

# Interface to Network Security Functions (I2NSF)

IETF 99, Tuesday, July 18, 13:30-15:30

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/99/agenda/i2nsf/>
- Meeting materials, slides, audio streams
  - <http://tools.ietf.org/agenda/99/>
- Minutes Takers (Etherpad):
  - <http://etherpad.tools.ietf.org:9000/p/notes-ietf-99-i2nsf?useMonospaceFont=true>
- Jabber room
  - [i2nsf@jabber.ietf.org](mailto:i2nsf@jabber.ietf.org)
- Wiki and issue tracker
  - <https://tools.ietf.org/wg/i2nsf/>
- State your name clearly and slowly at the mic

# Agenda

- Administrivia - Chairs [5 mins: 5/120]
- IETF 99 I2NSF Hackathon Report [5 mins: 10/120]
- I2NSF Capability Informational Model [10 mins: 20/120]
  - draft-xibassnez-i2nsf-capability-02
- I2NSF Applicability (to fulfill the milestone) [10 mins: 30/120]
  - draft-jeong-i2nsf-applicability-00 - Presenter: Jaehoon Paul Jeong
- NSF Facing Interface Information/Data Model [40 mins: 70/120]
  - draft-zhang-i2nsf-info-model-monitoring-04 [5 mins] - Presenter Henk Birkholz
  - draft-hares-i2nsf-capability-data-model-03 [5 mins] - Presenter: Sue Hares
  - draft-kim-i2nsf-nsf-facing-interface-data-model-02 [10 mins] - Presenter: Jaehoon Paul Jeong
  - draft-hyun-i2nsf-registration-interface-im-02 & draft-hyun-i2nsf-registration-interface-dm-01 [10 mins] - Presenter: Sangwon Hyun
  - draft-abad-i2nsf-sdn-ipsec-flow-protection-03 [10 min] - Presenter:
- Client Facing Interface information/data [30 mins: 100/120]
  - draft-ietf-i2nsf-client-facing-interface-req-02 [5 mins] - Presenter: Nabil
  - draft-kumar-i2nsf-client-facing-interface-im-03 [10 mins] - Presenter: Nabil
  - draft-xia-i2nsf-security-policy-object-01 [5 mins] - Presenter: Qiushi Lin or Frank Xia
  - draft-jeong-i2nsf-consumer-facing-interface-dm-02 [10 mins] - Presenter: Jaehoon Paul Jeong
- Others : [10 min: 120/120]
  - draft-hyun-i2nsf-nsf-triggered-steering-03 [10 mins] - Presenter: Sangwon Hyun

# Milestones Achieved

- RFC 8192 Final stage: [draft-ietf-i2nsf-problem-and-use-cases](#):
  - congratulations to the authors
- WGLC completed (new revision needed):
  - [draft-ietf-i2nsf-framework](#)
- Stay current as WG document until WG finishes its milestone
  - [draft-ietf-i2nsf-terminology](#)
  - [draft-ietf-i2nsf-gap-analysis](#)
- Decision point if following is ready for WGLC?
  - [draft-ietf-i2nsf-client-facing-interface-req](#)
- WG adoption candidates:
  - draft-xibassnez-i2nsf-capability-02
  - draft-kumar-i2nsf-client-facing-interface-im-03
  - draft-jeong-i2nsf-applicability-00

# Information Model & Data Model

## Information model:

draft-xibassnez-i2nsf-capability-02  
draft-xia-i2nsf-security-policy-object-01

draft-zhang-i2nsf-info-model-monitoring-04

draft-kumar-i2nsf-client-facing-interface-im-03

draft-hyun-i2nsf-registration-interface-im-02

## Data Model:

draft-hares-i2nsf-capability-data-model-03

draft-kim-i2nsf-nsf-facing-interface-data-model-02

draft-jeong-i2nsf-consumer-facing-interface-dm-02

draft-hyun-i2nsf-registration-interface-dm-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