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

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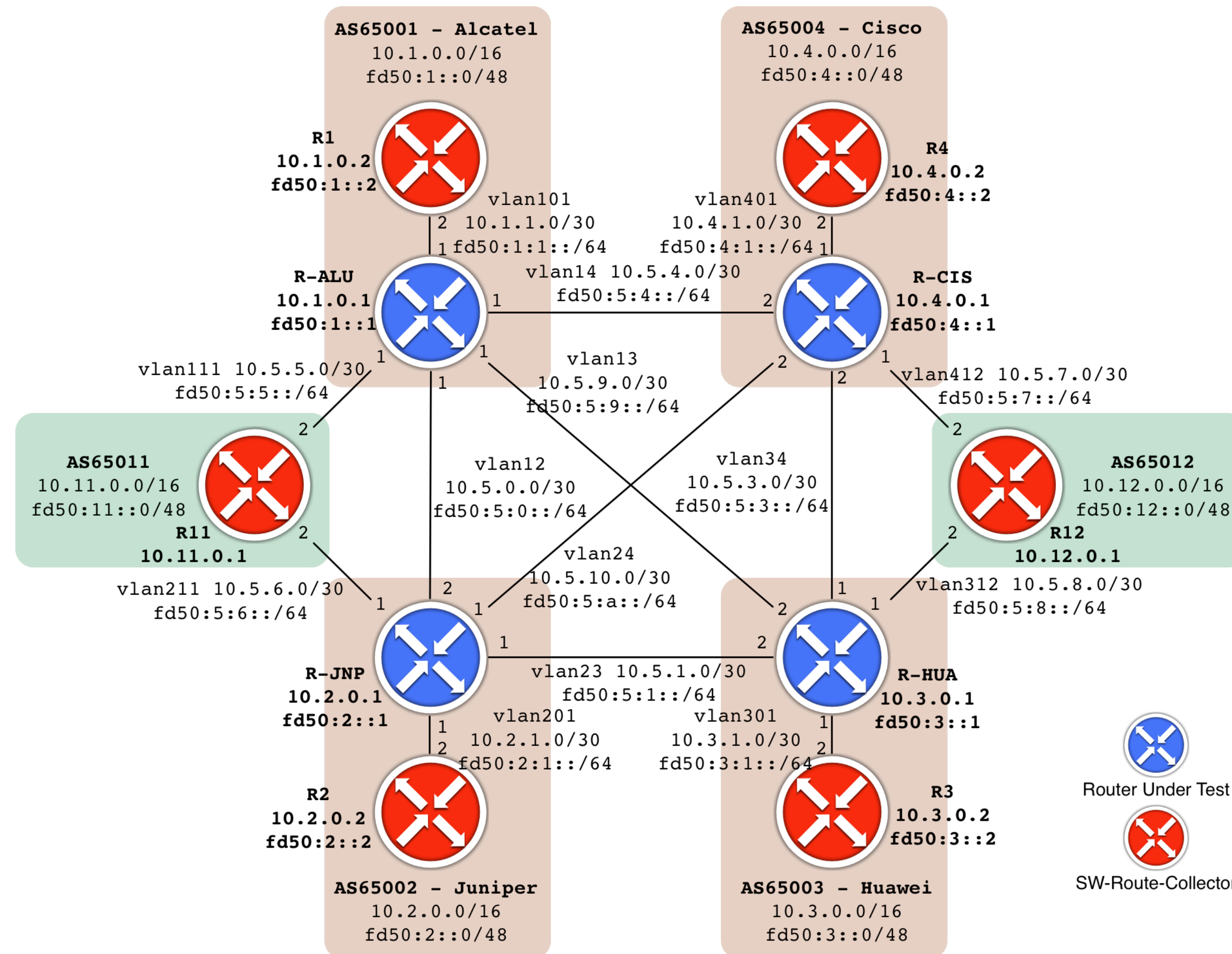
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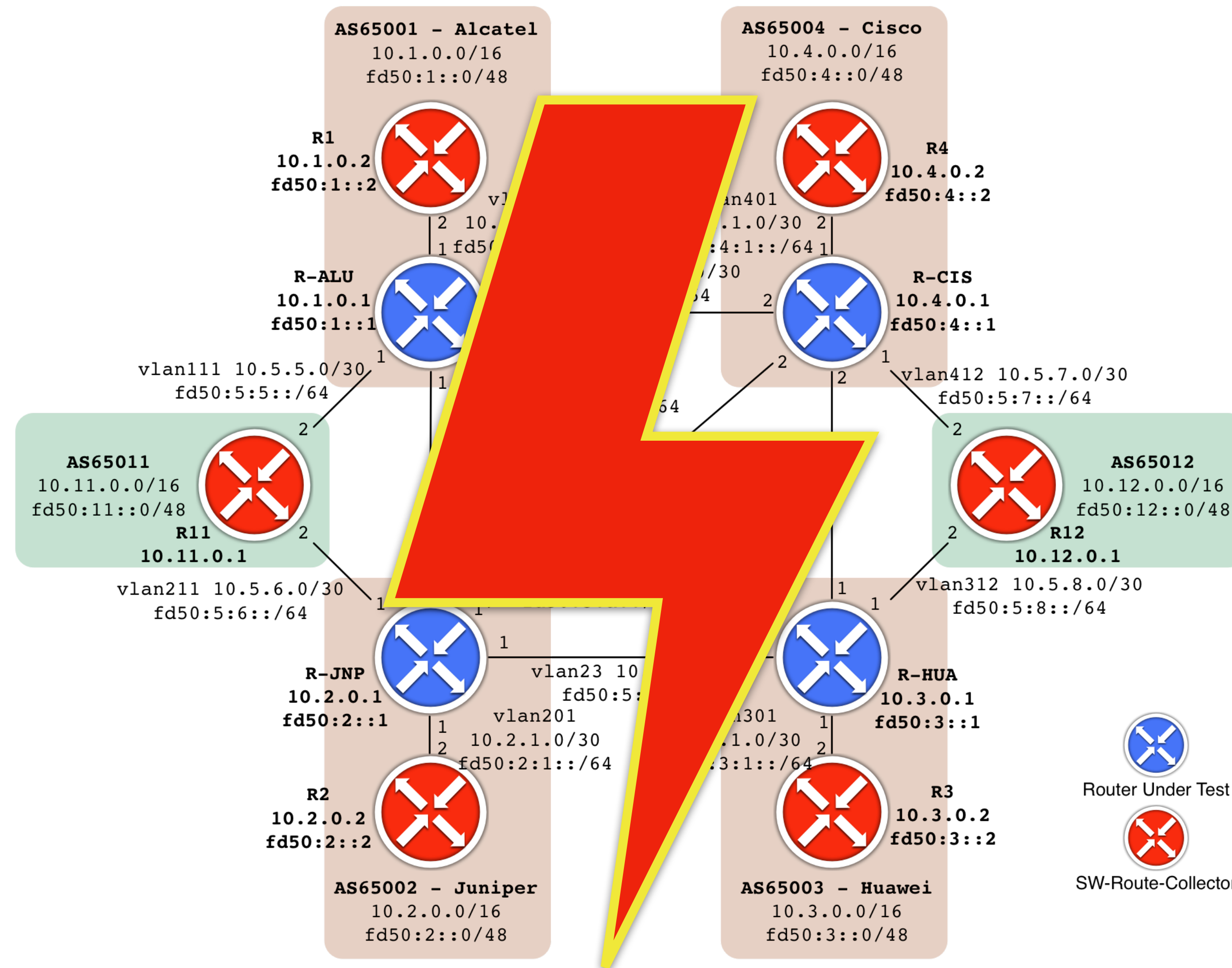**Martin Bacher**

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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

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Authors believe the document is ready for WG LC.

Questions / Discussion

Please read the draft.
Comments and questions are welcome!

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