

DISPATCH WG

IETF-85

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I E T F

Agenda – Friday, Nov 9, 2012

09:00-09:10 Agenda bash, Status, Related activities (chairs)

09:05-09:50 TERQ (Jon Peterson)



Related Activities

Recent & Upcoming SIP Forum sponsored activities:

- New IPv6 TG formed after SIPNOC 2012 (June 2012)
- SIP Connect-IT inaugural event: Dec. 3-7 2012 @ UNH
- Chartering for Video Relay Service (VRS) underway
- SIPit 30 will be held in Raleigh-Durham, North Carolina, February 18-22 2013, hosted by Cisco.
- SIPNOC 2013 scheduled for April 22-25, 2013

IMTC SIP Parity specification has been approved and will be available here:



SIPconnect-IT

SIP FORUM 2012

- New Interop Event: SIPconnect-IT for SIP Trunking
- Chairs: Alan Johnston, John Berg
- The primary goal of the SIPconnect-IT 2012 event is to provide a venue where attendees can perform technical interoperability testing among and between products or services that use the SIPconnect 1.1 Technical Specification published by the SIP Forum, and adhere to the requirements of SIP as defined by the IETF.
- December 3 – 7, 2012 at University of New Hampshire Interoperability Lab (IOL) (registration closes around Nov. 15)
<http://www.regonline.com/sipconnectit2012>

SIP FORUM - IPv6 Task Group

The charter of the SIP Forum SIP Over IPv6 task group is to evaluate current best practices and enable and promote migration to SIP over IPv6.

Chairs: Andrew Hutton, John Berg

Some tasks from the charter:

1. Evaluate current technologies and strategies for IPv4/IPv6 co-existence and identify impacts of these technologies on SIP-based networks and the user experience.
2. Identify areas where existing standards for SIP over IPv6 and dual stack are inadequate or non-existent. This can be in technical documents, network architectures, standards, etc.
3. Provide direction and technical leadership in resolving problems related to SIP when using IPv6, or co-existence technologies.
4. Develop recommendations to standards organizations based on research, discoveries and suggested courses of action to remedy deficiencies uncovered by the SIP over IPv6 task group.

Full charter and mailing list: <http://www.sipforum.org/content/view/398/286/>.

SIPNOC 2013 SIPFORUM

- April 22-25, 2013 at Hyatt Dulles Hotel, Herndon, VA
- Developed specifically for the technical and operational staff of service providers, including network architects and engineers
- Educational content focused on addressing key deployment and operational issues involving SIP-based technology and services
- Conference presentations vetted by expert Program Committee to ensure the highest-quality, technically-oriented agenda.
- Logistics:
 - Early-Bird Discount and Special Additional Discount for SIP Forum Full Members available.
 - For more information: <http://www.sipnoc.org>
 - Register at: <http://www.regonline.com/sipnoc2013>
 - Hotel Reservations:
 - <https://resweb.passkey.com/go/SIPNOC2013>

SIPNOC 2013 Topics

- Application Development Recommendations
- Network and Applications Testing Considerations and Tools
- SIP Trunking Interoperability Best Practices
- FoIP/T.38 Interoperability
- WebRTC
- Building a World-Class SIP Network Operations Center (NOC)
- IPv6 Deployment Challenges and Recommendations
- User-Agent Configuration Standardization Efforts
- Emergency Services Deployment
- Standardization Initiatives and the Evolution of SIP
- Policy Server Considerations
- Security Deployment Considerations and Best Practices
- Operational Issues and Solutions
- SIP-Based Video Relay Service Interoperability
- Call Routing and Peering
- Troubleshooting and Monitoring
- SIP Interconnection (SIP-to-SS7 signaling gateways)
- HD-Voice and Video Deployment Challenges



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)

LS (including links to documents): <https://datatracker.ietf.org/liaison/1170/>

More Info

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