DISPATCH WG
IETF 89

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I E T F

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I E T F

Agenda – Monday, March 3, 2014

15:20-15:35   Agenda bash, Status, DART Charter, Other items of interest (Chairs)

15:35-16:20   CoMPIS (OpenBTS) (Jim Forster)

Status

- Other topics proposed within pre-IETF-89 timeline:
  - TLS sessions in SIP using DANE:

    http://datatracker.ietf.org/doc/draft-johansson-dispatch-dane-sip/
    - DISPATCHed to SIPCORE.

  - Lossless Recording:

    http://www.ietf.org/mail-archive/web/dispatch/current/msg05258.html
    - DISPATCHed to SIPREC

I E T F

Proposed IETF-90 Deadlines

- June 6, 2014. Cutoff date to notify the chairs/DISPATCH WG of plans to submit a proposal.

- June 13, 2014. Cutoff for charter proposals for topics.

- June 20, 2014. Announcement of topics for IETF-90

- July 4, 2014. Draft deadline.

* Note: all deadlines are on a Friday.

DART Charter

DART - DSCP Applied to Real-time Transports

DiffServ code points (DSCP) can be used in some situations to provide quality of service (QoS). Packets with different marketings can be reordered, which can cause poor interaction with a transport that is responsive to reordering. When RTP streams or other real-time media (sub-)flows are used with different DSCP values with the same transport 5-tuple, there are interactions with the transports. There are also environments where the DSCP markings are removed or remarked.

This WG will write a document that explains the limitations that exist with DSCP when used with RTP in general as well in the specific RTCWeb cases. The WG will coordinate with relevant WGs, including TSVWG, AVTCORE, MMUSIC, CLUE, and RTCWEB

Aug 2014 - Send Information draft to IESG on DSCP usage consideration

SIPNOC 2014

- Three-day, technically-focused educational conference for service providers and network operators on how to "Make SIP Work Better in the Network"

- June 9-12, 2014 at Hyatt Dulles Hotel, Herndon, VA

- Developed specifically for the technical and operational staff of service providers, including network architects and engineers

- Focused on addressing key deployment and operational issues involving SIP–based technology and services

- For more information: http://www.sipnoc.org

SIPNOC 2014 Topics

Application Development Recommendations

Network and Applications Testing Considerations and Tools

SIP Trunking Interoperability Best Practices

SIPconnect 2.0 Requirements

FoIP/T.38 Interoperability

WebRTC Sessions and Demos

SIP Network Operations Center (NOC) Best Practices

SIP Carrier-to-Carrier Interconnection

QoS Maintenance

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

Anatomy of a T-DOS Attack

Operational Issues and Solutions

SIP-Based Video Relay Service Interoperability

Measurement, Monitoring and Troubleshooting

HD-Voice and Video Deployment Challenges

New SIP Forum/ATIS NNI Task Force

Objectives:

- Identify a baseline set of features that should be common to all IP-NNI implementations for voice service.

- identify gaps or ambiguities in existing standards and request that those gaps be addressed by the responsible Standards Development Organization [SDO].

- Produce one or more specifications that define a common set of implementation rules for SIP Service Providers [SSP] who desire to interconnect with another SSP for voice initially. Ultimately, there will be a need for specifications that cover other types of real time multimedia traffic, but that will not be explicitly considered by this Task Force.

New AD

- Alissa Cooper is the new RAI AD replacing Gonzalo.
- Thanks to Gonzalo for his 4 years of service (as AD)!

ATOCA WG

CODEC WG

CUSS WG

DISPATCH WG

SALUD WG

STOX WG

XCON WG

XCON / Co-AD