

Advertising Per-node Administrative Tags in OSPF

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Overview

- **Administrative tags to be associated with the nodes**
 - Local to administrative domain
 - Identifies a unique function node is associated with
- **Tags to be used in selection of**
 - IP Path
 - ECMP primary paths
 - Backup paths
 - MPLS Path

Applications

- FRR path optimization
- Service auto-discovery
- MPLS path constraints
- Remote LFA tunnel termination

Updates from previous version

- Application scenario for explicit routing
 - Include/ Exclude/ include all policies
 - Traffic from nodes with certain tags to be forwarded along nodes with certain other tags
- Clarifications for tag ordering
- Clarification related to well known values
- Tag values carried in different scope RI LSAs

Questions & comments