



# YANG Routing Config

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# Changes Since IETF 95

- Aligned with YANG RTG Design Team. Renamed "routing-protocol" to "control-plane-protocol" in both the YANG modules and I-D text.
- Added "next-hop-list" as a new case of the "next-hop-options" choice for ECMP support.
- Added "next-hop-classifiers" for IP Fast Reroute repair (priority) and Unequal Cost Multi-Path (weight)

# Proposed Changes



- Remove next-hop priority and weight and, with it, next-hop-classifiers
- Add route metric (generic protocol provided metric)
  - Could also be supported with protocol specific augmentation and :”when” clause to limit to protocol.
- Add route tag as feature
  - Alternative is to defer to augmentation in future draft.
- Allow specification of and interface and a next-hop address.
  - Allows next-hop to be limited to an interface without being treated as indirect or recursive.

# Next Steps

- Determine if NETMOD Operational State direction should impact model structure
- WG Last Call