Codec BoF
IETF 76

Chairs: Eric Burger
& Peter Saint-Andre
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Thursday, November 12, 2009
Logistics

• Agenda: http://www.ietf.org/proceedings/09nov/agenda/codec.txt

• Audio: http://videolab.uoregon.edu/events/ietf/ietf766.m3u

• Chat: xmpp:codec@jabber.ietf.org?join

• Logs: http://www.ietf.org/jabber/logs/codec/

• Note takers and Jabber scribes
Agenda Bashing

- Note Well, logistics, agenda bashing (5 minutes)
- Progress to date (10 minutes)
- Is it reasonable to do this work at the IETF? (45 minutes)
- Charter discussion (45 minutes)
- Questions to be answered (15 minutes)
Progress to Date (1)

- BoF at IETF 75 established: (1) perceived need and (2) interested participants
- Lack of consensus about whether to form a Working Group
- Open issues after IETF 75: (1) work process (2) requirements (3) ITU-T coordination
Progress to Date (2)

• Since IETF 75:
  • draft-valin-codec-guidelines (00-02)
  • draft-valin-codec-requirements (00-02)
• Much discussion about these on the list
• Emerging consensus about work processes and requirements, but still open issues
Progress to Date (3)

• Ongoing coordination with the ITU-T, specifically Study Group 16

• ITU-T re-iterating their willingness to assist in any way possible

• Several possible approaches discussed (e.g., publish a codec as PS and then submit it to the ITU-T for evaluation & consideration)
Progress to Date (4)

- Several revisions of draft charter
- Need for high-quality audio codec that:
  - (1) is optimized for the Internet
  - (2) is under change control at a standards development organization
  - (3) can be widely implemented and easily distributed (e.g., royalty free)
Where to Do This Work?

- ITU-T Study Group 16?
- Codec WG at the IETF?
- Ad-hoc group similar to recent Internet development efforts? (e.g., OpenID)
- SDO not listed here?
- Other approach?
Seeding the Discussion...

• Informational presentations about two possible approaches:
  • ITU-T Study Group 16  
    (Yusuke Hiwasaki)
  • Proposed IETF Codec WG  
    (Jean-Marc Valin)
• 10-15 minutes each (with clarifying questions only), then discussion