

- Connection
- Participants
- Agenda
 - Short Term (2022FEB)
 - Mid Term (2022APR --> 2022JUN)
 - Long Term (TBD)
 - Other Input
 - Not Relevant
- Conclusions
 - 2022FEB
 - Priorities
- Action Items
- Doodle: <https://doodle.com/poll/svvn4xc5py2exidx>
- Date: 2021-12-16 – 21:00 UT
- Zoom details will be sent out in an e-mail

Short Term (2022FEB)

- Maintenance (Bug-fixing / Improvements)
- Obsolescence Management
 - RHEL 7 and 8 releases
 - Helper script ([ICT-19740](#) - Getting issue details... STATUS) , [ICT-19754](#) - Getting issue details... STATUS) – 2022FEB
 - Python 3.8; Removal of Python 2.7 ([ICT-19206](#) - Getting issue details... STATUS) – 2022FEB
 - If RHEL 8, following third party packages should be installed by the O.S.:
 - Swig ([ICT-19903](#) - Getting issue details... STATUS) – 2022FEB
 - Boost ([ICT-19904](#) - Getting issue details... STATUS) – 2022FEB
 - astyle ([ICT-19905](#) - Getting issue details... STATUS) – 2022FEB
 - xercesc ([ICT-19906](#) - Getting issue details... STATUS) – 2022FEB
 - Upgrade third party fallback version (Not relevant for ALMA)
 - cppunit ([ICT-19907](#) - Getting issue details... STATUS) – 2022FEB
 - doxygen, graphviz ([ICT-19908](#) - Getting issue details... STATUS) – 2022FEB
 - Python dependencies (3) for cleanUp ([ICT-19902](#) - Getting issue details... STATUS) – 2022FEB
 - Remove argparse (provided by Python 3)
 - Add wheel and xsdata
 - Java Dependencies – 2022FEB
 - log4j ([ICT-19850](#) - Getting issue details... STATUS)
 - Clean-up ([ICT-19726](#) - Getting issue details... STATUS)
 - Planning for 2022 releases
- C++ Modernization
 - Study Logging C++ Performance ([ICT-19184](#) - Getting issue details... STATUS) – 2022FEB
 - Standard C++ Smart Pointers ([ICT-19829](#) - Getting issue details... STATUS)
 - Implementation + SCCB Ticket (2022FEB)
- Development and Community OS Support ([ICT-19797](#) - Getting issue details... STATUS)
 - Jenkins Build + Phase A tests
 - CentOS Stream 8/9 ([ICT-19798](#) - Getting issue details... STATUS) – 2022FEB
 - Fedora 34/35/36 ([ICT-19799](#) - Getting issue details... STATUS) – 2022FEB

Mid Term (2022APR --> 2022JUN)

- Standard Smart Pointers ([ICT-19829](#) - Getting issue details... STATUS)
 - Rollout (2022APR)

- Obsolescence Management
 - RHEL 7 and 8 releases – 2022APR and 2022JUN
 - We expect 2022JUN to be the latest RHEL 7 release
 - C++ Standard: C++14, C++17, C++2a? – 2022APR
 - C++ 17 was chosen; waiting for feedback from community
 - ACE/TAO >= 7.0.4 – 2022APR
 - PyEnv, Tcl/Tk* – 2022APR
 - Maven, Eclipse – 2022JUN
 - Python dependencies (14) – 2022APR
 - Python dependencies (12) – 2022JUN
 - Java Dependencies (TBD) – 2022APR
 - Java Dependencies (TBD) – 2022JUN
- Analyze refactoring or replacement of logging service
- Development and Community OS Support
 - Jenkins Build + Phase A tests
 - Debian 10/11 (2022APR)
 - Ubuntu 20.04/22.04 (2022APR)
 - Others?

Long Term (TBD)

- Java 17 (~2023APR+)
 - Will be scheduled for some point during 2023 aiming to Cycle 11 (2024-10 deployment)
- ACS Services Modernization
 - Continue NC implementation study
 - ZeroMQ-based BulkData transfer implementation
- CDB API alternative (REST, SOAP, G-RPC, Falcor, ICE, etc.)
- De-scoped for now:
 - Java Modules

Other Input

Not Relevant

2022FEB

* Tentative base for 2022FEB until the meeting has been held

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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No issues found

Priorities

1. Maintenance
2. New Makefile Support
3. Logging C++ Performance Study
4. C++ ACS Smart Pointers
5. Obsolescence Management Plan
6. Obsolescence Management Tasks
7. Official OS Support (Development + Community)

☐ [Tomas Staigto](#) to remind ICT of the agreed RHEL 8 migration plan at the start of January **03 Jan 2022**