Interface to Network Security Functions (I2NSF)

IETF 98, Monday, March 27, 13:00-15:00

Chairs:
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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:
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  - Any Birds of a Feather (BOF) session
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- 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.
Administrivia

• Charter: http://datatracker.ietf.org/wg/i2nsf/charter/
• Mailing List: https://www.ietf.org/mailman/listinfo/i2nsf
• Minutes Taker:
• Jabber Scribe:
• Blue Sheets
  – Please fill them in and circulate
  – They are now scanned and published online
Reminders

• Agenda:
  – https://datatracker.ietf.org/meeting/98/agenda/i2nsf/

• Meeting materials, slides, audio streams
  – http://tools.ietf.org/agenda/98/

• Minutes Takers (Etherpad):

• Jabber room
  – i2nsf@jabber.ietf.org

• Wiki and issue tracker
  – https://tools.ietf.org/wg/i2nsf/

• State your name clearly and slowly at the mic
Agenda

• 5 minutes: Administrivia

• 15 minutes: status of WG and progress of WG documents

• 10 Minutes: Report on Hackathon (Jaehoon Paul Jeong)

• 5 Minutes: Security Policy Requirement Briefing - Rakesh

• 10 minutes: Capability Information model

• 15 minutes: Client Facing interface Information model & Data model

• 30 minutes: NSF facing data models and information models

• 30 minutes: Others
  – draft-xia-i2nsf-security-policy-object-00
  – draft-hyun-i2nsf-nsf-triggered-steering-02
  – draft-hyun-i2nsf-registration-interface-im-01
Milestones Achieved

• Adopt use Cases, problem statement, and gap analysis as WG document
  – draft-ietf-i2nsf-gap-analysis
  – draft-ietf-i2nsf-problem-and-use-cases

• Adopt framework as WG document
  – draft-ietf-i2nsf-framework
  – draft-ietf-i2nsf-terminology

• Adopt requirements for extensions to protocols as WG document
  – draft-ietf-i2nsf-client-facing-interface-req

• WG decides whether to progress adopted drafts for publication as RFCs (use cases, framework, information model, and examination of existing secure communication mechanisms)
Future Milestones (1 of 2)

• Adopt info model as WG document (if desired)
  – Documents on today’s agenda
  – Adopt afterwards

• Adopt examination of existing secure communication mechanisms as WG document
  • Plan to put in draft-ietf-i2nsf-client-facing-interface-req

  – Adopt data models as WG document
    • Need to consolidate
    • Need to be consistent
    • Need to follow information models

  – Adopt applicability statements as WG Document
    • We will drop this if no one is going to do the work
Future Milestones (2 of 2)

• Adopt IANA registry consideration as WG document
  – This is a “list” of security capabilities
  – Just put it in the Capabilities i/f YANG model?
  – No one has started this work

• All early drafts to IESG for publication
  – Problem and use cases with AD
  – Terminology almost ready
  – Framework pending terminology
  – Gap analysis on shelf

• Data Models and Applicability Statements to IESG for publication

• Working group re-charter or close
Don’t Forget the Wiki etc.

• The working group tools page has resources for you
  – https://tools.ietf.org/wg/i2nsf/
• Includes an issue tracker
• Includes a wiki
• You can (should) use these to help you with your work
  – Anyone can add anything relevant