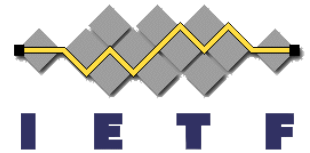
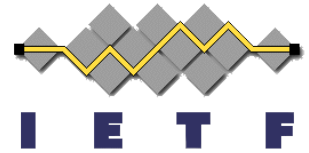


YANG Routing Config

IETF 95, Buenos Aires

Ladislav Lhotka, CZ.NIC
Acee Lindem, Cisco

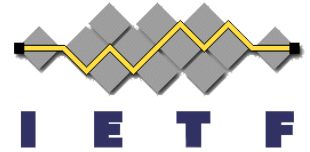




Changes Since Yokohama

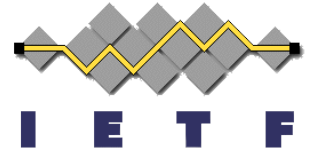
- Aligned with YANG RTG Design Team
 - Use of schema mount will support multiple device hierarchies.
- Removed Routing-Instance hierarchy since this will be superseded by Network-Instance and not need for simple devices.
 - Still required interface leaf-list and routing-protocol list.
 - Changes impacted augmenting models.

Changes Since Yokohama



- Move IPv6 Router Advertisement Protocol to a separate model that could hold other RFC 4861 protocols.

Next Steps



- Inevitable Operational State updates
- Model is currently self-contained – May have control-plane protocols list as a separate reusable model (some protocols are not routing-protocols per se).
- Model contains leaf-list of interfaces – may not be needed with schema mount and device model augmentations.