

# Sardana Follow-up Meeting (by ALBA)

05/04/2017

# User experience

- Changes in Synchronization attribute of MeasurementGroup
  - Include information about the motor that will be used for the synchronization in the position domain (PR#671)
  - TriggerGateController could report which domains are supported. This information could be used to avoid unnecessary calculations.
- New users are interested in Sardana on Windows
  - There are quite few errors on Windows platform - mostly in spock
  - Installation instructions on Windows are not clear - we should improve them.
  - Installation PowerShell script exists but is based on exe/msi/pip. We would like to migrate it to conda but have no experience. Any volunteer to help?

# Jan18 TODOs

- Element identifiers and FQDN
  - spock genutils and the pre-scan-snapshot part of the experiment description were not reviewed
  - Sardana model names in taurusgui XML configuration were not reviewed.
  - Limit deprecation warnings to one message per measurement group
  - Sardana with Taurus3 use FQDN? - decision

# Jan18 problems

- Some unittests are failing on Debian 9 (most probably related to FQDN)
- On Debian 9 the first scan froze. After restarting Pool+MS+spock and running again, it all worked fine... (NOT REPRODUCIBLE)
- PreScan Snapshot of sardana elements is not stored (most probably related to FQDN)
- When choosing the module in which to create the macro, I only get .pyc files offered.
- Error when creating a new macro using the Macro Class template
- The created macros do not appear (probably related to the .pyc problem from the previous point.
- Testsuite fails in suse11 (most probably due to FQDN)