

# I2RS FB-RIB

Susan Hares, Huawei

[draft-ietf-i2rs-pkt-eca-data-model](#)

[draft-ietf-i2rs-yang-l3-topology](#)

# Status

- Initial Design
  - draft-ietf-i2rs-pkt-eca-data-model - contains the filters for L1-L4-Application
  - Filter-based RIB – has filters for the following datastores (based on if-feature) – configuration, I2RS-protocol, BGP-Protocol
- Current changes
  - Restrict Filters to L2-L4,
  - FB-RIB design still seems to be working for revised datastores, but awaiting revision

# Learning from I2NSF

- IPTable implementation in I2NSF hackathon
- Putting all L2-L4 filters was 1<sup>st</sup> design, but changed
  - Wanted to put in capabilities and very minimal features for quick implementation
  - Augment with the specific features
- Should I2RS do the same?