

# CALCONNECT THE CALENDARING & SCHEDULING CONSORTIUM

## MINUTES

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### August 2008

This issue of CalConnect's newsletter delivers the highlights of Roundtable XII, hosted by the University of Wisconsin-Madison in June. We are also using this venue to give an overview of the opportunities for interoperability testing that will occur at Roundtable XIII, as well as a special mobile interop testing event in Europe this coming November.

Feel free to pass the newsletter around. Use it as a way of updating colleagues and media on why CalConnect continues to serve a practical need. And contribute to it directly in the "Member News and Announcements" section.

Dave Thewlis  
Executive Director

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## Overview of Roundtable XII

From June 4-6, 31 people from 22 organizations converged at the University of Wisconsin in Madison. The event group included representatives from two observers, that is, organizations attending the Roundtable to see if they wish to join.

## About CalConnect *Minutes*

Issued after each CalConnect Roundtable and Interoperability Event, this newsletter provides highlights of those gatherings and links to more in-depth coverage on the CalConnect web site.

In addition, you will find links to new Technical Committee reports, and summaries of progress made in those TCs.

In this shaded block, you will see details of upcoming CalConnect meetings and conferences.

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Next Members Meeting:

**Roundtable XIII &**

IOP Test Event

October 6-10 2008

Hosted by [Yahoo/Zimbra](#)

Santa Clara, CA

[Roundtable XIII Logistics](#)

Roundtable XII had sessions dedicated to technical committee reports, as well as brainstorming and networking, with an all-hands Plenary meeting as the last item on Friday afternoon. The Technical Committee sessions were organized sequentially, as usual, without competing parallel sessions, to allow all attendees who wished to be involved in the discussions of each Technical Committee the opportunity to do so.

## C.I.T.E.

The CalConnect Interoperability Test Events (C.I.T.E.) were held immediately prior to the Roundtable, running all day Monday and Tuesday, June 4-5. Participants in the IOP test included Apple, Mozilla, RPI (Bedework), Scalix, and Yahoo!/Zimbra. Results from the event are posted at [Past IOP Reports](#).

While the event was smaller than usual, this was CalConnect's first event where participants were able to test CalDAV scheduling between different CALDAV client implementations.

Several key issues surfaced and vendors had a chance to work through them.

With the coordination of Pat Egen, CalConnect members engaged in the testing program are continuing work on a virtual testing environment to enable ongoing, interim testing via the internet to public servers. This will improve the ability to test more applications during CalConnect's onsite testing events.

## Technical Committees and Initiatives

**TC CALDAV**: TC CALDAV reported on its work since the last Roundtable and on implicit scheduling. In particular the discussion focused on calendar roles in preparation for the development of a draft protocol on role-based access control in CalDAV.

**TC EVENTPUB**: TC EVENTPUB discussed venue information on vCard and the need to let the new vCard specification develop. vCard V4 as planned will include new property types for individual, organization, and group, and provide scope for resources. The TC will focus going forward on requirements and use cases around the public event space, and additionally on how that may relate to CalDAV.

**TC FREEBUSY**: TC FREEBUSY reviewed its work on Freebusy URL. Key issues related to whether FBURL would be used to publish information, as well as meeting events and interactions with CalDAV. Going forward the TC will focus on developing a formal FBURL specification.

### How it worked

Participants of the testing event used predetermined test scenarios, which can be found on the CalConnect website at: <http://www.calconnect.org/iop/testing.shtml>. The document used in this testing event was the CalConnect CalDAV Matrix for Draft 08, in particular the scheduling section.

### What participants did

- Vendor 1's testing focused on a server product with a client to ensure their scheduling support was working well.
- Vendor 2 was mostly testing a client and their implementation of scheduling.
- The main value of the CITE to Vendor 3 was being in the same room as some of the other developers.
- Vendor 4 discovered some CalDAV issues with its application. Those that were bugs were fixed and retried.
- Vendor 5 found four significant issues to address.

**TC IOPTTEST**: TC IOPTTEST reported on the IOP test event just completed, and presented the proposed Virtual Test Lab as part of the TC MOBILE session.

**TC iSCHEDULE**: TC iSCHEDULE was renamed (from TC REALTIME) to reflect its focus on the development of an HTTP-based protocol of iTIP, preliminarily called Internet Scheduling Protocol (iSCHEDULE). The session was primarily composed of reviewing authentication alternatives including a presentation on DomainKeys Identified Mail (DKIM) to determine a way forward for iSCHEDULE. The preliminary interest is in a TLS-like mechanism with credentials and a key distribution method derived from DKIM.

**TC MOBILE**: TC MOBILE presented its work on extending the [Mobile Calendar Interoperability Test Suite](#) in the area of recurrences and formal definitions of mobile device capability levels. Plans for a Virtual Test Lab were presented by TC IOPTTEST, and the second Mobile Interoperability Test Event was decided upon.

**TC TIMEZONE** TC TIMEZONE presented the work to date on its draft proposal and RFC and will work towards having the proposal ready to present at the October Roundtable.

**TC USECASE**: TC USECASE has been reviewing the topic of resources and finds little commonality between existing implementations. The TC will focus on a recommendation document for specific resource management issues.

**TC XML**: TC XML, founded at the last Roundtable, reported on its work to date in developing a transform of iCalendar data to/from XML, particularly with respect to the size of an XML representation and the relative friendliness of the XML created.

#### **NEW INITIATIVES:**

- CalConnect is developing a pilot of a Virtual Test Lab, to allow remote interoperability testing of regular or mobile calendaring between registered test pairs, as an adjunct to its regular in-person IOP test events.
- The second Mobile Interoperability Test Event will be held on 4-6 November, 2008, in Plzen, Czech Republic, hosted by Kerio Technologies.
- CalConnect is continuing to consider an invitational "meet CalConnect" event in Europe but the location and timing is still under discussion.

## **Special Report: CalConnect's Mobile Testing Event in Europe**

CalConnect will hold its second Mobile Calendaring Interoperability Test Event on November 4-6, 2008 at Kerio Technologies offices in the Czech Republic. The following CalConnect members have expressed a decided interest in participation in a series of interoperability tests focused on mobile calendaring data exchange: IBM, Kerio Technologies, Inc., Microsoft, Scalix, Sony Ericsson, Symbian, and Synchronica.

CalConnect's Mobile Calendar Interoperability Test Suite has been developed to simplify testing of real calendar data, and the capabilities of different mobile devices. It will test what calendaring data the mobile devices receive and deliver data to the user.

Participation is open to non-members as well as members of CalConnect. To register for the interoperability testing event, please go to <http://www.calconnect.org/miop0811.shtml>.

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## Updates on Specs and Standards

The IETF continues to progress with its revisions of the core calendaring and scheduling standards, and expects to have last calls on the final set of documents soon. Also, a new specification for an additional CalDAV feature that came out of work done in Calconnect has been submitted to the IETF.

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## Member News and Announcements

This section is reader-generated. To contribute, send your article of no more than 150 words to [maryann@karinch.com](mailto:maryann@karinch.com). Product announcements are acceptable as long as they are linked to the standards and interoperability solutions that are the focus of CalConnect's work.