

**REGISTER NOW – JavaOnesm Conference, WEEK OF June 9th in
San Francisco, CA – USA**

Visit <http://java.sun.com/javaone/sf2003> for details.



The JAIN™ Community Newsletter

May 20, 2003

Welcome to the JAIN Newsletter covering the latest JAIN News, Events, and JAIN Community Announcements. Your input is welcome. Please send news, comments, and inquiries to JAINteam@sun.com.

JAIN HEADLINE NEWS

New “JAIN Technology” Slides Available on JAIN Website

The new JAIN presentation contains the most up-to-date JAIN information and architectures. Find out how JAIN relates to other standards bodies such as OMA and 3GPP (homes for OSA, IMS). Download at <http://java.sun.com/products/jain>.

JAIN Program announces the new Certification Program

The JAIN Program has revamped the certification program based on industry feedback. To apply for certification, vendors must first test their implementation against the TCK for a particular API specification. When the vendor's product has successfully passed the TCK in full, the vendor must publish their TCK results on their website and maintain the website page detailing the test results for as long as they intend to claim 'Certified' status. In parallel vendors must notify the JAIN Program Manager (email: JAIN-PMO@sun.com) of their claim to certification. Once the JAIN Program Manager has verified that the vendor has suitably made their TCK results available on their website, the vendor will be placed on the Certified products section of the JAIN website. Vendors who have previously certified products through the former JAIN Certification Program are not required to undertake the above process. Existing certifications remain unaffected. For more information check <http://java.sun.com/products/jain>.

JAIN SPA initiative withdrawn from the JAIN Program

Sun Microsystems expressed its decision to withdraw support for JAIN SPA, the industry standard Java technology realization of OSA/Parlay. The primary reasons for this decision are:

- OSA/Parlay specific Java™ APIs can be generated directly using the Parlay Java API rulebook.
- Vendors are likely to claim compliance to the Parlay Java rulebook interpreted Java APIs, without developing compliance tools (TCKs) and reference implementations (RIs).
- Lack of adoption and deployment of JAIN SPA due to slow standardization.

JAIN SIP v1.1 (Pre-release) available for download

The JAIN SIP v1.1 Specification (pre-release) is available from the JAIN-SIP-Interest@java.sun.com mailing list archive. JAIN SIP includes new support for the recent SIP RFC's, including improved transaction and dialog support. NIST has developed a fully functional JAIN SIP stack (RFC 3261 compliant), a pure JAIN SIP Proxy and Registrar application with presence and instant messaging support and a JAIN SIP Instant Messenger user agent, all to be included in the Reference Implementation. A JAIN SIP Softphone (JsPhone) has also been contributed to the NIST SIP distribution by Emil Ivov from Louis Pasteur University - Strasbourg, France. A pre-release version of these tools is available from <http://www-x.antd.nist.gov/proj/iptel/index.html>.

Visit JAIN @ JavaOne SF'03

JAIN will have a stronger presence at JavaOne this year than ever before. Visit the JAIN booth on the show floor for an update on JAIN Technologies and Solutions. Catch the numerous JAIN sessions and BOF's at this years conference. Sessions covering JAIN SLEE, JAIN SIP, SIP for J2ME, SIP Servlets, Mobility, Presence and Instant Messaging and much more. Session numbers to look for include TS-1024, TS-1848, TS-1993, TS-2022, TS-3313, BOF-1847 and BOF-1993. At JavaOne, JAIN technology is **the** Java standard for communications.

JAIN TECHNICAL RESOURCES

JAIN SLEE Tutorial Available for Download

Visit the JAIN website and download the latest JAIN SLEE tutorial based on the Proposed Final Draft 1.0 specification. Download at http://java.sun.com/products/jain/wp_articles.html.

JAIN SLEE Principles paper available

Check out the new SLEE Principles technical article. This document clarifies the underlying principles and benefits of the SLEE specification in a simple brief article. Visit http://java.sun.com/products/jain/wp_articles.html.

SIP specifications and the Java Platforms paper available for download

Read up on the SIP specification available for the Java platform. This whitepaper outlines the architectural difference and target use of the various SIP specifications defined in the JAIN Community. Download at http://java.sun.com/products/jain/wp_articles.html.

JAIN COMMUNITY MEMBER NEWS

National Institute of Standards and Technology (NIST) Joins the Java and JAIN Communities

NIST have recently joined the Java Community Process and the JAIN Team would like to officially welcome NIST to the JAIN Community. Furthermore we would like to announce NIST as co-spec lead for JSR-32: JAIN SIP. The NIST representative who many of you know is Ranganathan Mudumbai. Ranga and his team at NIST are authors of the JAIN SIP v1.1 RI and TCK and have worked closely with co-spec lead Phelim O'Doherty from Sun over the past months on the specification design.

