

# Keying and Authentication for Routing Protocols (karp)

IETF 80  
Friday, April 1 2011

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# Agenda

- **Administrivia** (5 minutes)
  - Scribes (Meeting Minutes & Jabber)  
Many thanks to Richard Graveman, for volunteering to take meeting minutes!  
We still need a Jabber Scribe to help remote attendees
  - Blue Sheets
- **Welcome & Progress Report** - Chairs ( 10 minutes)
- **Analysis of BGP, LDP and MSDP Security According to KARP Design Guide**  
- Mahesh Jethanandani (15 minutes)
- **LDP Hello Cryptographic Authentication** - Vero Zheng (10 minutes)
- **Analysis of OSPF Security According to KARP Design Guide** - Sam Hartman (15 minutes)
- **A Generic Mechanism to solve Inter-Session Replay Attacks for Routing and Signaling Protocols and Security Extension for OSPFv2 when using Manual Key Management** - Dacheng Zhang (30 minutes)
- **Multicast Router Key Management Protocol (MRKMP)** - Sam Hartman (15 minutes)
- **Negotiation in Keying Management Protocols** - Xiaoping Liang (10 minutes)

# Current WG Drafts

## **draft-ietf-karp-design-guide-02**

## **draft-ietf-karp-threats-reqs-01**

*Status:* Completed WGLC. Will be forwarded to the ADs next week.

## **draft-ietf-karp-framework-00**

*Status:* Expired. Not expected to be published

## **draft-ietf-karp-ospf-analysis-00**

## **draft-ietf-karp-crypto-key-table-00**

*Status:* In Working Group Review.

## **draft-hartman-karp-ops-model**

*Status:* Adopted as WG item.

# We've got more RPs ....

- Looking for volunteers to analyze
  - IS-IS
  - RSVP-TE
  - PIM
- Please contact the chairs privately if you're interested in discussing joining a design team