

# EGI-Engage JRA1.4 ARGO Monitoring

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#	Task name	Start date	Release date
1.1	<p><b>ARGO Compute Engine &amp; Web API</b></p> <ul style="list-style-type: none"> <li>• API for data ingestion (draft spec / pre-alpha implementation) <b>DONE</b></li> <li>• APIv2 implementation <b>DONE</b></li> <li>• Status API results <b>DONE</b></li> <li>• Separation of A/R and metric store <b>IN PROGRESS</b></li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO Monitoring Engine</b></p> <ul style="list-style-type: none"> <li>• fedcloud probes update (rOCCI, CA, Swift, VM Catcher) <b>IN PROGRESS</b></li> <li>• Completion of the Central Monitoring Service <b>IN PROGRESS</b></li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO EGI Web UI</b></p> <ul style="list-style-type: none"> <li>• Status results re-implementation <b>DONE</b></li> <li>• UI Enhancements</li> </ul> <p><b>ARGO EGI Connectors &amp; Consumer</b></p> <ul style="list-style-type: none"> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO POEM</b></p> <ul style="list-style-type: none"> <li>• Design and implementation of probe publishing <b>DONE</b></li> <li>• Stability and performance improvements</li> </ul> <p><b>Messaging</b></p> <ul style="list-style-type: none"> <li>• API v1 initial draft specification <b>DONE</b></li> <li>• API v1 test pre-alfa implementation <b>DONE</b></li> <li>• API v1 final draft specification <b>DONE</b></li> </ul>	10/2015	12/2015

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1.1	<p><b>ARGO Compute Engine &amp; Web API</b></p> <ul style="list-style-type: none"> <li>• API for data ingestion (draft spec / pre-alpha implementation) <b>DONE</b></li> <li>• Separation of A/R and metric store <b>IN PROGRESS</b></li> <li>• Support for multiple monitoring engine in active-active setup <b>DONE</b></li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO Monitoring Engine</b></p> <ul style="list-style-type: none"> <li>• fedcloud probes update (rOCCI, CA, Swift, VM Catcher) <b>IN PROGRESS</b></li> <li>• Completion of the Central Monitoring Service <b>IN PROGRESS</b></li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO EGI Web UI</b></p> <ul style="list-style-type: none"> <li>• Connect to the EGI IdP/SP Proxy <b>IN PROGRESS</b></li> <li>• UI Enhancements</li> </ul> <p><b>ARGO EGI Connectors &amp; Consumer</b></p> <ul style="list-style-type: none"> <li>• Use of the CE ingestion API <b>IN PROGRESS</b></li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO POEM</b></p> <ul style="list-style-type: none"> <li>• Implementation of probe publishing and management service <b>IN PROGRESS</b></li> <li>• Connect to the EGI IdP/SP Proxy</li> <li>• Stability and performance improvements</li> </ul> <p><b>Messaging</b></p> <ul style="list-style-type: none"> <li>• API v1 test pre-alfa implementation <b>DONE</b></li> <li>• API v1 final draft specification <b>DONE</b></li> <li>• API v1 final specification</li> </ul>	01/2016	03/2016

# ARGO Central Monitoring

- Finalizing packages & documentation for the secondary instance at GRNET
  - DONE
- Deployment of 2 central monitoring instances (GRNET/SRCE)
  - DONE
- Perform detailed comparison of A/R results between distributed SAM/Nagios and ARGO Central
  - March/April
- Start decommissioning SAM Nagios(es) Q2 2016

# Thank you for your attention.

*Questions?*



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