

NSIS WG
70th IETF
Vancouver, BC, Canada
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Discussions: nsis@ietf.org

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Note Well

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Agenda

- Agenda Bashing (2 minutes)
- NOTE WELL
- WG Status
 - ◆ Milestones Review
 - ◆ Document Status and Accomplishments
 - GIST update
 - QoS NSLP and QSPEC
 - IPv4 and IPv6 RAO discussion - latest status
- NAT/FW NSLP - Hannes Tschofenig (5 minutes)
- Mobility Applicability Statement - Takako Sanda (10 minutes)
- GIST over SCTP - Xiaoming Fu (10 minutes)
- RMD-QOSM - Martin Stiernerling (5 minutes)
- NSIS Extensibility Model - John Loughney (5 minutes)
- Y.1541 QOSM - Al Morton (5 minutes)
- Authorization for NSLP protocols, Jukka Manner (10 minutes)
- DCCP transport for GIST, Jukka Manner (5 minutes)

Milestones

Done	Submit 'Signaling Requirements' to IESG for publication as an Informational RFC.
Done	Submit 'Next Steps in Signaling: Framework' to IESG for publication as Informational RFC
Done	Submit 'Analysis of Existing Signaling Protocols' to IESG as Informational RFC
Done	Submit 'RSVP Security Properties' to IESG as Informational RFC
Done	Submit 'NSIS Threats' to IESG as Informational RFC
Done	Submit 'NSIS Transport Protocol' to IESG for publication for Proposed Standard
Jun 2006	Submit 'NSIS QoS Specification Template' to IESG for publication as an Informational RFC
Jun 2006	Submit 'NSIS QoS Application Protocol' to IESG for publication for Proposed Standard
Jul 2006	Submit 'NSIS Middle Box Signaling Application Protocol' to IESG for publication for Proposed Standard
Jul 2006	Submit 'Differentiated Service Signaling on the Internet' to the IESG for publication as an Informational RFC
Jul 2006	Submit 'Y.1541 QoS Model' to the IESG for publication as an Informational RFC
Nov 2006	Submit 'Applicability Statement of NSIS Protocols in Mobile Environments' to the IESG as an Informational RFC
Dec 2006	Submit 'General Internet Signaling Transport protocol implementation document' to the IESG for publication as an Informational RFC

WG Update

- Well behind milestones
- Discussing new dates for milestones
- New WG I-D draft-ietf-nsis-ext-00.txt
- GIST, QoS NSLP, QSPEC finished WGLC
- Running WGLC for NATFW NSLP
 - ◆ John is handling this!
 - ◆ Send your reviews and comments!
 - ◆ Runs until 14th
- Need to discuss remaining WG items

GIST Status

- AD review with comments Nov 26
- Latest discussions
 - ◆ Magnus' comments handled except one
 - About forwarding of modified NSLP data
 - See Robert's mail Nov 29
- Fixed comment/question on peering being forced when the GHC has reached zero to which Robert suggested a slight change on the mailing list.
- One remaining sort of semi outstanding comment from the last IESG review is from Sam on security for D-mode.
- New version to submitted soon

QoS NSLP and QSPEC

- Both documents have passed WGLC
- Chairs to do proto write-up for both
- QSPEC needs revision
 - ◆ dime-qos-parameters, nsis-qos-nslp, tsvwg-emergency-rsvp
 - ◆ overlapping set of QoS parameters
 - RPH-Priority
 - Admission Priority
 - ◆ Discussion by mail between authors & chairs
 - ◆ Proposed resolution see Francois' mail Dec 3 and next slide

Proposed QoS Parameter Resolution

- RPH-Priority
 - ◆ tsvwg-emergency-rsvp to creat IANA registry
 - ◆ QSPEC and dime-qos-parameters to use this IANA registry
- Admission Priority
 - ◆ Each spec indicates "higher value means higher priority"
 - ◆ no attempt to define what specific values should be used for
 - ◆ each protocol spec will add a statement clarifying that a given Admission Priority is to be encoded with the same value in each of the three protocol spec.

IPv4 and IPv6 RAO discussion

- <https://datatracker.ietf.org/drafts/draft-manner-router-alert-iana/>
- Discusses new instructions to IANA on the allocation of IPv4 and IPv6 Router Alert Option Values
- Discussed on NSIS list without consensus
- To be discussed in the INTAREA meeting
 - ◆ TUESDAY, December 4, 2007
 - ◆ 1520-1720 Afternoon Session II