

# RIFT WG Update

Jeff & Jeffrey

Brisbane, IETF119

# WG Update

- Routing In Fat Trees (RIFT) is a new DC routing protocol
  - Links State Routing northbound
  - Distance Vector Routing southbound
- RIFT WG is chartered with three initial deliverables
  - Base protocol specification
  - Applicability Statement
  - YANG model
- The base spec draft-ietf-rift-rift-20 has passed IETF LC
- The applicability Statement needs a revision to catch up
- The YANG model draft is in AD Evaluation::AD Followup
  - Held for the base spec to finalize

# New Charter?

- There are quite some follow-up work. A [new charter](#) is being discussed.

...

The RIFT WG has finished the base protocol specification and will continue to work on standards track specifications on the following:

- Key-Value Store
- Segment Routing
- Leaf ring topologies
- Using RIFT Zero Touch Provisioning for automatic provisioning of other mechanisms/protocols (e.g., EVPN overlay, ISIS flood reflection topologies)
- Policy Guided Prefix
- Multicast
- Dragonfly topologies

The RIFT WG will also explore the use and extensions of the RIFT protocol for the newer AI/ML Data Center architectures.