

DISPATCH WG

IETF-80

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I E T F

Agenda – Wednesday 1510-1610

- 15:10-15:15 Agenda bash, Status and items of interest (chairs)
- 15:15-15:35 Reason header (Roland Jesske)
- 15:35-16:10 Q4S (Jose Javier Garcia Aranda)

DISPATCH WG Status

- Other topics dispatched:
 - RTCWEB - official Bof and DISPATCH Adhoc on Friday (14:15/Grand Ballroom)
 - VIPR - officially chartered - meets on Thursday (13:00/Tyrolka)
 - SIP Action Referral -> SPLICES
- Dates for IETF-81 topics available on the wiki:
<http://trac.tools.ietf.org/wg/dispatch/trac/wiki>
- Topics already under discussion:
 - SIP Load balancing
 - Reason header extensions for applications (from SIPCORE)
 - Session ID
- Additional information on the state of (other) previously DISPATCHed items available on the wiki: <http://trac.tools.ietf.org/wg/dispatch/trac/wiki>

IETF-81 Preliminary Deadlines

- May 16, 2011. Cutoff date to notify the chairs/DISPATCH WG of plans to submit a proposal. [Two weeks prior to BoF proposal deadline, 7 weeks before -00 deadline]
- May 23, 2011. Cutoff for charter proposals for topics. [One week prior to BoF proposal deadline*, two weeks before announcement of topics]
- June 6, 2011. Topics that are to be the focus of IETF-81 are announced. [Typically one week before AD BoF approval and deadline to request WG slot, 4 weeks before -00 deadline]
- July 4, 2011. -00 draft deadline.
- July 11, 2011. Draft deadline.

SIP Load balancing

- There appears to be interest in specifying SIP load balancing.
- Early work on this topic did not progress too far.
- More recent work [1,2] has witnessed quite a list discussion.
- Interested folks are urged to read the drafts and catch up on the dispatch mailing list for discussion starting on Mar-07-2011 [3].

[1] <http://tools.ietf.org/html/draft-bessis-dispatch-adaptive-load-balancing-00>

[2] <http://tools.ietf.org/html/draft-jones-sip-overload-sce-00>

[3] <http://www.ietf.org/mail-archive/web/dispatch/current/msg03468.html>

Extending the Reason header for Applications

Problem Statment:

- 1) Need to convey a list of services/applications having "acted" on the call, in order to allow a downstream application to manage services interactions (e.g. to decide whether to execute a particular feature depending on the call history).
- 2) Need to convey the identity of the application having caused a specific number translation and allow the transfer target to easily find out the original number that this application had received, even in case multiple successive number translations occurred.
- 3) Need to convey the identity of the application having released the call towards an upstream application that can take specific decisions.



International Multimedia Telecommunications Consortium

SIP Parity Activity Group

Focuses on best common practices for SIP based video communication that incorporate capabilities analogous to those that exist in today's enterprise-grade video conferencing systems (H.323 based)

Best Practice Documents and Test Plans

SIP Video Profile (H.264, bandwidth, flow control, intra-frame request, etc.)

Role Based Video Streams (presentation video)

SIP Security (best effort securing of media)

More Info

Website – www.imtc.org

Email – help@imtc.org

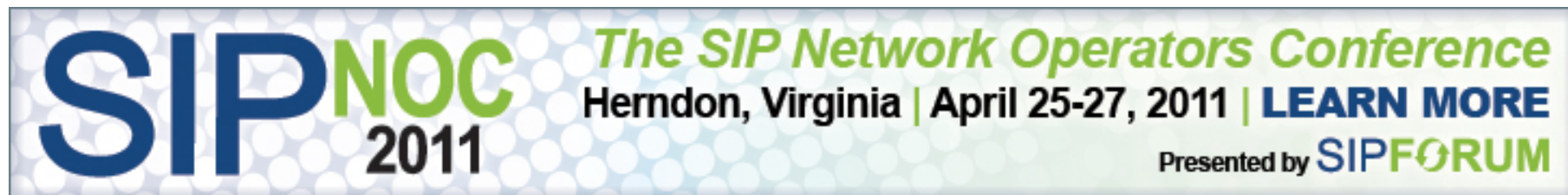
SIP Parity AG Chair – Charles Eckel (eckelcu@cisco.com)

Objective: Enable interoperability of UC hardware and software across enterprises, service providers, and consumer clouds

- Four Task Groups:
 - USB Webcam
 - USB Audio
 - H.264 Profile
 - Endpoint provisioning
- Two Study Groups:
 - Voice
 - Instant Messaging and Presence
- More Info:
 - Website: www.ucif.org
 - Email: info@ucif.org
 - Tech WG chair: Casey King (cking@lifesize.com)
 - [Tech WG](#) vice-chair: Mary Barnes (mary.barnes@polycom.com)

Current SIP Forum Activities

- SIP Connect 1.1 for PBX to SSP interoperability is finished and incorporates various improvements
 - RFC 6140 Thank you Bernard Aboba, Spencer Dawkins, Adam Roach and the entire DRINKS WG team. The DISPATCH process actually works!
- SIPit continues to operate. Thank You Robert Sparks!
- Work on Fax and SIP integration continuing with a major testing program underway in partnership with the i3forum of International Wholesale Carriers that will be incorporated into an eventual IETF Informational RFC
- The SIP Forum has offered to take over any issues related to SPEERMINT documents
- Ongoing cooperation with UCIF and IMTC on issues related to



- The Conference for SIP Network Operators
- Focusing on the exchange of information in order to increase interoperability
- Peer Reviewed Presentations only
- WWW.SIPNOC.ORG