

Extending Alarm Handling in Tango

List of Authors and Affiliation

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**Poster Reference
MOMMU001**

ALBA Alarm System

Project Goal

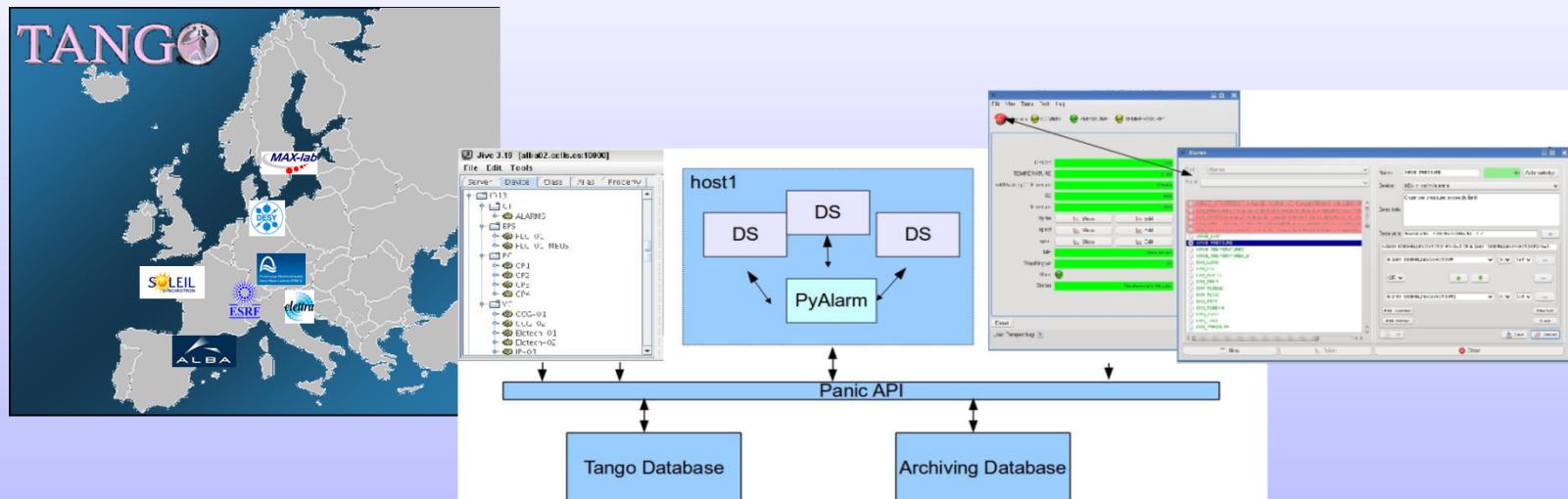
- Monitoring critical information
- Rich rule syntax for the definition of alarms
- Different types of notifications



ALBA Alarm System

Solution Outline

- Tango, PyTango and Taurus
- A decentralized alarm system (1 PyAlarm device/subsystem)
- Uses existing Tango configuration & archiving databases.



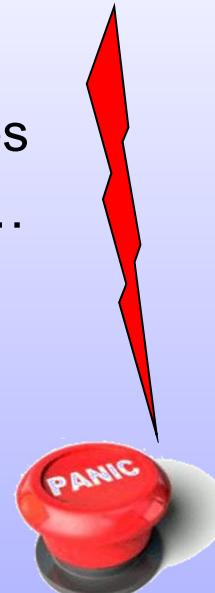
- Dynamic configuration of alarms.
- Can use either Events or Polling.
- The alarms toolbar allow visualization from any GUI.
- Snapshot archiving of attribute values.

ALBA Alarm System

Conclusion

- Source of alarms:

- Vacuum
- Temperatures
- EPS devices
- Availability of services
- Any Tango attribute...



- Outputs available:

- GUI
- SMS
- LOGs
- html
- Emails

