GSS-API Next Generation (kitten-wg)
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Tom Yu (tlyu@mit.edu)
Shawn Emery (shawn.emery@oracle.com)
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Overview

- Preliminaries (5 min)
  - Introduction
  - Blue Sheets
  - Scribe, Jabber
  - Remote Participation
  - Agenda Discussion
- Active WG Items (15 min)
- Future WG Items (20 min)
- Federated Authentication for Client-Server Applications (10 min)
- New Proposal (5 min)
- Open Mic (5 min)
Active WG and non-WG Items

- IANA-reg  draft-ietf-kitten-gssapi-extensions-iana
- Naming-ext  draft-ietf-kitten-gssapi-naming-exts
- Delegate  draft-lha-gssapi-delegate-policy
draft-ietf-kitten-gssapi-extensions-iana-06

• State: Expert Review
• AD: Feed-back from IANA
  • IANA wants the draft to specify one method of registry:
    • Single GSS-API namespace registry
    • Multiple registries
    • Symbolic and constant name registries
    • Registry per programming language
  • They would like an example registry entry
  • Suggestion: delegate-policy, etc.
draft-ietf-kitten-gssapi-naming-exts-05

- New version submitted
  - Leif Johansson (1 min update)
  - Issue raised: gss_buffer_set reference
  - WGLC time-line
Non-WG Item

- draft-lha-gssapi-delegate-policy-04
  - New version submitted
    - typos corrected and clarifications based on secdir and Gen-ART comments
  - Can this progress with IANA-extensions dependency?
- What should IANA section look like?
Future WG Items

- Published draft-yu-kitten-api-wishlist-00
  - Captures new requirements from IETF 75 and subsequent mailing list discussions
    - initialization/new credentials
    - listing/iterating credentials
    - exporting/importing credentials
    - error message reporting
    - asynchronous calls
    - security strength reporting
    - programmer friendliness
Future WG Items (cont.)

- Credential management
  - initialization/new credentials
  - listing/iterating credentials
  - exporting/importing credentials

- Asynchronous calls
  - Event based
  - Looping
    - Inefficient

- Discussions (15 min)
Future WG Items (cont.)

- Asking for authors/editors of extensions drafts
Federated Authentication for Client-Server Applications

- Presentation – Sam Hartman (10 min)
New Proposal

• Merge KITTEN and SASL WGs
  • Gain critical mass
  • Shares core contributors/expertise
  • Shepherd any new SASL mechanisms
In closing...

- Open mic: questions/comments?