New Version of Informational Internet-Draft

Title: SIP Telephony Call Flow Examples

Authors: Alan Johnston, Steve Donovan, Robert Sparks, Chris Cunningham, Kevin Summers, Dean Willis, Jonathan Rosenberg, and Henning Schulzrinne.

draft-ietf-sip-call-flows-00.txt

(Version 00 due to name change from draft-johnston-sip-call-flows-00.txt since draft is now a SIP Working Group Item.)

Changes

➢ **Draft now incorporates:**

  ✓ **"SIP Telephony Service Examples With Call Flows" by Robert Sparks, Chris Cunningham, Alan Johnston, Steve Donovan, Dean Willis, Kevin Summers.**

    ⇨ draft-sparks-sip-service-examples-00.txt

  ✓ **SIP Test Messages from Bakeoffs**

    ⇨ from http://www.cs.columbia.edu/~hgs/sip/

  ✓ **All figures in ASCII art**

  ✓ **Example of Reliable transport of 183 Session Progress response using PRACK method.**

  ✓ **Assorted corrections discussed on list.**

Original Goals of Draft

- ➢ **Give Examples of RFC 2543 in Telephony**
- ➢ **Service Examples**
  - ✓ **Hold - Call and Consultation**
  - ✓ **Transfer - Attended and Unattended**
  - ✓ **Forwarding - Unconditional, Busy, No Answer**
  - ✓ **Three Way Calling**
  - ✓ **Find Me**
  - ✓ **Call Management**
- ➢ **PSTN Interworking Examples**
  - ✓ **183 Session Progress, ISUP/SIP Mapping.**

Path Forward

➢ **Consensus of 46th IETF:**

  ✓ **Combine Call Flows, Services, and Test Messages**

   ⇨ **DONE.**

  ✓ **Make WG Item with goal of Informational RFC**

   ⇨ **Issues discussed next slide...**

  ✓ **Assemble Call Flows Design Team**

   ⇨ **Have some volunteers**

   ⇨ **Email alan.johnston@wcom.com to join**

Path Forward

➢ **Issues for Discussion:**

   ✓ **Possible additional scenarios:**

      ⇨ **H.323/SIP Interworking?**

      ⇨ **ETSI/ITU ISUP?**

      ⇨ **More features/services?**

   ✓ **Issues:**

      ⇨ **Currently at 268 pages - don't want to make too big.**

      ⇨ **Could split into 2 documents, but best to keep as one.**

      ⇨ **Use Call Flows Team to assemble**

   ✓ **Dependencies - Need I-Ds to RFCs**

      ⇨ **183 Session Progress**

      ⇨ **Reliable Provisional Responses**

      ⇨ **SIP Call Control**

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