

IETF 66
GSS-API Next Generation WG

Chair: Jeffrey Altman

Preliminaries

- Introduction
- Blue Sheets
- Scribe(s)
- Agenda Bashing

Meeting Resources

- Jabber

- Room: kitten Server: jabber.ietf.org

- Presentation Materials

- https://datatracker.ietf.org/public/meeting_materials.cgi?meeting_num=66

- Audio Streaming

- <http://videolab.uoregon.edu/events/ietf/ietf667.m3u>

Agenda

1. Document Status
2. Update Milestones
3. Open Microphone for Technical Discussions

Document Status

- A PRF API extension for the GSS-API
 - Published as RFC 4401
- A PRF for the Kerberos V GSS-API Mechanism
 - Published as RFC 4402
- Desired Enhancements to GSS Naming `draft-ietf-kitten-gss-naming-03.txt`
 - Sent to IESG

Document Status

- GSS-API Domain-Based Service Names
 - draft-ietf-kitten-gssapi-domain-based-names-04.txt
 - Ready for WGLC
 - Publication delayed due to confusion with IETF Secretariat
- GSS-API Domain-Based Service Names Mapping for the Kerberos V GSS Mechanism
 - draft-ietf-kitten-krb5-gssapi-domain-based-names-02.txt
 - Ready for WGLC

Document Status

- On the Use of Channel Bindings to Secure Channels [NFSv4]
 - draft-ietf-nfsv4-channel-bindings-04.txt
 - Submitted, but not published due to confusion with IETF Secretariat
 - Requires that we settle TLS channel bindings
 - Requires that we settle (or punt on, for now) IPsec channel bindings
 - Requires expert review
 - Need to make sure that WAE HTTP channel binding fits in

Document Status

- The Channel Conjunction Mechanism (CCM) for the GSSAPI [NFSv4]
 - Expired
 - not a priority for nfsv4 due to large set of dependencies:
 - IPsec connection latching
 - BTNS (indirectly)
 - Channel bindings documents
 - Stackable pseudo-mechanisms document (optional)

Document Status

- Clarifications and Extensions to the GSS-API for the Use of Channel Bindings
 - draft-ietf-kitten-gssapi-channel-bindings-02.txt
 - Ready for WGLC
 - blocked on "On the Use of Channel Bindings to Secure Channels [NFSv4]"

Document Status

- Extended Generic Security Service Mechanism Inquiry APIs
 - draft-ietf-kitten-extended-mech-inquiry-02.txt
 - Ready for Working Group Last Call
- Stackable Generic Security Service Pseudo-Mechanisms
 - draft-ietf-kitten-gssapi-stackable-pseudo-mechs-02.txt
 - Ready for Working Group Last Call

Document Status

- GSS-API Naming Extensions
 - draft-ietf-kitten-gssapi-naming-exts-02.txt
 - active work item
- GSS-API Internationalization
 - draft not published

Document Status

- GSS-APIv2 Extension for Storing Delegated Credentials
 - draft-williams-gssapi-store-deleg-creds
 - expired
- Namespace Considerations and Registries for GSS-API Extensions
 - draft-williams-gssapi-extensions-iana
 - expired

Document Status

- Guide to the GSS-APIv3
 - draft-williams-gssapi-v3-guide-to
 - expired
- Clarifications to GSS-API Version 2 Upd 1
 - draft not published
 - body of text written in IETF64 minutes
 - an editor is required

Document Status

- Generic Security Service API Version 2 :
Java Bindings Update
 - draft-ietf-kitten-rfc2853bis-01.txt
 - Next draft -02 Ready for Last Call???
- GSS_API V2: C# Bindings
 - draft-ietf-kitten-gssapi-csharp-bindings-00.txt
 - Expired - the Editor's time is limited

Milestone Update

Chair

Technical Discussion

- GSS-API Naming
- Discussion of Anonymous Name Exports from Kerberos WG
- Other?

Closing Notes

- Where are the Blue Sheets?