

# GSS-API Next Generation (kitten-wg) Hiroshima, Japan – IETF 76

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# Overview

- - Introduction
- - Blue Sheets
- - Scribe, Jabber
- - Remote Participation
- - Agenda Discussion
- - Active WG Items (20 min)
- - Future WG Items (30 min)
- - Charter Items (10 min)
- - Review and Milestones (10 min)

# Active WG Items

- IANA-reg draft-ietf-kitten-gssapi-extensions-iana
- Mech-query draft-ietf-kitten-extended-mech-inquiry (RFC 5587)
- Naming-ext draft-ietf-kitten-gssapi-naming-exts
- Java-bind draft-ietf-kitten-rfc2853bis (RFC 5653)
- Delegate draft-lha-gssapi-delegate-policy

# draft-ietf-kitten-gssapi-extensions-iana-06

- Registry will be created during IANA review (RFC publishing)
- State: Expert Review
- AD: Asked for feed-back from IANA

# draft-ietf-kitten-extended-mech-inquiry-07

- Published as RFC 5587!

# draft-ietf-kitten-gssapi-naming-exts-04

- Editor has feed-back from implementor(s)
  - Will incorporate any changes

# draft-ietf-kitten-rfc2853bis-05

- Published as RFC 5653!



# Non-WG Item

- draft-lha-gssapi-delegate-policy-04
  - Will populate registry during IANA-registration I-D publication
  - I-D state: AD evaluation
  - AD: Send to IETF LC

# 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.)

- Asynchronous calls
  - Event based
  - Looping
    - inefficient
- Error message reporting
  - Minor and major status codes
    - Not helpful with specific configuration issues
  - PGSSAPI suggested (passing opaque to minor\_status)
    - However, solution is controversial
- Security strength indication
  - Better enforcement of security policy

# Future WG Items (cont.)

- Programmer Friendliness
  - GSS-APIs have too many arguments
    - Applications some times use incorrect values
    - Default values most of the time are sufficient
- Asked for volunteers to flesh out details
- Still waiting ...

# Charter Items

- Push Milestones back ...
- Add new Milestones if real interest from the WG
- Still need to remove C# binding work item

# Review and Proposed Milestones

WGLC (which would begin in the first week of the month)

- draft-ietf-kitten-gssapi-naming-exts: December 2009?

# In closing...

- Open mic: questions/comments?