

IPsecME WG

IETF 88, Vancouver

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Agenda

- WG status report
- Handing Over Child SAs Following Re-Authentication in IKEv2 (draft-nir-ipsecme-cafr) Yoav Nir
- Auto Discovery VPN Protocol (draft-mao-ipsecme-ad-vpn-protocol) Vishwas Manral
- Comparison of AD VPN proposals to other proposals Each author team
- Other WG topics

WG status report

- RFC 7018, Auto-Discovery VPN Problem Statement and Requirements, published in September
- draft-ietf-ipsecme-ikev2-fragmentation just finished WG LC, new draft soon
- draft-kivinen-ipsecme-signature-auth is in WG LC

Proposed Standard to Internet Standard

- A process exercise, the goal is to improve the standing of IETF RFCs at **other** SDOs
- We would like to progress IPsec Architecture (RFC 4301), ESP (RFC 4303) and IKEv2 (RFC 5996)
 - draft-kivinen-ipsecme-ikev2-rfc5996bis is now in WG LC

What's happening next

- A new version of draft-esp-ah-reqts, probably also IKEv2 crypto requirements (RFC 4307)
- Comparison of the AD VPN proposals
- Picking one proposal and moving it forwards