Interface to Network Security Functions (I2NSF)

IETF 105, Thurs July 25, 10:00 AM-12:00 PM

Chairs:
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Note Well

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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/105/materials/agenda-105-i2nsf-00](https://datatracker.ietf.org/meeting/105/materials/agenda-105-i2nsf-00)


- Jabber room
  - i2nsf@jabber.ietf.org

- Wiki and issue tracker
  - [https://tools.ietf.org/wg/i2nsf/](https://tools.ietf.org/wg/i2nsf/)

- State your name clearly and slowly at the mic
Milestones

- **draft-ietf-i2nsf-applicability-14** in IESG review. TSVART & GENART completed. Waiting for SECDIR & OPSDIR
- **draft-ietf-i2nsf-capability-05** Completed WGLC, and has moved to IESG
- Received extensive review and great progress on **draft-ietf-i2nsf-sdn-ipsec-flow-protection-05** Will call for WGLC after IETF105.
- **draft-ietf-i2nsf-capability-data-model-04** : under going YANG DR review with status of Almost Ready. Waiting for authors to address comments
- Following drafts have requested YANG DR review. Once completed, will call for WGLC
  - **draft-ietf-i2nsf-registration-interface-dm-04**
  - **draft-ietf-i2nsf-client-facing-interface-req**
- Stay current as WG document until WG finishes its milestone
  - **draft-ietf-i2nsf-terminology**
  - **draft-ietf-i2nsf-gap-analysis**
Agenda

- Agenda bashing, blue sheets, and Note Well, Document status (10 min)
- I2NSF Hackathon Project: 5 min (Jaehoon Paul Jeong)  https://trac.ietf.org/trac/ietf/meeting/wiki/105hackathon
- IPsec Flow Protection (15 min): Gabriel López: Report changes from WGLC comments, making it ready for submitting to IESG
- I2NSF Data Models major changes to address YANG Doctor comments:: 20 min (Jaehoon Paul Jeong)
- Security Policy Translation Draft: 5 min (Jaehoon Paul Jeong)

Open Mic
Information Model & Data Model

Information model:

draft-ietf-i2nsf-capability-05

Per RFC 3444:
IMs are primarily useful for designers to describe the managed environment, for operators to understand the modeled objects, and for implementors as a guide to the functionality that must be described and coded in the DMs.

Data Model:

draft-ietf-i2nsf-capability-data-model-04
Base Model (subset)

draft-ietf-i2nsf-nsf-facing-interface-dm-06

draft-ietf-i2nsf-consumer-facing-interface-dm-05

draft-ietf-i2nsf-nsf-monitoring-data-model-00

draft-xia-i2nsf-sec-object-dm-01
draft-dong-i2nsf-asf-config-01

draft-ietf-i2nsf-nsf-consumer-facing-interface-dm-05

draft-ietf-i2nsf-registration-interface-dm-04

draft-ietf-i2nsf-nsf-monitoring-data-model-00

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