

Distribution of MPLS-TE Extended admin Group Using BGP

draft-wang-idr-eag-distribution-02

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Our proposal for MPLS-TE Extended admin Group Using BGP

- [RFC7308] Provides IGP TE extensions for "Extended Administrative Group".
- This document Proposes new BGP Link attribute TLVs that can be announced as attribute in the BGP-LS attributes to distribute extended administrative groups in MPLS-TE.

Format for 'EAG' Link Attribute TLV

- The format and semantics of the 'value' fields in EAG TLVs is same as the format and semantics of value fields in IGP extension sub-TLVs, defined in [RFC7308].

TLV Code Point	Description	IS-IS TLV/Sub-TLV	Defined in:
xxxx	Extended Admin Group	22/xx	[RFC7308]

Table 1: 'EAG' Link Attribute TLV

Update since the previous version

- Two outdated references update
 - Update version number of draft-ietf-idr-ls- distribution
 - Replace draft-ietf-mpls-extended-admin-group-07 with RFC7308
- Add one more new coauthor
- Two week WG adoption call was initiated since May 22
 - One comment received from Acee was:
 - Standardize the BGP Link State encoding in the corresponding IGP documents