Dissemination of Flow Specification
draft-ietf-idr-rfc5575bis-04

Susan Hares
Huawei

Christoph Loibl
next layer Communications

Robert Raszuk
Bloomberg LP

Danny McPherson
Verisign

Martin Bacher
T-Mobile Austria

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Why do we need this?
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Motivation

- Bugs
  - Lack of interoperability
    - Unclear sections in the specification (hard to implement consistently)
  - Unspecified behaviour on interfering flow actions
  - Clarification (RFC 7674) for the Redirect-Action
  - Questions about FS implementation on mailing lists
What’s new in draft-ietf-idr-rfc5575bis-04?

• Fully compatible with current RFC5575
• More precise description of the NLRI flow-type encoding
• Fundamental numeric operator
  • Define all comparison-bit combinations
  • Define the allowed length of the value for all types
• Flow-action ext-communities now transitive
• Traffic rate-packets action
• Redirect action
  • Renamed from “redirect” to “rt-redirect"
  • Encoding of ext-community defined (replaces RFC7674)
• Rules on traffic-action interference
  • Treat as withdraw
  • All new defined traffic-actions MUST define rules for interaction
• Appendix to point out changes to RFC5575
Authors believe the document is ready for WG LC.
Questions / Discussion

Please read the draft.
Comments and questions are welcome!

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