RPSLng update

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Overview

- Motivation and objectives
- Requirements and considerations
- Current status
- Next steps
- Comments & questions

Motivation and objectives

- Extend RPSL to support IPv6 routing policies

- Include necessary functionality available in the 6Bone registry adapting it to RPSL

Requirements and considerations

- Backwards compatibility with current RPSL
- Clear and concise non-ambiguous syntax (humans and machines)
- Minimise duplication of information

Current status

- Proposal written as internet draft
  - draft-damas-rpslng-00.txt
  - Published 20 Dec 2002
- Discussion mainly in rpslng@ripe.net mailing list
- Many thanks to comments by:
  - Larry Blunk (Merit)
  - Engin Gündüz (RIPE NCC)
  - Frank Bonshack (Worldcom)
  - Jeffrey Haas (Nexthop)
  - Petra Zeidler (CW)

Next steps

- Document
  - -01.txt out in next couple of weeks, including comments and fixes
  - Move to RPSL IETF wg
- Implementations
  - RIPE NCC: preliminary work in progress
  - Merit: quite advanced

Questions and comments