

68th IETF

Kerberos Working Group  
Session II

# Kerberos Working Group Introduction

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- Web Page: <http://tools.ietf.org/wg/krb-wg/>
  
- Mailing List: [ietf-krb-wg@anl.gov](mailto:ietf-krb-wg@anl.gov)
  - Archives: <ftp://ftp.ietf.org/ietf-mail-archive/krb-wg/>
  - To Subscribe: [majordomo@anl.gov](mailto: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/ietf687.m3u>
- <http://streaming.uoregon.edu:8000/ietf687.mp3>

## Jabber:

- [krb-wg@jabber.ietf.org](mailto:krb-wg@jabber.ietf.org)

## Materials:

- [https://datatracker.ietf.org/public/  
meeting\\_materials.cgi?meeting\\_num=68](https://datatracker.ietf.org/public/meeting_materials.cgi?meeting_num=68)

**Please Use The Mic!**

# Kerberos Working Group Agenda - Tuesday

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- Preliminaries (5 min)
- Session I Summary (10 min)
- Charter Items (90 min)
- Review and Milestones (10 min)

# Kerberos Working Group

## Session I Summary - Existing Work

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### PKINIT ECC

- Passed WG Last Call
- IPR Issues still to be discussed

### TCP Extensions

- IETF Last Call through the end of march

### Naming

- WG Last Call through April 6

# Kerberos Working Group

## Session I Summary - Existing Work

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### Set/Change Password

- Passed WG Last Call; waiting for PROTO writeup
- Posted copy is corrupt; Nico will update

### Referrals

- Ken is still working on some issues; will post to list.

### Extensions

- New revision, but not all updates are present.

# Kerberos Working Group

## Session I Summary - Charter Items

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### IAKERB

- Some support, no opposition
- Some people wanted more information before deciding.
- Discussion deferred to the mailing list.

### Admin Protocol

- Some support, but also some opposition.
- Concern that it is too late to be useful.
- More discussion on the list.

# Kerberos Working Group Charter Items

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- Cross-Realm Problems

- draft-sakane-krb-cross-problem-statement-01.txt

- Preauth Framework

- draft-ietf-krb-wg-preauth-framework-05.txt



# Kerberos Working Group Charter Items

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- Hardware Preauth
  - draft-ietf-krb-wg-hw-auth-04.txt
  
- One-Time Passwords
  - draft-richards-otp-kerberos-01.txt
  
- TLS to KDC
  - draft-josefsson-kerberos5-starttls-02.txt

# Kerberos Working Group Related Work

- Kerberos for HTTP
  - RFC 4559
- RC4 HMAC Encrytp
- RFC 4757
- Domain-Based Principal Names
  - RFC 4402
- PKU2U
  - draft-zhu-pku2u-01.txt
- KEYPROV WG
  - Key Provisioning Protocol
  - Thursday, 1300, Athens/Barcelona/Berlin