NSIS WG
74th IETF
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Discussions: nsis@ietf.org

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Notes

- Note takers?
- Jabber scribes?
- Bluesheets
- Say your name when at mic!

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Note Well

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Agenda

- NOTE WELL (1 minute)

- Agenda Bashing   (1 minute)

- WG Status (10 minutes)

  - Milestones Review

  - WG Document Status and Accomplishments

- GIST status - chairs (5 mins)

- Using and Extending the NSIS Protocol Family - Elwyn Davies (10 minutes)

- Applicability Statement of NSIS Protocols in Mobile Environments - Takako Sanda (5 minutes)

- RMD-QoS - Updates Georgios Karagiannis (5 mins)

- GIST over SCTP - Martin Stiemerling (5 mins)

- Flow State Aware QoS Management - John Adams (10 minutes)

WG Document Status (1/2)

- GIST
  - with IESG
- QoS NSLP
  - with AD
- QSPEC
  - with AD
- NATFW NSLP:
  - with AD
- Mobility Appl. draft:
  - This draft is still under discussion
- RMD QOSM:
  - Draft updated, needs final review.

WG Document Status (2/2)

- Y.1541 QOSM:
  - Now with AD.
- Tunnel operations:
  - This draft is still under discussion.
- GIST SCTP:
  - Did WGLC - updated draft - needs review.
- GIST State Machine:
  - will need WG review.
- Extensibility document:
  - New version
  - Will start WGLC soon
- Router Alter Option Document
  - New document out of the GIST spec
  - Needs review soon.

Router Alert Option

- Changes to the RAO in progress

- Discussed in RTG area meeting

- Two drafts:

  - IP Router-Alert Considerations and usage (draft-rahman-rtg-router-alert-considerations-01)

  - A Proposed Enhancement to IP Router-Alert (draft-narayanan-rtg-router-alert-extension-00)

- Enhancement Proposal reads good

- **Action for the WG: read and comment drafts!**

GIST Status

- IESG discuss on Section 5.3.2.3. "*Upper Layer Encapsulation and Overall Interception Requirements*"
  - text about packet handling could be read as implementation instructions (last paragraph)
- draft-ietf-nsis-ntlp-18.txt
  - first attempt of clarification
  - removed a sentence
- draft-ietf-nsis-ntlp-19.txt
  - last paragraph replaced with new text
  - text after chat between Magnus and Dave Ward
  - seems to be Ok.
- on IESG telechat for April
  - (http://www.ietf.org/IESG/agenda.html)
- RAO stuff is in draft-hancock-nsis-gist-rao-00.txt

NSLP *INFO* Objects

- NAT/Firewall NSLP has an NATFW_INFO:
  - 4-bit class, *8-bit response* & other stuff
- QoS NSLP has an INFO_SPEC:
  - 4-bit class, *16-bit error code*
- Both have 5 generic error classes and
  - NAT/FW: "Signaling session failure" (0x06)
  - QoS: "QoS Model Error" (0x06)
- Most response/error codes are the same

Question to the WG

- Should we create a common IANA repository for the INFO-messages?
  - 5 generic error classes
  - 1 NSLP-specific error class
  - Unique codes for errors/responses within the error classes