Common Authentication Technology Next Generation (kitten-wg) Taipei, Taiwan – IETF 82

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Overview

• Preliminaries (5 min)
  • Introduction
  • Blue Sheets
  • Scribe, Jabber
  • Remote Participation
  • Agenda Comments
• Active WG Items (10 min)
• Changes to the SASL-OAuth Draft (15 min)
• Memory Management and Mech Glue Issues (20 min)
• RFC 5801 Errata Changes
• Review and Milestones (5 min)
• Open Mic (5 min)
Active WG Items

- draft-ietf-kitten-gssapi-extensions-iana
- draft-ietf-kitten-gssapi-naming-exts
- draft-ietf-kitten-sasl-openid
- draft-ietf-kitten-sasl-saml
- draft-ietf-kitten-sasl-saml-ec
- draft-ietf-kitten-sasl-oauth
draft-ietf-kitten-gssapi-extensions-iana

- Preference from the list was
- per programming language registry
- No recent interest/work on draft
- Volunteers?
draft-ietf-kitten-gssapi-naming-exts

- 2<sup>nd</sup> WGLC has expired on 3/16/11
- WGLC comments cited concerns
  - Naming Attribute Criticality
  - Consensus Calls from Resulting Discussion
draft-ietf-kitten-sasl-openid

• Currently in IESG evaluation
• Gen-ART comments resolved?
• secdir comments resolved?
draft-ietf-kitten-sasl-saml

• WGLC started 3/30/11, ended 4/13/11
  • Current state: publication requested
draft-ietf-kitten-sasl-saml-ec

• Needs guidance for per message token support
  • Sam Hartman has volunteered
• The OASIS specifications that it depends on requires implementation review
  • Implementation proposed in Q1CY12
draft-ietf-kitten-sasl-oauth

- Proposed Changes
  - Hannes Tschofenig (15 min)
Memory Management and Mech Glue Issues in the GSS-API

• Sam Hartman (20 min)
RFC 5801 Errata Changes

- initiator-address-type and acceptor-address-type in GSS-API channel binding specified as GSS_C_AF_NULLADDR (255) for no addresses
  - Martin suggests
    - Update to RFC 2744 specifying GSS_C_AF_UNSPEC (0) for no addresses
    - Outline other specifications that require GSS_C_AF_UNSPEC (0) for no addresses
Review and Milestones

• draft-ietf-kitten-gssapi-naming-exts
• draft-ietf-kitten-sasl-openid
• draft-ietf-kitten-sasl-saml
• draft-ietf-kitten-sasl-saml-ec
• draft-ietf-kitten-sasl-oauth
Open Mic

- Questions or comments?