

**NSIS WG
72nd IETF
Dublin, Ireland
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Discussions: nsis@ietf.org

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Notes

- Note takers?
- Jabber liaison?
- Bluesheets
- Say your name when at the mic

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Agenda

- Agenda Bashing
- WG Status (20 minutes)
 - ◆ Milestones Review
 - ◆ WG Document Status and Accomplishments
 - ◆ Two particular document status
 - IANA Considerations for the IPv4 and IPv6 Router Alert Option
 - Applicability Statement of NSIS Protocols in Mobile Environments
- Status of GIST - Henning Schulzrinne (20 min)
- PBS NSLP: Network Traffic Authorization – Henning (10 minutes)

Updated 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
- **Feb 2008 Submit 'NSIS QoS Specification Template' to IESG for publication as an Informational RFC**
- Done Submit 'NSIS QoS Application Protocol' to IESG for publication for Proposed Standard
- **Mar 2008 Submit 'NSIS Middle Box Signaling Application Protocol' to IESG for publication for Proposed Standard**
- **Sep 2008 Submit 'Y.1541 QoS Model' to the IESG for publication as an Informational RFC**
- **Sep 2008 Submit 'Applicability Statement of NSIS Protocols in Mobile Environments' to the IESG as an Informational RFC**
- **Sep 2008 Submit 'RMD-QOSM - The Resource Management in Diffserv QOS Model' to the IESG for publication as an Informational RFC**
- **Nov 2008 Submit 'GIST State Machine' to the IESG for publication as an Informational RFC**
- **Nov 2008 Submit 'NSIS Operation Over IP Tunnels' to the IESG for publication as an Informational RFC**
- **Dec 2008 Submit 'NSIS Extensibility Model' to the IESG for publication as an Informational RFC**

WG Document Status (1/2)

- GIST
 - ◆ with IESG
 - ◆ Needed to remove RAO
 - ◆ Use of RAO will go to separate document
- QoS NSLP
 - ◆ with AD
 - ◆ Need to change the RAO discussion, though
- QSPEC: Finished WGLC some time back.
 - ◆ waiting for chair's write-up (Martin)
- NATFW NSLP:
 - ◆ in chair's write-up, waiting for author comments, then to AD
- Mobility Appl. draft:
 - ◆ This draft is **still** under discussion

WG Document Status (2/2)

- RMD QOSM:
 - ◆ Going for WGLC soon
- Y.1541 QOSM:
 - ◆ Going for WGLC soon
- Tunnel operations:
 - ◆ This draft is still under discussion, need to discuss it a bit more in the next weeks and get it ready for WGLC
- GIST SCTP:
 - ◆ This draft is still under discussion and we probably need to foster it a bit in the next weeks and see the need for it
- GIST State Machine:
 - ◆ This draft is still under discussion and need to see the need for it
- Extensibility document:
 - ◆ version posted at last IETF#70
 - ◆ No update yet
 - ◆ Need to finish this, too, by the end of the year

IPv4 and IPv6 RAO discussion

- Discusses new instructions to IANA on the allocation of IPv4 and IPv6 Router Alert Option Values
- Presented and discussed in INT area
 - ◆ Went through INT area WGLC
 - ◆ Got some comments, draft updated to 03
 - ◆ Currently in IETF Last Call

Mobility Applicability

- Discusses
 - ◆ How mobility affects NSIS protocols
 - ◆ How the protocols solve the problems
 - ◆ No proposals for new functionality
- Current version somewhat restructured
 - ◆ General challenges due to mobility
 - ◆ General and NSLP-specific operation
 - ◆ MIP-specific issues
- Needs more work and reviews

Further information

- Supplemental web page
 - ◆ <http://ietf.stiemerling.org>
 - ◆ Lists available NSIS implementations
- Any interest for new interops in the future?