

**NSIS WG
68th IETF
Prague
March 20, 2007**

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Agenda

- Agenda Bashing (10 minutes for the next three)
- Document Status and Milestones Review
- NSIS Interoperability Testing
- GIST - Robert Hancock (20 minutes)
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-ntlp-12.txt>
- QoS NSLP - Jukka Manner (20 minutes)
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-qos-nslp-12.txt>
- NAT/FW NSLP - Hannes Tschofenig/Martin Stiemerling (10 minutes)
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-nslp-natfw-14.txt>
- Mobility Applicability Statement - Takako Sanda (20 minutes)
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-applicability-mobility-signaling-06.txt>
- QSPEC - Jerry Ash (10 minutes)
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-qspec-15.txt>
- RMD-QOSM - Georgios Karagiannis (15 minutes)
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-rmd-09.txt>
- GIST over SCTP - Christian Dickmann (10 minutes)
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-ntlp-sctp-01.txt>
- *Y.1541 QOSM - TBD (15 minutes)*
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-y1541-qosm-03.txt>
- *NSIS Operation over IP Tunnels - TBD (10 minutes)*
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-tunnel-02.txt>
- *GIST state machine - TBD (10 minutes)*
 - ♦ <http://www.ietf.org/internet-drafts/draft-ietf-nsis-ntlp-12.txt>

WG Update

- Jun 2006 - Submit 'NSIS QoS Specification Template' to IESG for publication as an Informational RFC
 - ♦ WGLC ran February 20 to March 6
 - ♦ Document revision needed
- 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
 - ♦ WGLC started on March 15 and runs until April 5th
- 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
 - ♦ New editor since end of November
- Dec 2006 - Submit 'General Internet Signaling Transport protocol implementation document' to the IESG for publication as an Informational RFC
 - ♦ In IESG review
 - ♦ More on last slide

Other Drafts

- Reading list on mailing list
- Extensibility document
 - ◆ draft-loughney-nsis-ext-02.txt
 - ◆ Discusses extensibility model
 - ◆ Partially needed by GIST
 - ◆ Draft is expired
 - ◆ John needs contributors
- Reqs for Firewall Configuration Protocol
 - ◆ draft-bajko-nsis-fw-reqs-06.txt
 - ◆ Describes 3GPP2 requirements for firewall configuration protocol
 - ◆ NATFW NSLP fits perfectly
 - ◆ Outcome the 3GPP2 - NSIS work
 - ◆ Individual submission to record the requirements
 - ◆ Waiting for an updated version

NSIS Interoperability Testing

- Roland offers to host an NSIS interop
 - ◆ Location: University of Karlsruhe in Germany
 - ◆ Time frame: April
- Excellent idea to test the latest drafts
- Who is able to participate?
 - ◆ University of Karlsruhe (for sure :)
 - ◆ University of Göttingen
 - ◆ University of Coimbra
 - ◆ Roke Manor Research
- Need to define test cases beforehand
 - ◆ Any volunteers?

Chair's GIST Status

- GIST entered IESG evaluation in August 2006
- Received many comments
 - ◆ Many are resolved
 - ◆ Required a lot of changes
- Current status of IESG evaluation:
 - ◆ https://datatracker.ietf.org/public/pidtracker.cgi?command=print_ballot&ballot_id=1546&filename=draft-ietf-nsis-ntlp
 - ◆ 1 yes, 5 no objection, 4 discuss, 5 abstain
 - ◆ "Yes" or "No-Objection" positions from 2/3 of non-recused ADs, with no "Discuss" positions, are needed for approval.
- GIST will return to the NSIS WG
 - ◆ The submission process is restarted (WGLC, IETF LC,...)
 - ◆ Need to spend *much more energy* on GIST, then other drafts
 - ◆ Need a thorough review of GIST
 - ◆ Focus first on GIST
 - ◆ Volunteers for review needed!