

- 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](mailto: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](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.