GSS-API Next Generation (kitten-wg) Minneapolis, Minnesota – IETF 73rd

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Overview

- - Introduction
- - Blue Sheets
- - Scribe, Jabber
- - Remote Participation
- - Agenda Discussion
- - Active WG Items (5 min)
- - Delegate if approved by policy (5 min)
- - Extended GSS-API Negotiation Mechanism (NegoEx) list discussions – Larry Zhu (15 min)
- - HTTP-GSS – Leif Johansson (10 min)
- - Charter Items (15 min)
- - Review and Milestones (5 min)

Active WG Items

- IANA-registry: draft-ietf-kitten-gssapi-extensions-iana

- GSS-Channel: draft-ietf-kitten-gssapi-channel-bindings

- Mech-query: draft-ietf-kitten-extended-mech-inquiry

- Naming-ext: draft-ietf-kitten-gssapi-naming-exts

- Store-cred: draft-ietf-kitten-gssapi-store-cred

- Java-bind: draft-ietf-kitten-rfc2853bis

draft-ietf-kitten-gssapi-extensions-iana-04

- WGLC ended 8/20/08
- PROTO-writeup in process

draft-ietf-kitten-gssapi-channel-bindings-05

- Waiting for AD Go-Ahead
- In SecDir review
- Sent AD (Tim Polk) ASN.1 nit
- There were Gen-Art LC comments - Nico will provide clarifications in the introduction section

draft-ietf-kitten-extended-mech-inquiry-04

- In WGLC

draft-ietf-kitten-gssapi-naming-exts-03

- Leif Johansson has an update?

draft-ietf-kitten-gssapi-store-cred-02

- Implementors?
- Ready to WGLC in Dec?

draft-ietf-kitten-rfc2853bis-03

- Discussed WGLC comment from the list with AD
  - Comment was: Subject object not spec'ed
  - AD Agreed that this is out of scope of JGSS
    - Should be specified in JAAS
    - Sun should/will be contacted
  - ID state: in PROTO-writeup

Delegate If Approved By Policy

•draft-lha-gssapi-delegate-policy-01

•If GSS_C_DELEG_FLAG then attempt forwarding
  • Return GSS_C_DELEG_FLAG if successful
•If GSS_C_DELEG_POLICY_FLAG then attempt forwarding if ok-as-delegate flag is set in the service ticket
  • Initiator: Return GSS_C_DELEG_FLAG and
      GSS_C_DELEG_POLICY_FLAG if successful
  • Acceptor: Return GSS_C_DELEG_FLAG if there are forwarded
      credentials
• If GSS_C_DELEG_FLAG and GSS_C_DELEG_POLICY_FLAG
    then attempt forwarding
  • Return GSS_C_DELEG_POLICY_FLAG only if policy would
      permit forwarding

Extended GSS-API Negotiation Mechanism (NegoEx) - List Discussions

Larry Zhu – slides (15 minutes)

draft-zhu-negoex-01

HTTP-GSS

Leif Johansson – slides (10 minutes)

draft-johansson-http-gss-04

Charter Items

- Push Milestones back …
- Do we adopt NegoEx and "Delegate if approved by policy" as working group items?
- 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   Dec   2008 (Nov 2007)

•draft-ietf-kitten-gssapi-store-cred   Dec   2008 (Dec 2007)

In closing...

- Open mic questions/comments?