

# NSLP for Quality of Service

draft-ietf-nsis-qos-nslp-08

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# Changes in 08

- Reformatted the COMMON\_HEADER
- Reformatted and renamed the ERROR\_SPEC to INFO\_SPEC
- Added a new flag to the QUERY message to indicate a receiver-initiated reservation is requested
- Clarifications, editorial fixes (many)
- Updated text and the specification of RSNs
- Added text about retransmissions

# Open issue: INFO\_SPEC

- Finalize error situations and the specification of the INFO\_SPEC
- Finalize error processing rules

# Open issue: POLICY\_DATA

- Need to have a means to provide policy information for access control
- RSVP had a POLICY\_DATA object, we need something similar
- Where should this be defined? A separate document, since this would be used with other NSLPs, too?

# Open issue: 2-phase operation

- Currently the operation of the QoS NSLP is to reserve directly the resources if available
- Do we want a reserve-commit model of operation, where the resources are actually reserved only once a RESPONSE is received?
- Should this be handled in the QoS NSLP or in the QoS models?

# Open issue: miscellaneous

- BOUND\_SESSION\_ID extension (Shen, adopt?)
- Re-routing (is this complete?)
- Response messages (when can send, when not, why, etc.)
- Sender/receiver initiation (terminology check)
- Future extensibility functionality to be added
- Detailed review: MAY/SHOULD/MUST/etc.

# Open issue: Packet classifier

- What should be done about it?
- Where should the packet classifier be, QoS NSLP or QSPEC Template? Why? How many should there be?
- Comments?

# Open issue: Packet classifier

- Current proposal:

Do nothing

- Keep the current spec where the QoS NSLP defines a generic packet classifier, ie. which GIST MRI fields are used
- Future extensibility allows to define new objects, eg. new packet classifiers



# NSIQ (Next Steps in QoS)

- Get these last things fixed within the month?
- Get ready for WG LC still this year?