

JAIN SLEE Specification Goes Final!
Sun and Open Cloud Demonstrate at 3GSM
See below for details

The JAIN™ Community Newsletter

February 23rd, 2004



Welcome to the first JAIN Newsletter of the year! 2004 looks to be a great year – JAIN SLEE deploy in parallel with the final release, and JAIN SIP is flying high . As always, we love to hear your news, comments, and inquiries. Send to JAINteam@sun.com.

JAIN HEADLINE NEW

JAIN SLEE Goes Final! - Sun, Open Cloud, and the Expert Group delivered JSR 22 – JAIN Service Logic Execution Environment (JSLEE). JSLEE specifies the standard Java based service platform for executing event orientated applications. Building upon enterprise technologies similar to that found in the Java 2 Enterprise Edition (J2EEtm), JSLEE focuses on delivering available, reliable and scalable services that are portable across JSLEE application servers. JSLEE integrates an event model to the component programming model. JSLEE defines standard management interfaces through JMX, a resource adapter infrastructure for network adaptation, generic profile interfaces, persistence management for state redundancy, and concurrency control. Several facilities are part of JSLEE such as timers, alarm features, usage tracking and traces.

JAIN SLEE creates a new industry of next generation communication servers that will reduce network operation costs for network operators, and present an environment that will stimulate new revenue generating services.

JSLEE is the catalyst for a change in the telecommunications industry that is unlocking value similar to the effect triggered by J2EE in the Information Systems industry. JSLEE technology opens closed proprietary networks for real time event processing. Building services and deploying on a JSLEE platform removes barriers for services that traditionally require costly resources for test and integration specific to a vendor's architecture. By supporting the JSLEE service platform networks operators can leverage a massive existing Java developer community, to develop new revenue generating services that may otherwise not be developed.

The JSLEE platform is being adopted internationally by wireless & wireline network operators to provide new services and to enhance existing service offerings. JSLEE platforms enable network operators to integrate these services with existing network infrastructure protecting existing investments, while rapidly develop future applications using standard off-the-shelf Java tools. JSLEE further provides a standard for developers to build and deploy services into real time systems such as voice/data networks or industrial automation. JSLEE trials by network operators have been so successful that there is a significant shift in architecture from traditional proprietary telecommunication service platforms to standardized JSLEE platforms that build upon the strength of today's enterprise technology.

Munich JAIN Tech Day. Over 20 companies representing the Global JAIN Community came to hear about JAIN SLEE, JAIN SIP, and future JAIN APIs. Several service providers such as Mobilkom, NTT, Vodafone, and Telecom Italia, came to hear about the latest JAIN SLEE trials and deployments and JAIN SIP as well as API development on Messaging, Presence, and SIP for J2ME.

Emil Ivov from the University of Louis Pasteur presented and demonstrated JAIN SIP applications showing an Instant Messenger with voice and video. Nokia presented details of SIP for J2ME, and Open Cloud, jNETx, and Vodafone dove deeply into JAIN SLEE. The day ended with serious networking over a beer bash and mass quantities of Bavarian food. Vodafone presented a provocative look at the cost to deploy JAIN SLEE into their network.

The slides from the Munich conference are located at <https://communications.dev.java.net/servlets/ProjectDocumentList?folderID=587>

JAIN Operator Focus Team on February 13th, included representatives from Vodafone, Telecom Italia, E-Plus, KPN, and NTT. Working with jNETx and Open Cloud, the Operator Focus Team looked into JAIN SLEE deployments, performance, scalability, and enhancements. Telecom Italia presented the details of StarSIP, built with JAIN SIP and incorporates a host of network features.

JAIN Community Grows in Japan. Check out <http://jp.sun.com/solutions/infra/jws/integration/jain.html> If you read Japanese. Also take a look at <http://www.atmarkit.co.jp/fjava/special/jain01/jain01.html>. These sites had the largest number of hits in Japan. The Japanese JAIN community demonstrated JAIN SLEE at the Network Computing 2004 Conference with the Open Cloud implementation. The Community was also well represented at the Java Technology Conference in Tokyo at several JAIN sessions.

JAIN JSR NEWS

JSR 22 Goes final!! Congratulation to Spec Leads Swee Lim and David Ferry for staying the course and delivering a very important specification. Also thanks to the Expert Group for providing support. This JSR is the most important and challenging JAIN Specification to be delivered, evident from its long, dramatic history To access the spec, go to

<http://jcp.org/en/jsr/detail?id=22>

JSR 186 & 187 more to Community Review

A focused drive pushed the IMPS, JSRs186 & 187 to Community Review. The Interfaces look promising, with effort being spent on mapping these interfaces to the various IM protocols. For community access, go to

<http://jcp.org/en/jsr/detail?id=186> & 187

UP-COMING JAIN EVENTS

JAIN Technology Day in Tokyo in April or May. Join us for a full day of exploring where and how Java is moving into the world of Communications. Performance oriented Java platforms, VoIP technology, Presence, and Instant Messaging are a few of the topics covered in this *FREE* one day seminar. Sponsored by Sun and several JAIN Community members. To register, send an email to JAIN-register@sun.com

JCP Training

All JCP Members are invited and EC Members, Spec Leads, Expert Group Members and Program-Product Managers are especially encouraged to attend the Communication session in Europe: Sun Campus in Grenoble, France: May 10 – 11, 2004. You can reserve your seat now by contacting Liz Cadd at +1.510.550.4353 or via email Liz.Cadd@sun.com.

3GSM World Congress, February 23rd-26th, Cannes, France. Look for JAIN SLEE demonstration and partners.

JavaOne, June 28th-July 1st, San Francisco, California. See java.sun.com/javaone

JOIN JAIN NEWSGROUPS/COMMUNITY

You can join the lists, as well as read archived emails, at archives.java.sun.com. Current list of Interest aliases:

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

Learn all about the JAIN Initiative by visiting <http://java.sun.com/products/jain>, the most up to date public resource exploring a variety of activities relating to JAIN technology. 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.