

# BGP for BIER-TE Path

draft-chen-idr-bier-te-path-02

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# Overview

BGP distributes a BIER-TE path to ingress

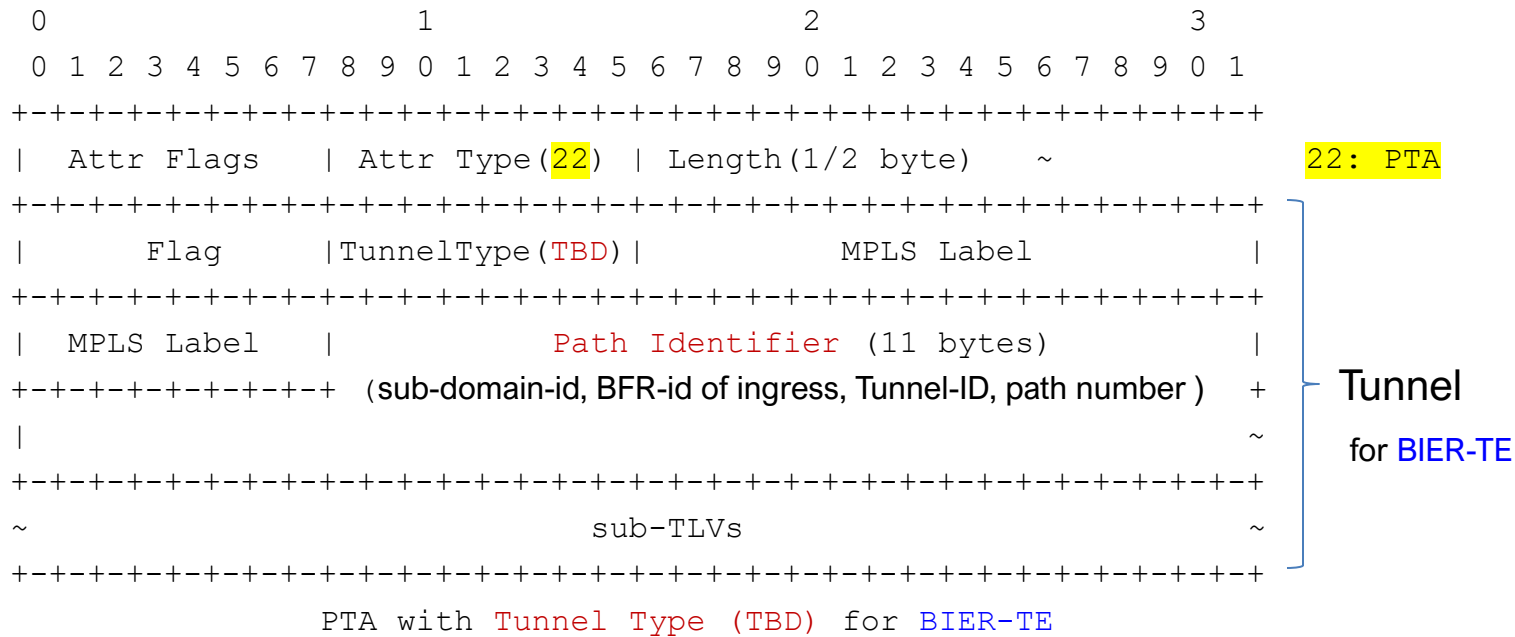
- New Tunnel Type for BIER-TE under PMSI\_TUNNEL Attribute (PTA)  
RFC 6514, 8556, ...

PTA Tunnel Type	Description	Reference
0x01	RSVP-TE P2MP	RFC6514
...		
0x0B	BIER	RFC8556
...		
TBD	BIER-TE	This draft

- New Tunnel Type for BIER-TE under Tunnel Encapsulation Attribute (TEA)  
RFC 9012, 8365, draft-ietf-idr-segment-routing-te-policy, ...

TEA Tunnel Type	Description	Reference
1	L2TPv3 over IP	RFC9012
...		
15	SR TE	ietf-idr-segment-routing-te-policy
...		
TBD	BIER-TE	This draft

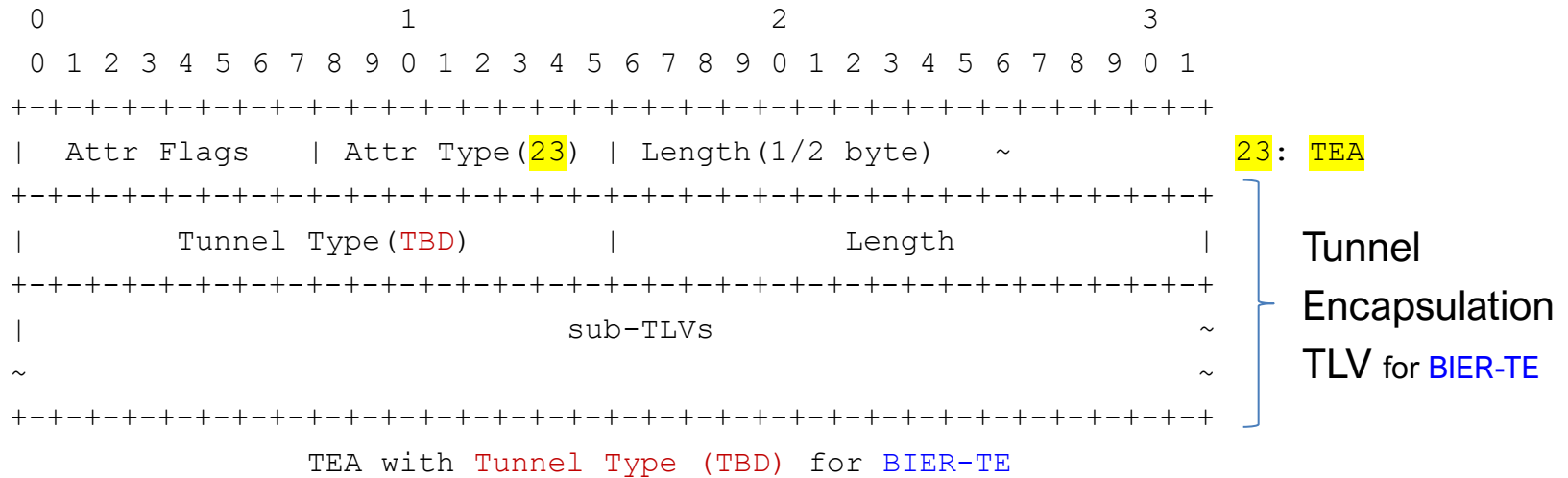
# Tunnel Type for BIER-TE under PTA



## Sub-TLVs:

- BIER-TE Path sub-TLV encoding an explicit BIER-TE path.
- BIER-TE Path Name sub-TLV encodes the name of a BIER-TE path.

# Tunnel Type for BIER-TE under TEA



## Sub-TLVs:

- BIER-TE Path sub-TLV encoding an explicit BIER-TE path.
- BIER-TE Path Name sub-TLV encodes the name of a BIER-TE path.
- Path Identifier sub-TLV contains sub-domain-id, BFR-id of ingress, Tunnel-ID and path number

# Next Step

Comments

Adoption