Keying and Authentication for Routing Protocols (karp)

IETF 83

“Street Fishing” for Carp in Paris

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Agenda

**Administrivia** (5 minutes)
- Scribes (Meeting Minutes & Jabber)
  - Many thanks to Richard Graveman, for again volunteering to take meeting minutes!
  - We still need a Jabber Scribe

**Blue Sheets**

**Welcome & Document Status** - Chairs (10 minutes)

**Core Document**
- *KARP Overview, Threats, and Requirements* – Manav Bhatia (20 minutes)

**Routing Protocol Analysis Document**
- *KARP IS-IS security gap analysis* - Uma Chundauri (10 minutes)

**Automated Key Management for Routing Protocols Using TCP**
- *Database of Long-Lived Symmetric Cryptographic Keys* – Sam Hartman (15 minutes)
- *Key Management for Pairwise Routing Protocol* - Dacheng Zhang (15 minutes)
- *Using IKEv2 with TCP-AO* - Uma Chundauri (15 minutes)
- *Multicast Router Key Management Protocol* - Paulina Tran (10 minutes)
- *Key Management and Adjacency Management for KARP-based Routing Systems* – Bill Atwood (10 minutes)
Published documents

Current WG Drafts

draft-ietf-draft-ietf-karp-threats-reqs-03
  Status: Waiting for AD Go-Ahead::AD Followup

draft-ietf-karp-ospf-analysis-02
draft-ietf-karp-routing-tcp-analysis-00
  Status: I-D Exists. Advancement has been blocked on approval of threats-reqs. At the completion of the WG review of threats-reqs-04 they will be re-checked and chairs will start a WGLC.

draft-ietf-karp-ops-model-01
  Status: I-D Exists. Advancement has been blocked on approval of threats-reqs.

draft-ietf-karp-crypto-key-table-02
  Status: I-D Exists. New authors have been added to progress it.
Document Dependencies (KARP, RTG WG, Other)
We need to choose where to do the Phase 2 work ...but where?