MMUSIC WG

48th IETF - Pittsburgh

31 July 2000
2 August 2000
All Presenters:

Please send us a copy of your slides!

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MMUSIC @ 48th IETF

• Two slots + one informal design session
  • Monday, 1930 - 2200
    – General update
    – Mbus
    – RTSP
  • Wednesday, 1530 - 1730
    – SDP + SDPng only

• Thursday (working on it)
  – Small design meeting for SDPng (2200 - ?)
  – For those who want to commit to do work... :-)

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48th IETF

MMUSIC WG
MMUSIC Agenda (Mon)

1930  Agenda Bashing (chair, 5)
1935  Status Update (chair, 5)
1940  Mbus Update (Kutscher, 15)
      draft-ietf-mmusic-mbus-transport-02.txt
1955  Mbus Next Steps (chair, 5)
2000  Report from the RTSP Bakeoff (Frederick, 40)
2040  RTSP Extensions (Sheedy, 15)
      draft-sheedy-mmusic-rtsp-ext-01.txt
2055  Next Steps (chair, 5)
2100  Wrap-up
MMUSIC Agenda (Wed)

1530 SDP Extensions for ATM (Kumar, 30)
   draft-rajeshkumar-mmusic-sdp-atm-02.txt

1600 Media Alignment in SIP (Camarillo, 15)
   draft-camarillo-sip-sdp-00.txt

1615 SDP for Conferences w/ xcast (van Doorselaer, 15)
   draft-van-doorselaer-sip-xcast-00.txt

1630 MPEG requirements and SDP (Francescini, 10)

1640 Tiphon Requirements on SDPng (Sijben, 10)

1650 SDPng: Requirements Overview (Kutscher, 20)
   draft-kutscher-mmusic-sdpng-req-00.txt

1710 SDPng: Discussion and Next Steps (chair, 20)

1730 Wrap up
WG Status Update

• Re-chartering almost complete
• Co-chair: Colin Perkins (ISI)
• New Mailing list is ready
  – But we are waiting for charter approval
  – mmusic-request@informatik.uni-bremen.de
  – Web page: http://www.dmn.tzi.de/ietf/mmusic
• Please subscribe to the new list
  – there will be no automatic transfer
  – mails will be forwarded from confctrl@isi.edu for some time to come
WG Status Update (ctd)

- Internet Multimedia Conferencing Architecture
  - Eventually all figures ASCII-fied...
  - Text needs some updating
  - Will be done during Last Call period
  - Last Call now!

- SAP spec submitted to IESG
  - waiting for approval

- Last Call on SDP Source Filter spec
  - draft-ietf-mmusic-sdp-srcfilter-00.txt
RTSP

• Cleaning up the spec (for draft)
  – Fix inconsistencies / bugs
  – Provide clarifications where needed
  – Issues will be posted to the list

• Overview of implementations
  – What is really implemented?
    • Remove unnecessary parts from the spec
  – Demonstrate interoperability
  – Satisfy preconditions to go to Draft

• Next bake-off soon to come...
RTSP (2)

Other work items:

• Functional extensions from Sheedy I-D
  – Align with findings from bakeoff
  – Fold into RTSP?

• Extensions for other Transports
  – Generalization needed
  – Largely an SDP issue?

• Caching
  – no re-submission yet but work continues
  – keep as separate spec
SDP Issues (admin)

• Document Editor?
  – incorporate fixes & clarifications
  – review of the RFC 2327 in the process
  – should not be *that* much work :-)

• Move towards Draft Standard?
  – implementation overview
  – interoperability statements

• Where to draw the borderline?
  – in the light that SDPng is evolving...
SDP: Next Steps

• ATM work:
  – identify basic address schemes
  – include in revised SDP?
  – Baseline vs. detail specs
  – parameters & stuff as separate spec
    • (short term goal)

• Document all extensions/parameters
  – in a central location
  – editor sought
  – What kind of registries do we need?
Issues for SDPng

- Many requirements identified:
  - grouping, naming & referencing
  - alternatives, counters, ...
  - several address schemes
    - separate media from transport description
    - support for additional networks/transports
  - flow identification
    - codecs, IP addresses, ports, ...
  - propose/negotiate addresses/ports
  - mechanism-independent QoS params
SDPng: Next Steps

- Collect further input on requirements
  - SIP, MEGACO, Tiphon, …

Three questions for today…

- Timeline for this work? (Mar 01)
- Shall we break backward compatibility?
  - Semantics will change anyway…
  - … so syntax does not mean anything!
- Who commits to do work?
  - Thursday night design session (Bar BOF)