

# Status of the Dashboard regionalization

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## **New version released on December 2009, 9th**

- => working with a framework named symfony .
- => with alarms coming from SAM

In Parallel we have set-up a **test instance** for Nagios connected to training instance of GGUS :

- to have some feedbacks from the operators
- to validate the equivalence between SAM and Nagios .

At the end of the testing phase the Nagios Instance has been rejected due to :

- discrepancies between SAM and Nagios
- a lack of information about history and tests .

## Current Situation

=> A package of test is ready

- used during the “Package session” during the COD - 22
- working with Nagios notification system
- working with a test instance of Ggus
  - But only compliant with GOC DB 3
  - With no interactions with the production Instance

For more informations please see the materials attached to the “Pre-COD workshop” session .

<http://indico.cern.ch/contributionDisplay.py?contribId=1&confId=68900>

- **The nagios monitoring is officially usable with the dashboard**
- **3 days after we will release in production a Central Dashboard Nagios based**
- **2 weeks after we will release a “Regional Production Package” compliant with GOC DB 4 and GOC DB 3.**
- **A phase of validation / Integration into the regions of 2 weeks will be needed.**

**I see immediate risks due to the high dependencies to the monitoring system .**

**Risk 1 : The Nagios equivalence is not validated quickly**

- We will continue to provide the SAM based instance
- We will eventually propose a Regional Package working with SAM

**Risk 2 : All the Regional Nagios Boxes are not deployed before the end of the project and if we can't continue to collect informations from the Nagios Boxes @ CERN**

- No alternative solutions from the dashboard point of view

**Global risks at middle term: the dashboard is at the end of chain of different tools . If one link in the chain (GGUS, GOC DB , Nagios ) is broken we will be affected**