

# IPsecME

*Paul Hoffman*  
*Yaron Sheffer*

IETF-87, Berlin



# Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

## **The brief summary:**

- **By participating with the IETF, you agree to follow IETF processes.**
- **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**
- **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

# Administrivia

- Blue sheets
- Scribes: minutes, Jabber
- Meetecho

# Tight Agenda

- Dealing with fragmentation in IKEv2: 10 min
  - IKE over TCP proposal was dropped
  - Current: [draft-ietf-ipsecme-ikev2-fragmentation-00](#)
- AD-VPN Proposals
  - [draft-sathyanarayan-ipsecme-advpn](#): 45 min
  - [draft-mao-ipsecme-ad-vpn-protocol](#): 15 min
- [draft-mglt-ipsecme-keep-old-ike-sa](#): 10 min
- [draft-yamaya-ipsecme-mpsaa](#): 10 min, if time permits

# Status

- AD-VPN Problem Statement moving to RFC Editor
  - Next steps on next slide
- DH Checks RFC published, or will be very soon (RFC 6989)
- draft-ietf-ipsecme-esp-ah-reqts-00 is still active, no presentation
- Out-of-band authentication dropped due to lack of interest
- Shameless plug:  
RFC 6982, The *Implementation Status* Section

# Current WG Focus: Auto-Discovery VPN

- We have 4 published proposals, 1 more expected
  - draft-detienne-dmvpn just published last night, thanks!
- Will discuss today the more mature one (wrt requirements) in more depth, and skim through 2 others
- Authors requested to have a section/appendix comparing against the Problem Statement
- We will discuss PS coverage **first**, then will delve into technical details