SIP -- IETF 68

Chairs:
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Jabber rooms:
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Transcript: sipscribe@jabber.ietf.org
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# Agenda, Session 1

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Announcements
What?
- Certificate based authentication in SIP networks

Why?
- Certificates offer strong authentication credentials; can enable authentication without pre-configuration of individual certificates (via the Public Key Infrastructure)
- Many existing and planned deployments rely on certificates

Key Features
- Solution architecture is based on RFC2617
- The private key is used to sign a string of data from the SIP dialog to create a challenge response; identity authentication is achieved using the public key

Feedback is requested on the I-D
SPITSTOP Discussions

• Spam over Internet Telephony (SPIT) has potential to become a serious problem when IP Telephony is massively used
  – similar to email spam today
• Some I-Ds address the issue already
  – draft-ietf-sipping-spam-04
  – draft-froment-sipping-spit-authz-policies-02
  – draft-tschofenig-sipping-spit-policy-00
  – draft-jung-sipping-authentication-spit-00
  – draft-niccolini-sipping-feedback-spit-03
  – draft-niccolini-sipping-spitstop-00
• We should discuss what actions of the IETF are needed to deal with the issue
• There is a mailing list for this discussion:
  – https://listserv.netlab.nec.de/mailman/listinfo/spitstop