JSON Object Signing and Encryption (JOSE) Working Group

March 13, 900-1130

IETF 86 --- Orlando, FL
Note Well

• Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

  • The IETF plenary session
  • The IESG, or any member thereof on behalf of the IESG
  • Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
  • Any IETF working group or portion thereof
  • Any Birds of a Feather (BOF) session
  • The IAB or any member thereof on behalf of the IAB
  • The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879).

• Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice.

• Please consult RFC 5378 and RFC 3979 for details.

• A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

• A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.
JOSE WG

- Web page: charter, current documents
  - http://datatracker.ietf.org/wg/jose/charter
- Mailing List: jose@ietf.org
  - To Subscribe: jose-request@ietf.org
  - Archive: http://www.ietf.org/mail-archive/web/jose
- Chairs
  - Jim Schaad ietf@augustcellars.com
  - Karen O'Donoghueodonoghue@isoc.org
- Security Area Director
  - Sean Turner turners@ieca.com
Milestones

• June 2012  WGLC on object integrity document
• June 2012  WGLC on object encryption document
• June 2012  WGLC on key format document
• June 2012  WGLC on algorithm document
• July 2012   Submit JWS to IESG
• July 2012   Submit JWE to IESG
• July 2012   Submit JWA to IESG
• July 2012   Submit JWK to IESG
Agenda

• Administrivia
• Documents
  – Use Cases – Richard Barnes
  – JW* Documents – John Bradley
    • JSON Web Algorithms
    • JSON Web Encryption
    • JSON Web Key
    • JSON Web Signature
    • WG status of documents
  – JSON Serialization – Nat Sakimura
    • JWE JSON Serialization
    • JWS JSON Serialization
  – Adoption of Serialization Documents - Chairs
Agenda II

• New Work
  – Private Keys – Mike Jones
    • Draft-jones-jose-json-private-and-symmetric
  – Protecting Keys – Matt Miller
    • Draft-miller-jose-jwe-protected-jwk
  – Unified View of Keys – Richard Barnes
  – Adoption of the documents - Chairs

• Other Presentations
  – JSON Web Key for PKIX Certificates – Brian Cambell

• Chair Directed Discussions (if any)

• Open Mic