

# Interface to Network Security Functions (I2NSF)

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

Chairs:

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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>
- Minutes Takers (Etherpad):  
<https://etherpad.ietf.org/p/notes-ietf-105-i2nsf?useMonospaceFont=true>
- 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

# 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
  - <https://datatracker.ietf.org/doc/draft-ietf-i2nsf-nsf-facing-interface-dm/??>
  - <https://datatracker.ietf.org/doc/draft-ietf-i2nsf-consumer-facing-interface-dm/??>
  - [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)
  - I2NSF Capability YANG Data Model: <https://datatracker.ietf.org/doc/draft-ietf-i2nsf-capability-data-model/>
  - I2NSF NSF-Facing Interface YANG Data Model: <https://datatracker.ietf.org/doc/draft-ietf-i2nsf-nsf-facing-interface-dm/>
  - I2NSF Consumer-Facing Interface YANG Data Model: <https://datatracker.ietf.org/doc/draft-ietf-i2nsf-consumer-facing-interface-dm/>
  - I2NSF Registration Interface YANG Data Model: <https://datatracker.ietf.org/doc/draft-ietf-i2nsf-registration-interface-dm/>
  - I2NSF Monitoring YANG Data Model: <https://datatracker.ietf.org/doc/draft-ietf-i2nsf-nsf-monitoring-data-model/>
- Security Policy Translation Draft: 5 min (Jaehoon Paul Jeong)
  - <https://datatracker.ietf.org/doc/draft-yang-i2nsf-security-policy-translation/>

**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-registration-interface-dm-04](#)

[draft-ietf-i2nsf-nsf-monitoring-data-model-00](#)

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

# 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