

I2RS Chair's Slides

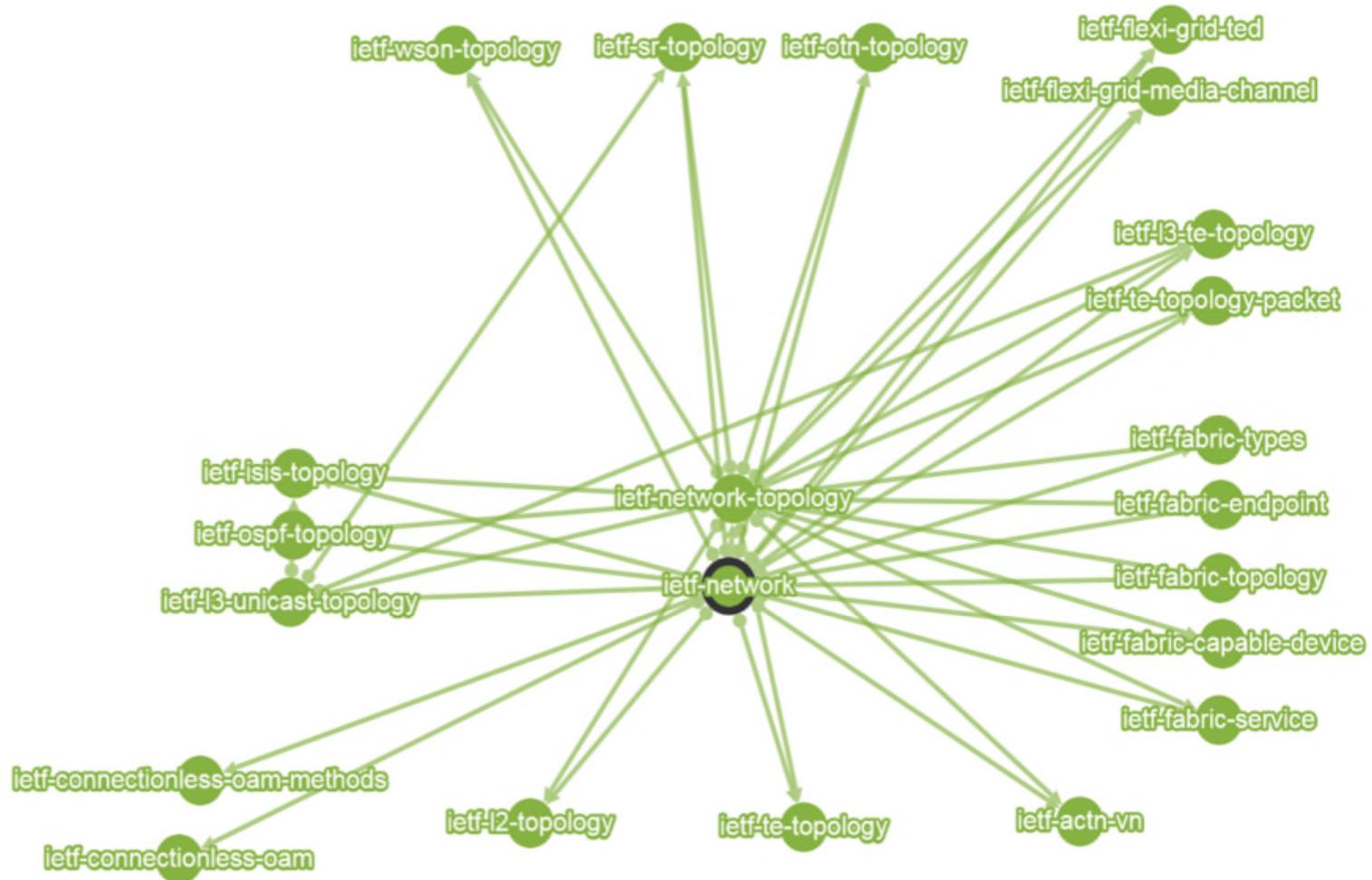
Susan Hares

Russ White

Agenda

- RFCs
 - RFC: I2RS Protocol Security requirements
 - At IESG: Ephemeral State
 - Going to IESG:
 - Topology – [draft-ietf-i2rs-yang-l3-topology-04](#)
 - L3 Topology - draft-ietf-i2rs-yang-network-topo-07

Topology Model Key model



Waiting for Implementation

- I2RS RIB
 - [draft-ietf-i2rs-rib-data-model-06](#)
 - [draft-ietf-i2rs-rib-info-model-09](#)
- I2RS Filter-Based RIB
 - [draft-ietf-i2rs-fb-rib-data-model-00](#)
 - Draft-ietf-i2rs-fb-rib-info-model-00
 - Draft-ietf-i2rs-pkt-eca-data-model-00
- L2 Topology model
 - [draft-ietf-i2rs-yang-l2-network-topology-03](#)

I2RS Protocol Work

- Ephemeral state work in NETMOD
- Protocol work in NETCONF/RESTCONF
- Incubator discussions for protocol – I2RS WG

Why – multiple stream approach goes quicker

Hackathon IETF-78

- I2NSF utilized major concepts of FB-RIB
 - Simplified to get implementatino
- Implemented simplified FB-RIB
 - Voip-LTE Firewall
 - DPI /Firewall for security device
- 5 months – Student
 - ODL Yang, ubuntu linux, IP Tables
 - Added simple SFF, VOIP
- Question
 - Should we have simple FB-RIB and then more?