

Common Authentication Technology Next  
Generation (kitten) &  
Kerberos (krb-wg)  
Atlanta, GA – IETF 85

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# Overview

- Preliminaries (5 min)
  - Introduction
  - Blue Sheets
  - Scribe, Jabber
  - Remote Participation
  - Agenda Comments
- Active WG Items (15 min)
- SASL-SAML-EC (15 min)
- Suite B Profile for Kerberos 5 (30 min)
- Kerberos Registry to IANA (20 min)
- Merger/Recharter Discussion (30 min)
- Kerberos Authz Data Container Authenticated by Multiple MACs (10 min)
- Open mic (5 min)

# Active WG Items

- IANA-reg (draft-ietf-kitten-gssapi-extensions-iana)
- Naming-ext (draft-ietf-kitten-gssapi-naming-exts)
- OpenID (draft-ietf-kitten-sasl-openid)
- SASL-SAML (draft-ietf-kitten-sasl-saml)
- SASL-SAML-EC (draft-ietf-kitten-sasl-saml-ec)
- SASL-OAuth (draft-ietf-kitten-sasl-oauth)
- KDC Model (draft-ietf-krb-wg-kdc-model)
- PKINIT Hash Agility (draft-ietf-krb-wg-pkinit-alg-agility)
- Kerberos Referrals (draft-ietf-krb-wg-kerberos-referrals)
- Kerberos Options for DHCPv6 (draft-sakane-dhc-dhcpv6-kdc-option)
- Camellia Encryption for Kerberos 5 (draft-ietf-krb-wg-camellia-cts)

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

- Alexey has submitted 07
  - Per programming language registry
  - Looking for reviewers

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

- Now RFC 6680!
- Thank you Simon, Sam, Nico, and Leif

## draft-ietf-kitten-sasl-openid

- Now RFC 6616!
- Thanks all

## draft-ietf-kitten-sasl-saml

- Now RFC 6595!
- Thanks all



## draft-ietf-kitten-sasl-saml-ec

- Scott Cantor (15 min)
  - Raises an open question on expert review
  - Naming and keying issues will also be discussed

## draft-ietf-kitten-sasl-oauth

- WGLC expired on 10/7/12
- Comments on target name and entityID were made that require updates
- Alexey has review comments on IMAP/SMTP examples

## draft-ietf-krb-wg-kdc-model

- **DISCUSS** from Pete Resnik

## draft-ietf-krb-wg-pkinit-alg-agility

- Needs to be sent to IESG; passed WGLC
- Josh will shepherd

## draft-ietf-krb-wg-kerberos-referrals

- Approved; in RFC editor queue

# draft-sakane-dhc-dhcpv6-kdc-option

- In AUTH48

## draft-ietf-krb-wg-camellia-cts

- Approved; in RFC editor queue

# Suite B

- Suite B Profile for Kerberos 5 (30 min)



# IANA Registry

- Kerberos Registry to IANA (20 min)

# Merger/Recharter

- Merger/Recharter Discussion (30 min)
  - Merge kitten and krb-wg
    - Work under the auspices of kitten
  - Adoption of Work items
    - Possible items sent to list
  - New Charter

# Charter/Work Items

- Merger/Recharter Discussion (30 min)

# AD-CAMMAC

- Kerberos Authorization Data Container Authenticated by Multiple MACs (10 min)

# Open mic (5 min)

- Any comments/questions?