JAIN JSR NEWS

SIP Servlet (JSR 116) - Hits Final Release

A major accomplishment for the SIP Servlet Expert Group has been achieved – the Final Release SIP Servlet specification can now be downloaded from <http://jcp.org/aboutJava/communityprocess/final/jsr116/index.html>. Spec Lead Anders Kristensen of dynamicsoft, and all of the Experts in the EG have worked extremely diligently to produce this important JAIN specification. If you have comments or questions about the spec, subscribe to the SIPSERVLET-INTEREST discussion list at <http://archives.java.sun.com>. The SIP Servlet RI and TCK can be downloaded from <http://www.sipservlet.org>.

Server API for Mobile Services Messaging (SAMS – JSR 212) –Approved

A new JAIN JSR has been approved by the JCP J2SE/J2EE Executive Committee, to define a set of server-side protocol agnostic Java interfaces for messaging incorporating SMS and MMS, which enables composing, sending and receiving short messages and multimedia messages. The SAMS Expert Group will be led by Spec Lead Petri Niska of Nokia, supported by experts from Apache Software Foundation, BEA, IOPIS Software, Incomit, and Sun Microsystems. If you are interested in joining the Expert Group, sign up at the JSR's webpage jcp.org/detail/212.jsp.

JAIN PAM (JSR 123) Completes Public Review

The JAIN PAM specification completed public review on April 24th. Congratulations to Jorge Lobo of Teltier Technologies and the entire JAIN PAM Expert Group for achieving this important milestone. The expert group is currently focused on proposed final draft. View the public review version at <http://jcp.org/aboutJava/communityprocess/review/jsr123/index.html>.

SIP for J2ME (JSR 180) Available for Public Review

The SIP for J2ME specification has been submitted to public review. The public review will complete on May 29th. The draft specification can be download <http://jcp.org/jsr/stage/public.jsp>. Congratulations to Chris Bouret of Nokia and the entire SIP for J2ME Expert Group for achieving this important milestone.

SDP API (JSR 141) Completes 2nd Public Review

The Session Description Protocol (SDP) specification recently completed its second public review, and is well on its way to the next stage, proposed final draft. If you'd like to download the draft specification, you'll find it at <http://jcp.org/aboutJava/communityprocess/review/jsr141/index2.html>. This

is an important milestone for Spec Lead Kelvin Porter of dynamicsoft and the Expert Group – Congratulations!

JAIN SIMPLE Presence and Instant Messaging (JSR 164/165) Complete Community Review

The JAIN SIMPLE specification completed public review on March 24th. Congratulations to Mourad Debbabi from Panasonic and the entire JAIN SIMPLE Expert Group for achieving this milestone. The expert group have recently accepted new members Antepo and IBM and decided the expert group is now closed for new participants. You can view the community review specifications at <http://jcp.org/detail/164.jsp> and <http://jcp.org/detail/165.jsp>.

JAIN Presence and Instant Messaging - (JSR 186/187)

The JAIN PIM expert group led by Mourad Debbabi from Panasonic have recently accepted Symbian as a new member to the JAIN PIM Expert group. The expert group are now aggressively working towards community review. If you are interested in joining the Expert Groups, sign up at the JSR's webpage <http://jcp.org/detail/186.jsp> and <http://jcp.org/detail/187.jsp>.

Java CAlI control exTensions (JCAT - JSR 122)

The JCAT expert group, led by Farooq Anjum and John-Luc Bakker from Telcordia Technologies, has re-focused on a new schedule for the JCAT specification. A new version of this specification is available within the expert group. If you are interested in joining the Expert Group, sign up at the JSR's webpage <http://jcp.org/detail/122.jsp>.

UPCOMING JAIN EVENTS

JavaOne, June 9-13, San Francisco, CA

<http://java.sun.com/javaone/sf2003>

Read all about it earlier in this Newsletter, and register Now !!

Supercomm, June 2-5, Atlanta, GA

<http://www.supercomm2003.com/>

JOIN JAIN NEWSGROUPS

Discussion lists have been established for anyone interested in exchanging information or asking questions about the JAIN program and several specific APIs. You can join the lists, as well as read archived emails, at archives.java.sun.com.

Here's the current list of Interest aliases:

JAIN-Interest	JAIN-SLEE-Interest
JAIN-SIP-Interest	SIPServlet-Interest
JAIN-JCC-Interest	

If you would like help in establishing a new Interest alias, let JAINteam@sun.com know.

JOIN THE JAIN COMMUNITY

Learn all about the JAIN Initiative by visiting the JAIN Website:

<http://java.sun.com/products/jain>, the most up to date public resource exploring a variety of activities relating to JAIN technology. Recent updates include information on even more JAIN based products and details over 60 JAIN implementations in the industry. Be sure to visit the JAIN website for the latest JAIN specs, Q&A, hot topics, press releases, events and much more! If you're new to the Java Community Process, check out jcp.org for information on how to join. Any questions? Send them to JAINteam@sun.com.