

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. [Discussion with GOCDB](#) **IN PROGRESS**
- Adaptation of the Web API to use the HBASE. [Testing in devel for status results.](#) **IN PROGRESS**
- Stability and performance improvements

ARGO Monitoring Engine

- OPSMon migration to central instances. **DONE**
- New probes: AAI CheckIn, NGI Argus, WebDAV, ARC-CE patches **DONE**
- New probes: ARC-CE updates, Swift. **Planned for July. IN PROGRESS**
- Biomed Monitoring . **Planned for July. 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**
- Integration with probe management feature in POEM. **New devel instance consuming data from ARGO devel infrastructure IN PROGRESS**
- Develop a probe for fetching tokens from AAI CheckIn **Planned for July. IN PROGRESS**
- Fedcloud probes updates
- Stability and performance improvements

ARGO EGI Web UI

- Connect to the EGI IdP/SP Proxy **IN PROGRESS**
- UI Enhancements

ARGO EGI Connectors & Consumer

- Use of the messaging API for Connectors component. [Ready and deployed on ARGO level infrastructure.](#) **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** [Ready and deployed on ARGO level infrastructure](#) **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**
- **HA for the messaging service Ready and deployed on ARGO level infrastructure IN PROGRESS.**
- Development of a python library. **Version 1 is ready. DONE**
- Metrics for Messaging Service: **Version 1 is ready. DONE**
- Operational statistics: **Version 1 is ready. DONE**
- Usage Statistics: **Version 1 is ready. DONE**
- Stability and performance improvements

Thank you for your attention.

Questions?



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