Interface to Network Security Functions (I2NSF)

IETF 97, Seoul
Monday November 14th, 2016, 15:50-17:50

Chairs:
Linda Dunbar <linda.dunbar@huawei.com>
Adrian Farrel <adrian@olddog.co.uk>
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:
  – The IETF plenary session
  – The IESG, or any member thereof on behalf of the IESG
  – Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
  – Any IETF working group or portion thereof
  – Any Birds of a Feather (BOF) session
  – The IAB or any member thereof on behalf of the IAB
  – The RFC Editor or the Internet-Drafts function
• All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879).
• Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 3979 for details.
• A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.
• 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]
- Agenda [https://tools.ietf.org/wg/i2nsf/agenda]
- Meeting materials, slides, audio streams: [http://tools.ietf.org/agenda/96/]
- Minute Takers: ??
- Jabber: i2nsf@jabber.ietf.org
- Scribe: ??

- Blue Sheets
- Please state your name clearly and slowly at the mic
Agenda (1 of 2)

1. Administrivia [5 minutes : 5/120] Chairs
   - Working Group status and progress on milestones

2. Working Group Drafts status update [20 minutes : 25/120]
   - draft-ietf-i2nsf-terminology-02  Sue Hares (5 minutes)
     • Open issues
     • Next steps and plans
   - draft-ietf-i2nsf-problem-and-use-cases-02  Sue Hares (5 minutes)
     • Next steps and plans
   - draft-ietf-i2nsf-framework-04  Diego Lopez (5 minutes)
     • Open issues
     • Next steps and plans
   - draft-ietf-i2nsf-client-facing-interface-req-01  Rakesh Kumar (5 minutes)
     • Changes and updates in this revision
     • Remaining issues and next steps
Agenda (2 of 2)

3. I2NSF Hackathon report [10 minutes : 35/120]
   Jaehoon Paul Jeong

4. I2NSF Capability Informational Model [15 minutes : 50/120]
   draft-xibassnez-i2nsf-capability

5. Client Facing Interface info/data models [20 minutes : 70/120]
   – draft-kumar-i2nsf-client-facing-interface-im
     Rakesh Kumar (10 minutes)
   – draft-kim-i2nsf-consumer-facing-interface-dm-00
     Jinyong Tim Kim (10 minutes)

6. NSF Facing Interface info/data models [30 minutes : 100/120]
   – draft-hares-i2nsf-capability-data-model-00
     Sue Hares (10 minutes)
   – draft-kim-i2nsf-nsf-facing-interface-data-model-00
     Jinyong Tim Kim (10 minutes)
   – draft-zhang-i2nsf-info-model-monitoring
     Dacheng Zhang (10 minutes)

7. Other Drafts [20 minutes : 120/120]
   – draft-jeong-i2nsf-sdn-security-services-05
     Jaehoon Paul Jeong (7 minutes)
   – draft-hyun-i2nsf-nsf-triggered-steering-00 and draft-hyun-i2nsf-registration-interface-00
     Sangwon Hyun (13 minutes)
Milestones (1 of 3)

Adopt use Cases, problem statement, and gap analysis as WG document

DONE

draft-ietf-i2nsf-gap-analysis
draft-ietf-i2nsf-problem-and-use-cases

Adopt framework as WG document

DONE

draft-ietf-i2nsf-framework
draft-ietf-i2nsf-terminology

Adopt requirements for extensions to protocols as WG document

DONE

draft-ietf-i2nsf-client-facing-interface-req

Proposal to update target dates on other milestones

(As sent to mailing list)

– Milestones are mainly a tool to help the chairs manage the WG
  • Prioritisation and emphasis
– They also “enhance” the communications between chairs and AD
Milestones (2 of 3)

• Adopt examination of existing secure communication mechanisms as WG document
  – WAS Jun 2016
  – NOTE Our plan is to put this function in draft-ietf-i2nsf-client-facing-interface-req
  – NEW Dec 2016
• Adopt info model as WG document (if desired)
  – OLD Jun 2016
  – NEW Nov 2016
• Adopt data models as WG document
  – OLD Jul 2016
  – NEW Feb 2017
• WG decides whether to progress adopted drafts for publication as RFCs (use cases, framework, information model, and examination of existing secure communication mechanisms)
  – OLD Aug 2016
  – NOTE In progress now
  – NEW Nov 2016
Milestones (3 of 3)

• Adopt applicability statements as WG Document
  – OLD Aug 2016
  – NOTE We have nothing in the pipe
  – NEW Apr 2017

• Adopt IANA registry consideration as WG document
  – OLD Oct 2016
  – NOTE We have nothing in the pipe
  – NEW Apr 2017

• All early drafts to IESG for publication (if WG decided to proceed): use cases, problem statement, and gap analysis document; framework document; information model requirements for extensions to protocols document; examination of existing secure communication mechanisms document
  – OLD Apr 2017
  – NEW Apr 2017

• Data Models and Applicability Statements to IESG for publication
  – OLD Apr 2017
  – NEW Oct 2017

• Working group re-charter or close
  – OLD Oct 2017
  – NEW Dec 2017