

# Flowspec Extensions

- Flowspec component types are Type,Value pairs.
- This means you can't write a generic flowspec parser that can skip over unknown component types.
- This means it's not safe to extend Flowspec by adding new component types.
- Exception: when defining Flowspec over a new AFI,SAFI, it's OK.
  - But you only get one shot: you can't safely extend it later.
- Flowspec v2 proposal (draft-hares-idr-flowspec-v2-00.txt) addresses this by making components Type, Length, Value tuples.
- Proposed: we shouldn't continue down the path of defining new component types over existing Flowspec AFI,SAFI, and we should move forward with some solution (could be the v2 draft).