EGI-Engage JRA1.4 ARGO Monitoring

Christos Kanellopoulos – GRNET

Roadmap

#	Task name	Start date	Release date
1.1	**ARGO Compute Engine & Web API** ● API for data ingestion (draft spec / pre-alpha implementation) **IN PROGRESS** ● APIv2 implementation **DONE** ● Status API results **DONE** ● Separation of A/R and metric store **IN PROGRESS** ● Stability and performance improvements **ARGO Monitoring Engine** ● fedcloud probes update (rOCCI, CA, Swift, VM Catcher) **IN PROGRESS** ● Completion of the Central Monitoring Service **IN PROGRESS** ● Design and implementation of probe publishing **DONE** ● Stability and performance improvements **ARGO EGI Web UI** ● Status results re-implementation **DONE** ● UI Enhancements **ARGO EGI Connectors & Consumer** ● Stability and performance improvements **ARGO POEM** ● Stability and performance improvements **Messaging** ● API v1 initial draft specification **DONE** ● API v1 test pre-alfa implementation **IN PROGRESS** ● API v1 final draft specification	10/2015	12/2015

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1.1	**ARGO Compute Engine & Web API** ● API for data ingestion (draft spec / pre-alpha implementation) **IN PROGRESS** ● Separation of A/R and metric store **IN PROGRESS** ● Support for multiple monitoring engine in active-active setup **IN PROGRESS** ● Stability and performance improvements **ARGO Monitoring Engine** ● fedcloud probes update (rOCCI, CA, Swift, VM Catcher) **IN PROGRESS** ● Completion of the Central Monitoring Service **IN PROGRESS** ● Stability and performance improvements **ARGO EGI Web UI** ● Connect to the EGI IdP/SP Proxy ● UI Enhancements **ARGO EGI Connectors & Consumer** ● Use of the CE ingestion API ● Stability and performance improvements **ARGO POEM** ● Implementation of probe publishing and management service **IN PROGRESS** ● Connect to the EGI IdP/SP Proxy ● Stability and performance improvements **Messaging** ● API v1 test pre-alfa implementation **IN PROGRESS** ● API v1 final draft specification ● API v1 final implementation	**01/2016**	**03/2016**

ARGO Central Monitoring

- Finalizing packages & documentation for the secondary instance at GRNET
  - finalizing
  - delayed
- Perform detailed comparison of A/R results between distributed SAM/Nagios and ARGO Central
  - January/February
- Start decommissioning SAM Nagios(es) Q1 2016

Thank you for your attention.

Questions?