67th IETF

Kerberos Working Group
Charter Discussion
Kerberos WG Charter Update
Charter Tasks

- Complete Existing Work
- Advancing to Proposed
- Kerberos V5 Spec 3
- Preauthentication
- Protecting the AS Exchange
- Cross-Realm
Kerberos WG Charter Update
Complete Existing Work

- pkinit ECC
- tcp-extensibility
- naming
- anon
- set/change pw
- GSS-API hash agility
- PKINIT hash agility
- referrals
Kerberos WG Charter Update
Advance to Proposed

- Kerberos V5 specification 2
  - RFC’s 3961, 3962, and 4120

- PKINIT
  - RFC’s 4556 and 4557

- The Kerberos GSS-API mechanism
  - RFC 4121
Kerberos WG Charter Update
Kerberos V5 Spec 3

☐ Internationalization

☐ Authenticated Plaintext

☐ Extensibility
Kerberos WG Charter Update
Preauthentication

- Develop Framework

- Evaluate Mechanisms
  - OTP
  - Hardware Tokens
Kerberos WG Charter Update
Protecting the AS Exchange

☐ Evaluate Proposals
Kerberos WG Charter Update
Cross-Realm

☐ Identify Issues

☐ Evaluate Proposals