QoS NSLP
draft-ietf-nsis-qos-nslp-13

Jukka Manner,
Georgios Karagiannis,
Andrew McDonald

Recent changes from v.12

- Reduced refreshes are set as the default

- RSN needs to be taken into account when a node receives a tear

- Summary refresh and summary tear introduced (incl. objects and message processing)

- QSPEC stacking removed

- ACK-REQ flag for diagnostics purposes

- Some changes to the INFO_SPEC codes
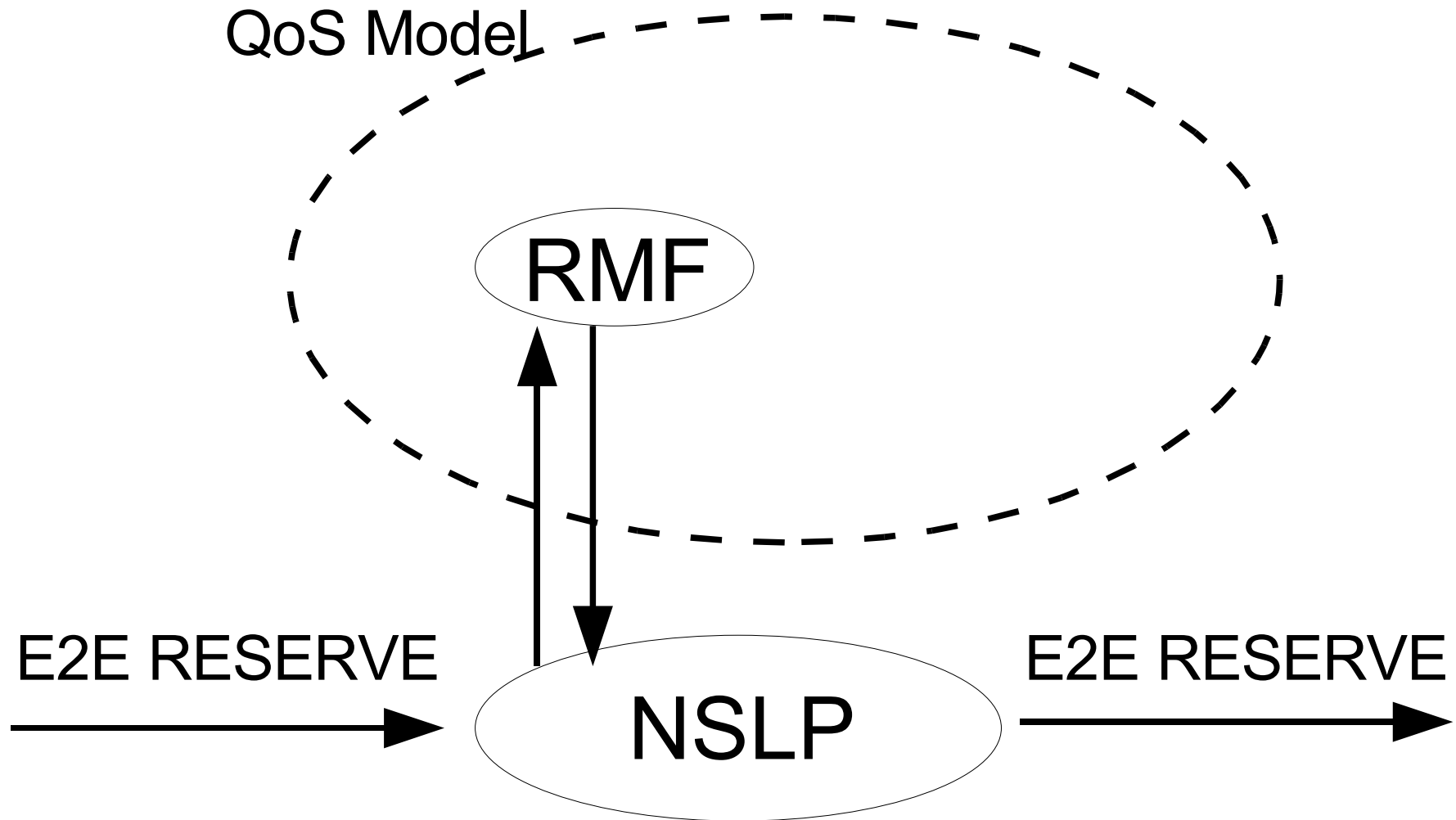
- Initial version of NSLP-RMF API

TODO

- Remove Section 4.5 (add a few words earlier to the draft)

- Add new error code

  - Protocol error: 0x0f - Incompatible QSPEC

- NSLP-RMF API

NSLP-RMF API

- Proposal: divide into two sets
    - RMF API
    - Application API
- Examples on usage
    - In NSLP spec and in QOSM documents

APIs in action: "simple" E2E

QoS Model

RMF

NSLP

E2E RESERVE

E2E RESERVE

APIs in action: domain ingress QNE