UDP Usage Guidelines for Application Designers

draft-ietf-tsvwg-udp-guidelines-05

Lars Eggert & Gorry Fairhurst
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History & Content

• guidelines to the designers of applications and application-layer protocols that use unicast UDP

• review feedback has resulted in one revision since IETF-70

• Contents Changes from -04
  • 3.1 Congestion Control Guidelines clarify CC for UDP tunneling
  • 3.2 Message Size Guidelines clarify fragmentation & IPv4/IPv6
  • 3.3 Reliability Guidelines
  • 3.4 Checksum Guidelines
  • 3.5 Middlebox Traversal Guidelines basically unchanged (modulo editorial changes)
  • 3.6 Programming Guidelines
  • 3.7 ICMP Guidelines clarify options for securing UDP payloads (based on sec-dir review)
  • 4. Security Considerations
Status

• all review comments on -04 seem to have been addressed

• tiny remaining issue: should the draft in some way suggest RTP for media transport, and SRTP for securing it?

• have received a set of suggested editorial changes, will address those

• but basically, the authors think this is done – what now?

• thank you, reviewers!

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