

EGI-Engage JRA1.4

ARGO Monitoring – Messaging

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ARGO Compute Engine & Web API

- Streaming processing. [Real time computations on ARGO devel infrastructure.](#) **IN PROGRESS**
- Separation of A/R and metric store. [Metric data are stored in hbase on ARGO devel infrastructure.](#) **IN PROGRESS**
- Alerting mechanism. [Writing the requirements. Discussion with EGI required](#) **IN PROGRESS**
- Adaptation of the Web API to use the HBASE **IN PROGRESS**
- Stability and performance improvements

ARGO Monitoring Engine

- OPSMon migration to central instances. [Planned for April.](#) **IN PROGRESS**
- New probes: CREAM, WebDAV, Swift. [Planned for April.](#) **IN PROGRESS**
- Finalize support for GOCDB as a single support of topology. [Description of changes defined, discussion with OPS required.](#) **IN PROGRESS**
- Use of the messaging API. [Already sending data in the devel infrastructure.](#) **IN PROGRESS**
- Uncertified sites instance based on GOCDB **DONE**
- New probes: OneData, dCache 2.10, ARGO (POEM, API) **DONE**
- Fedcloud probes update
- Integration with probe management feature in POEM
- Stability and performance improvements

New AR and Status Report for FedCloud

- A new scope for FedCloud is used
- New report to UI

New AR and Status Report for Uncertified Sites

- New job to prefilter
- New job to connectors
- New job to compute engine
- New report to UI

Only on Devel

<http://web-egi-devel.argo.grnet.gr/>

ARGO EGI Web UI

- Connect to the EGI IdP/SP Proxy **IN PROGRESS**
- FedCloud report **DONE**
- UNCertified sites report **DONE**
- UI Enhancements

ARGO EGI Connectors & Consumer

- Use of the messaging API for Connectors component **IN PROGRESS**
- Decommission of Consumer and use ARGO nagios AMS-publisher instead
- Stability and performance improvements

ARGO POEM

- Finalize the Implementation of probe publishing and management service **IN PROGRESS**
- Connect to the EGI IdP/SP Proxy **IN PROGRESS**
- Stability and performance improvements

Messaging

- Working with APEL to use Messaging Service **IN PROGRESS**
- Development of a python library. **IN PROGRESS**
- Message Service Accounting: Metrics for Messaging Service
- Operational statistics
- Usage Statistics
- Stability and performance improvements

Thank you for your attention.

Questions?



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