

- Connection
- Participants
- Agenda
 - Short Term (2022JUN)
 - Mid Term (2022AUG --> 2022OCT)
 - Long Term (TBD)
 - De-scoped:
 - Other Input
 - Not Relevant
- Conclusions
 - 2022JUN
 - Priorities
- Action Items
- Doodle: <https://doodle.com/meeting/participate/id/bqxlz9ka>
- Date: 2022-04-27 – 14:00 UT
- Zoom details will be sent out in an e-mail

Short Term (2022JUN)

- Maintenance (Bug-fixing / Improvements)
 - Header files without "using" statment ([ICT-20267](#) - Getting issue details... STATUS) – 2022JUN
 - Phase A test stabilization for RHEL 8 ([ICT-20371](#) - Getting issue details... STATUS) – 2022JUN
 - ACS Python container ignores Python stdout ([ICT-20263](#) - Getting issue details... STATUS) – 2022JUN
 - rtlog statistics with each log call ([ICT-15379](#) - Getting issue details... STATUS) – 2022JUN
 - Logging XML Parser replacement ([ICT-20556](#) - Getting issue details... STATUS) – 2022JUN
- Obsolescence Management
 - RHEL 7 and 8 releases
 - Core Tools
 - Maven (3.8.5) ([ICT-20505](#) - Getting issue details... STATUS) – 2022JUN
 - Eclipse (4.23) ([ICT-20506](#) - Getting issue details... STATUS) – 2022JUN
 - External Dependencies
 - commons-scxml (0.9): Move from classic installation to Maven (Java Dependencies) ([ICT-20507](#) - Getting issue details... STATUS) – 2022JUN
 - loki (Remove) ([ICT-20508](#) - Getting issue details... STATUS) – 2022JUN
 - Python dependencies (10) upgrade ([ICT-20509](#) - Getting issue details... STATUS) – 2022JUN
 - Upgrade: ipython + 9 dependencies
 - Java Dependencies (11) upgrade ([ICT-20511](#) - Getting issue details... STATUS) – 2022JUN
 - Remove: java-getopt, jfcunit
 - Upgrade: 9 dependencies
- BulkDataNT OpenDDS Improvements – 2022JUN
 - Replicate improvements made to RTI DDS ([ICT-20272](#) - Getting issue details... STATUS) – 2022JUN
- C++ Modernization
 - Loki Singleton + ACE Singleton to C++ local static variable ([ICT-20138](#) - Getting issue details... STATUS) – 2022JUN
 - Replace ACE_TSS by C++11 standard thread_local ([ICT-20133](#) - Getting issue details... STATUS) – 2022JUN
 - Remove 'using' statements from headers ([ICT-20267](#) - Getting issue details... STATUS) – 2022JUN
 - ACS exceptions should be 'caught' by reference ([ICT-20385](#) - Getting issue details... STATUS) – 2022JUN
 - ACS Logging Performance study ([ICT-19184](#) - Getting issue details... STATUS) – 2022JUN
 - TENTATIVE Logging Service refactoring/change of technology – 2022JUN 2022OCT
- Component Caller API Security proposal – 2022JUN
- Continue NC implementation study – 2022JUN 2022OCT
- Maven Repository

- Upload ACS artifacts – 2022JUN
- Automate the upload of artifacts – 2022JUN

Mid Term (2022AUG --> 2022OCT)

- Obsolescence Management
 - Python dependencies (9) – 2022OCT
 - Java Dependencies (TBD) – 2022OCT
- Development and Community OS Support
 - Jenkins Build + Phase A tests
 - Other operating systems?
- ComponentCaller API Security Implementation

Long Term (TBD)

- Java 17 – 2023APR+
 - Will be scheduled for some point during 2023 aiming to Cycle 11 (2024-10 deployment) – 2023APR+
- Jakarta EE 9+ / Hibernate 6+ / Spring 6+ / Springboot 3+ / Tomcat 10+ ([Java-17 and Jakarta EE 9 baseline for spring framework 6](#)) – 2023JUN+
- ACS Services Modernization
 - ZeroMQ-based BulkData transfer implementation
 - CDB API alternative (REST, SOAP, G-RPC, Falcor, ICE, etc.)
 - Logging system technology replacement (Boost::Log, etc.)
 - Interface Repository (???)
 - Naming Service (???)

De-scoped:

- Java Modules

Other Input

Not Relevant

2022JUN

* Tentative base for 2022JUN 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. C++ Singleton + TLS/TSS
3. Obsolescence Management
4. OBSPREP compilation with Maven
5. Provision Java packages on Maven repository
6. NC Implementation Study
7. Component Caller API Security Proposal
8. Phase A Tests Stabilization
9. BulkDataNT OpenDDS Improvements
10. Official OS Support (Development + Community)