Interface to Network Security Functions (I2NSF)

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

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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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-105i2nsf?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

- <u>draft-ietf-i2nsf-applicability-14</u> in IESG review. TSVART & GENART completed. Waiting for SECDIR & OPSDIR
- <u>draft-ietf-i2nsf-capability-05</u> Completed WGLC, and has moved to IESG
- Received extensive review and great progress on <u>draft-ietf-i2nsf-sdn-ipsec-flow-protection-</u> <u>05</u> Will call for WGLC after IETF105.
- <u>draft-ietf-i2nsf-capability-data-model-04</u> : 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
 - <u>https://datatracker.ietf.org/doc/draft-ietf-i2nsf-nsf-facing-interface-dm/??</u>
 - <u>https://datatracker.ietf.org/doc/draft-ietf-i2nsf-consumer-facing-interface-dm/??</u>
 - <u>draft-ietf-i2nsf-registration-interface-dm-04</u>
 - draft-ietf-i2nsf-client-facing-interface-req??
- Stay current as WG document until WG finishes its milestone
 - <u>draft-ietf-i2nsf-terminology</u>
 - 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-facinginterface-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-registrationinterface-dm/
 - I2NSF Monitoring YANG Data Model: https://datatracker.ietf.org/doc/draft-ietf-i2nsf-nsf-monitoring-datamodel/
- Security Policy Translation Draft: 5 min (Jaehoon Paul Jeong)
 - https://datatracker.ietf.org/doc/draft-yang-i2nsf-security-policy-translation/

Open Mic

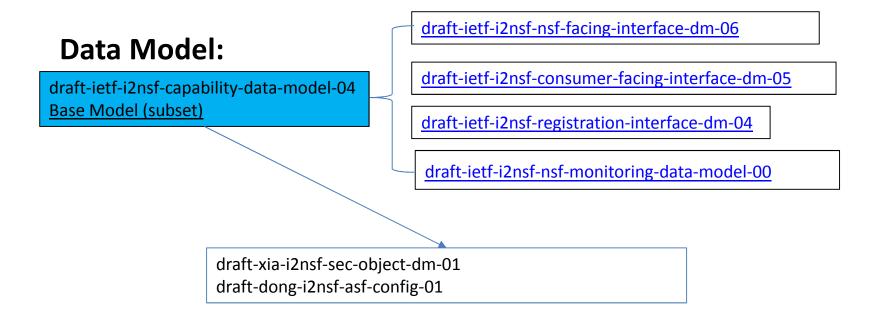
Information Model & Data Model

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.



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