I2RS FB-RIB

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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 1st 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?