based on the Availabilities	01/10/2014	31/12/2014	92	100%						
WebAPI	01/05/2014	31/12/2014	245	47%						
Status: Data store changes for integration with API	01/05/2014	30/06/2014	61	90%						
Status: Migration to new schema	01/05/2014	30/06/2014	61	90%						
Status: Return statuses at Site level	01/07/2014	30/09/2014	92	20%						
Status: Return statuses at Service Flavor level	01/07/2014	30/09/2014	92	20%						
Status: Return statuses at Service Endpoint level	01/07/2014	30/09/2014	92	80%						
Status: Filter results per VO	01/07/2014	30/09/2014	92	20%						
Status: Filter results for a specific Service Flavor	01/07/2014	30/09/2014	92	20%						
Status: Filter results for a Specific Service End Point	01/07/2014	30/09/2014	92	80%						
Status: Filter results for a specific period	01/07/2014	30/09/2014	92	80%						
Status: Return statuses at Metric level	01/10/2014	31/12/2014	92	0%						
Status: Return Raw Metric result	01/10/2014	31/12/2014	92	50%						
Status: Filter results for a specific Profile	01/10/2014	31/12/2014	92	0%						
Status: Filter results for a specific NGI	01/10/2014	31/12/2014	92	0%						
Status: Filter results for a specific Site	01/10/2014	31/12/2014	92	0%						
Factors: Return factor per site (to be used for the Treemap in the webui)	01/05/2014	30/06/2014	61	100%						
Factors: New data store and schema implementation	01/05/2014	30/06/2014	61	100%						
Sync Components	05/01/2014	31/12/2014	361	50%						
Add capturing of raw data	05/01/2014	06/03/2014	61	100%						
Storing of raw data to the data store	01/05/2014	30/06/2014	61	100%						
Implement mechanism for data retention of raw data	01/10/2014	31/12/2014	92	0%						
Sync components use interfaces of new monitoring engine and gridmon	01/01/2014	31/03/2014	90	0%						
Monitoring Engine	01/07/2014	31/12/2014	184	0%						
Rewrite ATP to provide just the JSON that NCG consumes	01/07/2014	30/09/2014	92	0%						
Modify POEM to work with the reduced database	01/07/2014	30/09/2014	92	0%						
Refactor MyEGI API to keep functions used by other components (sync components, NCG)	01/07/2014	30/09/2014	92	0%						
Remove MyEGI from the Nagios Regional instance	01/10/2014	31/12/2014	92	0%						
Remove MRS from the Nagios Regional instance	01/10/2014	31/12/2014	92	0%						
Package the Nagios Regional instance	01/10/2014	31/12/2014	92	0%						
Migration to RHEL 6	01/10/2014	31/12/2014	92	0%						
Gridmon	01/07/2014	31/12/2014	184	0%						
Refactor MyEGI API to keep functions used by other components (sync components, NCG, regional instances)	01/07/2014	30/09/2014	92	0%						
Package the new Gridmon instance	01/10/2014	31/12/2014	92	0%						
Migration to RHEL 6	01/10/2014	31/12/2014	92	0%						

PY5 Roadmap

Task	Start Date	End Date	Duration (days)	%	2014											
					Date:											
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
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