

66th IETF

Kerberos Working Group

Kerberos Working Group Introduction

- Web Page: <http://grand.central.org/krb-wg/>

- Mailing List: ietf-krb-wg@anl.gov
 - Archives: <ftp://ftp.ietf.org/ietf-mail-archive/krb-wg/>
 - To Subscribe: majordomo@anl.gov
 - ▷ In Body: `subscribe ietf-krb-wg your_email_address`

- Issue Tracking: <https://rt.psg.com/>

Kerberos Working Group Meeting Participation

Audio:

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

Jabber:

○ krb-wg@jabber.ietf.org

Materials:

○ [https://datatracker.ietf.org/public/
meeting_materials.cgi?meeting_num=66](https://datatracker.ietf.org/public/meeting_materials.cgi?meeting_num=66)

Please Use The Mic!

Kerberos Working Group Agenda

- Preliminaries (5 min)
- Document Status (10 min)
- Presentations (35 min)
- Charter Discussion (20 min)
- Technical Discussion (60 min)

Kerberos Working Group

Document Status - Completed Work

- Enctype Negotiation (RFC 4537)
- PKINIT (RFC 4556)
- OCSP for PKINIT (RFC 4557)
- GSSAPI PRF (In Kitten: RFC 4401, 4402)

Kerberos Working Group

Document Status - Active Work

WGLC Completed

- ECC for PKINIT

- ▷ draft-zhu-pkinit-ecc-01.txt

- TCP Extensibility

- ▷ draft-ietf-krb-wg-tcp-expansion-00.txt

WGLC in July

- Naming

- ▷ draft-ietf-krb-wg-naming-00.txt

- Anonymous

- ▷ draft-ietf-krb-wg-anon-00.txt

Kerberos Working Group

Document Status - Active Work

- WGLC in August
 - Set/Change Password
 - ▷ draft-ietf-krb-wg-set-passwd-04.txt
 - Referrals
 - ▷ draft-ietf-krb-wg-kerberos-referrals-07.txt
 - Extensions
 - ▷ draft-ietf-krb-wg-rfc1510ter-02.txt
- WGLC in November
 - PKINIT Hash Agility
 - ▷ draft-ietf-krb-wg-pkinit-alg-agility-00.txt
 - GSSAPI Hash Agility
 - ▷ (not yet submitted)

Kerberos Working Group Related Work

- Kerberos for HTTP
 - draft-jaganathan-kerberos-http-01.txt
 - In RFC-Editor Queue
- Web Authentication Enhancement
 - BOF on Friday Morning
- Domain-Based Principal Names
 - In Kitten - WGLC in progress
- Information Model
 - draft-johansson-kerberos-model-02.txt
- TLS
 - draft-josefsson-kerberos5-starttls-00.txt (expired)

Kerberos Working Group Presentations

- Inter-KDC Protocol
 - draft-zrelli-krb-xkdcp-00.txt

- One-Time Passwords
 - draft-richards-otp-kerberos-00.txt

Kerberos Working Group Past Accomplishments

- Crypto Framework
- Kerberos Clarifications
- GSS-API Mechanism Update
- PKINIT

Kerberos Working Group Rechartering

Active Work Items

- Set/Change PW
- Referrals
- Extensions
- ECC for PKINIT
- TCP Extensibility
- Hash Agility
- Naming
- Anonymous

Inactive Work Items

- Preauth FW
- PKCROSS
- HW Preauth
- PKTAPP
- SAM
- IAKERB

Proposed Work Items

- LDAP Schema
- Others ???
- Cross-Realm
- OTP

Kerberos Working Group Technical Discussion

- Naming/Anonymity
 - Larry Zhu
- PKINIT Hash Agility
 - Larry Zhu
 - Love Hönquist-strand
- Referrals
 - Ken Raeburn
- Kerberos Extensions
 - Tom Yu