

Forum & COD-22 since COD21 until EGI

<http://indico.cern.ch/conferenceDisplay.py?confId=68900>

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COD-22, CNRS-IN2P3, IN2P3-CC

- **What are the COD activities**
- **New features from the COD-22**
- **Main conclusions for each pole**
 - Nagios switch operations wise
- **Where are we with the COD activities**
 - Transition to EGI

- **Vigilance**
 - Operational model implementation and follow-up of ROD teams
- **Coordination**
 - Follow-up on use-cases
 - Procedure upgrade,
 - Requirements on tools

- **Animation**

- F2F Meetings

Attendance : Operational teams, internal working groups, Dashboard and Operations Portal, GGUS, GOCDB , SAM- *Nagios*, SAMAP, gstat, sites representatives.

Goal : report from working groups labeled as poles, interaction between tools developers (dashboard), interaction between tools developers and the operators, involvement of experts present in the regions.

Pre-COD22: Dashboard Package installation « documents »

<https://forge.in2p3.fr/documents/show/76>

COD-22 has turned into a « open » meeting Towards NGIs.

Forum: 1st actual occurrence

1- NAGIOS configuration and the information available to the regions

NL and **Ron Tronpert** and Luuk Uljee/ Wojcieh Lapka → **pole1**

2-ROD teams readiness for daily operations and issues NDGF and **Vera Hansper/Michaela Lechner**

3-NGI regional helpdesks integration with GGUS/ regional dashboard

IT and **Alessandro Paolini**/ Guenter Grein/Cyril L'Orphelin

- ✓ **Pole1: Model evolution in tasks and metrics** CE, IT, FR, NE
 Model regionalized since 2009 : stable and scalable in terms of c-cod vigilance workload
 Swich of operations with Nagios (SAM vs NAGIOS) PL, NL, FR → OAT
 Information gathering for regional Nagios set-up
- ✓ **Pole2: Procedures update** CE, NE, UKI, FR
 Last EGEE update in March 2010
 Incl. “First time for NGI”, incl. use-case handling of topics for other SU than ROCs, use-case for sites/nodes not registered into GOCDB
 Concerns with lack of manpower to update and upgrade procedures and documents
- ✓ **Pole3 : dashboard and tools** FR, UKI, IT
 Technical procedure on new ROCs, switch from ROCs to NGIs, NGI integration GGUS, GOCDB, OPERATIONS PORTAL all the like → Cern, PL, NL, FI
 Failover recommendations IT-FR-DE-UKI → IT
 Requirements gathering, early prioritization → OTAG

- **Release of the Nagios-based dashboard on Dec 9th**
- **Feedback collected on Jan 15th /presented on Jan 19th**
- **Dashboard acceptance criteria /information handling OK**
- **Show-stoppers raised from some federations about Nagios vs SAM**

- **Prompted an Information flow about Nagios box regional settings and on the central Nagios @CERN box configuration that has been collected and presented to the community namely at COD-22 By Wojcieh Lapka.**

- **Switch from SAM to NAGIOS induces SAM vs. NAGIOS Methodology Comparison to be proposed to the Nagios team to cope with**
 - Feb 15th target
 - Mapping – SAM vs NAGIOS per Node /per Service check
 - Critical services only
 - Information ready for full production release

- Apparently this could ready to start from Feb 3th until Feb 10th and assessment Feb 10th – Feb 12th
- **PL to send to OAT a summary by Feb 2nd**
- Presentation to the SA1 coordination meetings on Feb 15th → for potential show stoppers from ROCs
- Release of central dashboard Feb 20th (D)
- Regional package final version readiness (D+7) ~ 1rst week of March

In parallel:

Regions should find relevant info on the Nagios box set-up at :

<https://forge.in2p3.fr/boards/8/topics/show/19>

When ready, they should contact Nagios&Operation Portal team to be registered on the wiki:

https://forge.in2p3.fr/wiki/opsportaluser/Regional_Nagios_box_set-up

- POLE1 : CE, NE

- Nagios acceptance criteria/time
- Model/metrics

- POLE2 : NE

- Ops Manuals, Best practices
- Training guides, How-to
- Feedback on NGI readiness

- POLE3 : FR

- Failover Procedure for NGI set-up
- Procedure on NGI operations set-up
- Forge Forum/Wiki/Documents

OE5 (PL, NL) - OE13 (FI)

project-eu-egee-sa1-c-cod-followup@cern.ch

Oversight of daily operations

Best practices/training

OTAG:

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GOADB advisory board

Operations Portal, Dashboard

→ OE-5/OE-13 transition roadmap will be presented this afternoon

OTAG – Operations Tools Advisory Group monthly

1st meeting Jan 28th in Lyon

→ Join the forum list Operations Tools Advisory Group OTAG:

<http://listserv.in2p3.fr/archives/otag-forum-l.html/>

→ **Next F2F** meeting should be within EGI-Inspire Forum context foreseen in May/June

→ **No show stopper for gradual handover that is taking place already from FR to FI, FR, NL and PL as people are already in charge**