

Status of the SAM/Nagios/GSTAT Components

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Amsterdam, Face to face SA1 coordination meeting

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- **Components Status Update**
- **Deployment Roadmap**
- **Risks**

Components Status Update

- **Comparing results from SAM & central Nagios via Regional Dashboard**
 - SAM based: <http://tinyurl.com/y9f4yy2>
 - Nagios based: <http://tinyurl.com/ybwnz66>
 - currently are the same
- **ROCs having regional Nagios**
 - comparing results from central and regional instance Nagios
- **Feedback provided to OAT list**
 - egee3-operations-automation-discuss@cern.ch
 - DECH, IT (requested to switch to ROC instance)

- **ATP is ready**
- **New release of ATP including web interfaces**
 - defined deadline: Feb. 4th
 - includes bug fixing and LHC VOs groups.

- **NCG interface finished & integrated**
- **Synchronizer between MySQL local & Oracle central DBs finished**

- **Implementing interfaces to create, update, remove metrics and metric profiles**

- **New JSON interfaces to query & extract latest metric results finished**
 - equiv of SAM PI
- **Packaging and releasing**
 - defined deadline: Feb. 5th

- **First algorithm using MRS, ATB & MDDDB DBs**
 - defined deadline: Feb. 15th
- **Currently – computing availabilities using SAM DB schema**

- **New release under development**
 - defined deadline: Feb. 5th
 - including tabular views for
 - resource summaries (latest metric results per service, similar to existing SAM status display)
 - history of a resource (status changes in time)

- **Integration with ATP, MDDB & MRS finished**
 - not switched on in the config
- **Supporting changes in other components**
 - interface changes
 - new metric requirements (e.g. central monitoring probes, NRPE probes)
- **Implementing support for security probes (coordination with OCST)**

- **Release Candidate**
 - available since 19th Nov
- **Development in progress to meet 31st Jan. deadline**

Deployment Roadmap

- **Switch NCG to ATP & MDDB**
- **Feb 12th**
 - switch central dashboard to use Nagios results instead of SAM results
- **Feb 26th**
 - deploy regional Nagios instances
 - make sure (by using MyEGEE) that each regional instances are consistent to project instances
- **Mar 19th**
 - replace project Nagios instances with regional instances

Risks

- **MDDB**
 - switch back to NCG internal database & local files
- **ROC Nagios instances**
 - switch back to project instances