GSS-API Next Generation (kitten-wg) Dublin, Ireland – IETF 72nd

Alexey Melnikov (alexey.melnikov@isode.com) Shawn Emery (shawn.emery@sun.com)

Note Well

- Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:
 - * the IETF plenary session,
 - * any IETF working group or portion thereof,
 - * the IESG, or any member thereof on behalf of the IESG,
 - * the IAB or any member thereof on behalf of the IAB,
 - * any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices,
 - * the RFC Editor or the Internet-Drafts function
- All IETF Contributions are subject to the rules of RFC 3978 (updated by RFC 4748) and RFC 3979(updated by RFC 4879).
- Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice.

Please consult RFC 3978 (and RFC 4748) for details.

- A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.
- A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Overview

- - Introduction
- Blue Sheets
- - Scribe, Jabber
- Remote Participation
- - Agenda Bashing
- Active WG Items (10 min)
- - Naming Extensions–Leif Johansson (15 min)
- Extended GSS-API Negotiation Mechanism (NegoEx)– Larry Zhu (15 min)
- - Charter Items (5 min)
- Review and Milestones (10 min)

Active WG Items

- draft-ietf-kitten-gssapi-domain-based-names
- •draft-ietf-kitten-krb5-gssapi-domain-based-names
- •draft-ietf-kitten-gssapi-extensions-iana
- draft-ietf-kitten-gssapi-channel-bindings
- •draft-ietf-kitten-extended-mech-inquiry
- draft-ietf-kitten-gssapi-naming-exts
- •draft-ietf-kitten-gssapi-store-cred
- •draft-ietf-kitten-rfc2853bis

Active WG Items (Status)

draft-ietf-kitten-gssapi-domain-based-names Now RFC5178!

draft-ietf-kitten-krb5-gssapi-domain-based-names-05

• Now RFC5179

draft-ietf-kitten-gssapi-extensions-iana-02

Clarification to introduction

- Language binding sub-name space defined
- •Additions to registration template
- •Expert review and maintenance guideline sections added
- •Security considerations section created

draft-ietf-kitten-gssapi-channel-bindings-04

- Introduction and IANA Considerations sections created
- •WGLC ended on 4/4/08
- Sent to AD (Tim Polk) for document publication

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

- Mechanism attribute criticality section added
- critical_mech_attrs input parameter
 known_mech_attrs output parameter created

draft-ietf-kitten-gssapi-naming-exts-02

- •TBD: AD-AND-OR authorization data must be mapped to a single critical attribute
- •TBD: Base OID for auth-data type
- •TBD: How to handle negative auth-data types
- •Need text on x-realm transit paths
- •PKIX stuff: time to move out into separate doc, or leave that to later?
- •Leif Johansson will give an update

draft-ietf-kitten-rfc2853bis-03

• WGLC ends Today!

Naming Extensions Update

Leif Johansson - slides (15 minutes)

Extended GSS-API Negotiation Mechanism (NegoEx)

Larry Zhu – no slides (15 minutes)

Charter Items

•Push Milestones back ...

Review and Proposed Milestones

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

- •draft-ietf-kitten-extended-mech-inquiry Aug 2008 (Apr 2008)
- •draft-ietf-kitten-gssapi-extensions-iana Sept 2008 (Apr 2008)
- •draft-ietf-kitten-gssapi-naming-exts Sept 2008 (Nov 2007)
- •draft-ietf-kitten-gssapi-store-cred Oct 2008 (Dec 2007)