

Doc No: SC22/WG21/N3300
PL22.16/11-0070
Date: 2011-08-05
Project: JTC1.22.32
Reply to: Kyle Kloepper
Riverbed Technologies
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Minutes, WG21 Teleconference 2011-08-05

1. Opening and introductions

The meeting is called on 2011-08-05 at 15:04 UTC.

1.1 Roll call of participants

The following persons are in attendance:

name	country
Alisdair Meredith	USA
Barry Hedquist	USA
Clark Nelson	USA
Daniel Garcia	Spain
Detlef Vollmann	Switzerland
Herb Sutter	USA/Canada/Convener
Howard Hinnant	USA
John Benito	USA
John Freeman	non member
Kyle Kloepper	USA
Lois Goldthwaite	UK
Michael Wong	Canada
Nevin Liber	USA
Pete Becker	US
Stefanus Du Toit	Canada
Stephen Clamage	USA
Thomas Plum	USA
Ville Voutilainen	Finland
William Miller	USA

1.2 Adopt agenda

Sutter asks for objections to adopting the agenda [N3261](#) for this meeting. With no objections [N3261](#) is adopted as the agenda for this meeting by unanimous consent.

1.3 Approve minutes from previous meeting

Sutter asks for objections to approving minutes from WG21 teleconference 2011-03-04 ([N3272](#)). With no objections [N3272](#) is approved by unanimous consent.

1.4 Review action items from previous meeting

Two actions from previous meeting:

1. Go back and restore previous project editors, e.g. performance and library TRs, to list. (Sutter)
2. Amend agenda to that used for this meeting. (Sutter)

Sutter completed action item one by submitting [N3298](#) in pre-meeting mailing for Bloomington. Du Toit checks that previous agenda corresponds to check action item 2 is complete. It does. Sutter asks for any overlooked actions. With no response Sutter asserts that actions items from previous meeting are complete. Du Toit confirms.

1.5 Review of project editor and liaison assignments

Sutter states that project editor role is transitioning from Pete Becker to Stefanus Du Toit. Lawrence Crowl remains backup editor. Sutter directs participants to section 4.2 of document [N3298](#) in the pre-meeting mailing.

Sutter lists liaisons:

group	liaison
SC22/WG14 (C)	Steve Clamage, Michael Wong, Clark Nelson, P.J. Plauger, Tana Plauger, Tom Plum
SC22/WG23 (Vulnerabilities):	Detlef Vollmann, Tom Plum

Vollmann requests to step down as liaison to WG23 as he is leaving Siemens and will not continue with WG23. Sutter thanks him for his service. Sutter asks Plum if he is willing to continue as the sole liaison to WG23 and if he knows of anyone else who would serve as a second liaison. Tom agrees to continue as liaison to WG23. He does not know of any other candidates. Stefanus suggests CERT members. Benito comments that there are some members of CERT who do not attend WG23 and others who do, but do not attend WG21. No one from CERT is on the call.

AI: Ask CERT if they can get someone to attend both WG21 and WG23.

Sutter asks if there are any other candidates for WG23 liaison. No response. Sutter asks for any objections to Vollmann stepping down and Plum remaining. No objections Vollmann steps down and Plum remains as liaison to WG23.

Sutter asks if there are any new liaisons to other groups that should be considered. No response.

2. Status, liaison and action item reports

2.1 Small group status reports

Core Working Group

Miller reports CWG is in blackout during balloting and has no new issues and is working on issues that come up on reflection and issues that come via email. CWG is putting up non-numbered list on wiki next week before meeting. There still have issues list that were not resolved before FDIS. He is not aware of any activities beyond working on defect report.

Miller points out that wiki for Bloomington is not available.

AI: Miller will contact P.J. Plauger to ask to setup wiki.

Sutter asks if there are any questions for Miller. In response to a question Miller clarifies that he is CWG chair. There are no further questions.

Library Working Group

Meredith reports LWG is blackout so informally tracked issues will be posted after blackout. There are around 50 issues by meeting start. LWG has to decide what to do next. There is interest in TRs. Library needs direction. Should we do TRs first or in parallel?

Sutter says that discussion will happen later on in 3.1 and asks if there are any further questions for LWG. No response.

Concurrency Working Group and Evolution Working Group

No representation.

Sutter reminds the group that Evolution is not meeting. He asks if there is anything more to report for small group status. No response.

2.2 Liaison reports

Vulnerabilities in C

There is one in the works for C, Ruby, Python, Ada, Spark, and Java Realtime. Next publication will have four language specific annexes. No host for next meeting with SC22. Meet in Washington DC in December. No 2012 meetings set.

Meredith asks what support C++ needs to provide. Benito says C++ will be presented with model of other languages and then we can tell them what to do. Meredith asks how long it has taken other language groups to make annexes. Benito says that C was painful as it was first. Ruby was put together by one person in a month.

