IP Security Maintenance and Extensions (IPsecME) WG

IETF 103, Wednesday, November 7, 2018

Chairs:  David Waltermire
         Tero Kivinen

Responsible AD:  Eric Rescorla
Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:
• BCP 9 (Internet Standards Process)
• BCP 25 (Working Group processes)
• BCP 25 (Anti-Harassment Procedures)
• BCP 54 (Code of Conduct)
• BCP 78 (Copyright)
• BCP 79 (Patents, Participation)
• https://www.ietf.org/privacy-policy/ (Privacy Policy)
Administrative Tasks

Bluesheets
We need volunteers to be:

• Two note takers
• One jabber scribe

Jabber: xmpp:ipsecme@jabber.ietf.org?join
MeetEcho: http://www.meetecho.com/ietf103/ipsecme/
Etherpad:
https://etherpad.tools.ietf.org/p/notes-ietf-103-ipsecme
Agenda

• Agenda bashing, Logistics – Chairs (5 min) (13:50-13:55)
• Draft Status – Chairs (15 min) (13:55-14:10)
• Work
  • PSK Authentication – Paul Wouters (10 min) (14:10-14:20)
  • IKE over TCP implementation issues – Valery Smyslov (10 min) (14:20-14:30)
    • draft-smyslov-ipsecme-tcp-guidelines
  • IPsec Compression mode for ESP (EHC) – Daniel Migault (15 min) (14:30-14:45)
    • draft-mglt-ipsecme-ikev2-diet-esp-extension
  • IKEv2 Notification Codes for IPv4/IPv6 Coexistence – Daniel Migault (15 min) (14:45-15:00)
    • draft-ietf-ipsecme-ipv6-ipv4-codes
WG Status Report

Published as RFC8420:

draft-ietf-ipsecme-eddsa

Publication requested, but has some issues

draft-ietf-ipsecme-split-dns

WGLC done:

draft-ietf-ipsecme-implicit-iv

Ready for WGLC:

draft-ietf-ipsecme-qr-ikev2

Work in progress:

draft-ietf-ipsecme-ipv6-ipv4-codes
Work items

• PSK authentication
  - Paul Wouters
• IKE over TCP implementation issues
  - Valery Smyslov
• IPsec Compression mode for ESP (EHC)
  - Daniel Migault
• IKEv2 Notification Codes for IPv4/IPv6 Coexistence
  - Daniel Migault
Open Discussion

• Other points of interest?