Packet Timestamp Formats

Tal Mizrahi  Marvell
Joachim Fabini  Vienna University of Technology
Al Morton  AT&T Labs

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Goals of this Draft

• **Recommended** timestamp formats.

• **Guidelines** for defining packet timestamps.
Changes Compared to draft 00

• Addressed comments made in IETF 100 and on the mailing list.

• Terminology:
  – Including accuracy, precision.

• Timestamp Specification Template:
  – Distinction between timestamp syntax (structure) and semantics (interpretation).
  – Leap seconds (whether the timestamp is affected by leap seconds or not)
    Added to the template.

• Control field section – significantly revised:
  – Requirements.
  – Features and elements.
Next Steps

• Split the current draft into two drafts?
  – Packet timestamp specification template + recommended timestamps.
  – Timestamp control field specification.

• Request for WG feedback:
  – Draft split pro/con.
  – Timestamp control field features and structure.

• WG last call.
Thanks!

draft-ietf-ntp-packet-timestamps@ietf.org
References