2.2.1 SC22 report

Sutter reports next plenary is in Copenhagen. Rex Jaeschke is new chair and meetings are only one day or day an half. Adopting new directives. This is why C is in DIS and not FDIS. Sutter asks if there is anything further to report in SC22. Benito says no.

2.2.2 SC22/WG14 (C) report

C is in DIS ballot that closes on 6 Oct. Next meeting is 24-28 October in Washington DC. Following meeting is 13-17 February in Kona. If final 2 month ballot is needed, standard will be published in 2012.

3. New business

3.1 Review of priorities and target dates

Sutter comments that FDIS is in ballot and there is no expected opposition to the vote.

Sutter asks what is next for C++ and WG21. Bjarne is not convening EWG. Sutter suggests we catch our breath and finish and clean up the current draft. Sutter does not expect EWG to convene until Kona at earliest. He suggests we talk about process on Friday morning after vote so it is not distracting. He thinks we should do what C did for a few years and ship TRs. He does not want process discussion to dominate the meeting. Du Toit suggests process should be first point of discussion. He points out

that if we start at end of week there will not be time to think about it and make decision in preparation for Kona meeting.

Sutter observes that after the last standard there was a five year cooling period in core. He does not want to think about individual features instead of the language as a whole.

Du Toit asks for a little bit of time at beginning of Bloomington to recap where we are at. Miller agrees. He does not want to get off topic, but would like presentation of possible directions. Committee should talk about it, get a sense of rooms, let subgroups go off and talk about it. Sutter says discussing on Monday will not have any effect on rest of meeting. Kona is a good place for presenting changes. Bjarne is not going to be in Bloomington.

Du Toit disagrees that meeting will be unchanged by discussion. It would be helpful to know about large disconnect to have informal discussions to synch up before main discussion. He would like half hour for presentation and quick straw poll. Meredith agrees.

Sutter thinks that discussion is premature. He is sensitive to strong position folks who are are not going to attend. He will send email after ballot closes.

Miller says that group will have more fruitful discussion on Friday if frame of reference is set. Du Toit agrees. Sutter agrees to have discussion on both Monday and Friday.

3.2 Review of current mailings

Group discussed N3269, N3285 and two successors, and N3289.

3.3 Any other business

Liber comments there was difficulty getting on reflector in June. Sutter is not aware of this problem. Liber will forward email to Sutter. Miller comments that there are problems with old email list server and asks if committee can move to a new system. Sutter says Mat astern at Google volunteered to help out update a couple years ago. That disappeared. There are currently no plans, but would be happy to hear from volunteers who would be willing to host—to migrate existing messages, keep reflector archive.

Du Toit asks if committee is restricted to using a list that only members can access. Sutter says that reflector is not official for WG21 and PL22.16. Do not want to open

write access to public for signal noise reasons. No official reason for private list. But that is how it has always been.

Sutter asks for any volunteers to help with mailing list issue. No response.

Sutter asks if there is any other business. No response.

4. Review

4.1 Review and approve resolutions and issues

No resolutions or issues.

4.2 Review action items

AI: Remove Vollmann from liaison list to SC22/WG23.

AI: Ask CERT if they can get someone to attend both WG21 and WG23.

AI: Miller will contact P.J. Plauger to ask to setup wiki.

5. Closing process

5.1 Establish next agenda

Sutter proposes stopping these teleconferences unless there is objection.

Goldthwaite points out that these meetings were previously scheduled first thing on Monday morning during in person meeting. Sutter confirms and adds they were sometimes late Sunday meetings. Goldthwaite comments that WG21 turned up a 9 and everyone else at 10. Sutter mentions that did not seem to work so well. Meredith is concerned about losing these meeting times. Plum agrees and suggests not removing these meetings until there have been a few useless ones. Sutter agrees and the teleconference will be kept at 8 a.m. The current meeting agenda will be cloned for next year.

5.2 Future meetings

Next teleconference will be schedule the Friday a week before face to face meeting; after mailing, but before travel to face to face meeting.

Sutter states there will be two meetings a year. Nelson is hosting Portland meeting after Kona.

Sutter asks Nelson to give dates. Nelson comments that venue is available but conflicts with Rosh Hashanah. Sutter asks if C will be co-locating. Nelson says yes. Benito, Sutter, and Nelson will stay on line after call to work out scheduling conflict with Rosh Hashanah.

Sutter says he is looking for euro hosts. Illinois is on the books for fall 2013 and 2014.

5.3 Future mailings

Nelson says post Bloomington deadline 2 September. Not looked at pre-mailing date for Kona yet. It will be announced at in person meeting.

5.4 Adjourn

The meeting was adjourned at 2011-08-05 16:09 UTC.