

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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- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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](#)

WGGLC done:

[draft-ietf-ipsecme-implicit-iv](#)

Ready for WGGLC:

[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?