

- 2019 May 5th - 15 UT
- Attendees
- Contact Information
- Action Items from previous meeting:
- 2019 Planning:
- Other institutions plans and proposed topics
- Any other business?
- Conclusions/Action Items

Organization	Attendee
ALMA	Jorge Avarias , Tomas Staig
APEX	Bogdan Jeram , Dirk Muders
CTA	Joseph Schwarz , Klemens Mosshammer , David Melkumyan , Igor Oya , Elisa Antolini
UTFSM	
ESO	Gianluca Chiozzi
Others	

Topic: ACS Community Meeting Q2
Time: May 16, 2019 15:00 PM UT

Join Zoom Meeting
<https://alma.zoom.us/j/183480528>

Meeting ID: 183 480 528

Find your local number: <https://zoom.us/u/adkFX6v45n>

Join by SIP
183480528@zoomcrc.com

Join by H.323
162.255.37.11 (US West)
162.255.36.11 (US East)
221.122.88.195 (China)
115.114.131.7 (India)
213.19.144.110 (EMEA)
202.177.207.158 (Australia)
209.9.211.110 (Hong Kong)
64.211.144.160 (Brazil)
69.174.57.160 (Canada)

- Make Python 3 Migration page public: [ACS Python 3 port](#)
- ACS website: Still not published. Low priority
 - [Joseph Schwarz](#) has not been able to work on this yet.
- Upgrade JAR libraries to Java 11 compatible versions (Hibernate 5 is the main one)
 - Available since **2019FEB**.
 - Applications using hibernate may require different levels of attention depending on what parts of the library they use.
- Port ACS to Java 11
 - Core of the porting started with **2019APR**.
 - Upgrade of libraries found in run-time, compilation issues and other fixes/improvements for Java 11 done as part of **2019JUN**.
 - Due to incompatibility between the changes and the Java 8 version, these modifications are not available on **master** branch. They will be merged after ALMA Go/NoGo decision on **July 26th**.
 - Merge to the **master** is expected somewhere between **August** and **September**, so it would not be available as part of **2019AUG**, but **2019OCT** if the Go/NoGo decision is **positive**.
 - If anyone is interested in this, we could provide a Java 11 compatible branch at some point after **June 21st** (This is when the verification of **2019JUN** finishes).
- Port ACS to Python 3
 - We have a complicated schedule between the Java 11, new ACS Makefile and other key ALMA deliverable.
 - We're aiming to have this before **2019DEC**.
 - We mentioned **2020JAN**, but that is an ALMASW-only deliverable (ACS only make releases on even months).
- Refactor ACS Makefile
 - First roll-out scheduled with **2019JUN**.
 - It will handle dependencies calculation among modules.
 - Should improve performance on multi-cpu/core machines.
 - It will coexist with current Makefile for at least a year.
- Bug-fixing

- False ACE/TAO CORBA Timeouts

- [ICT-12886](#) - Getting issue details...

STATUS

- Share bug-fix with TAO community or even create the pull-request ([ACE+TAO github](#)).

- Notification Channel

- Problems with Notification Channel/Service after it has been left up running for weeks.

- Check if it might be related with problems seen at ALMA.

- Check memory usage of the Notification Service process when the problem happens to see if this may be a slow consumer generating issues.

- Integrating TAT with Jenkins

- Problems parsing the output from TAT tasks.

- ALMA to provide the parsing script being used here.

- It doesn't support multi-level analysis at this point for nested groups.

- Confluence

- This is the official content collaboration tool now used at ALMA.

- ACS space is open to public, but editing is limited to registered users.

- People interested in editing should let us know by e-mail either to [acs-discuss](#) or directly to [Tomas Staig](#).

- ACS Community Bitbucket server

- It will be separated from the ALMA Bitbucket server due to licensing restrictions.

- This would give more freedom to create users and other actions on the community server.

- RedHat 8

- ACS should be compatible with RH 8.x considering the efforts that have been made so far to work with newer OS and technologies.

- This won't be tested until appropriate environments for testing are available. Either:

- ALMA provides official RH 8.x support

- CentOS 8.x docker images are available

✓ Joseph Schwarz: Follow up ACS Website tasks

✓ Tomas Staig, Jorge Avarias: Share TAT parsing utility/scripts.

✓ Tomas Staig: Share with ACE/TAO the bugfix for CORBA false timeouts. (https://github.com/DOCGroup/ACE_TAO/issues/1053)

✓ Everyone: Let us know if their interested on having confluence accounts for creating/editing ACS Community pages.

✓ Tomas Staig: Follow up the requests to create confluence accounts for interested people in the ACS community.