

BGP Tunnel Encapsulation Attribute for UDP

draft-xu-softwire-encaps-udp-01

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Introduction

- **RFC5512 (draft-ietf-softwire-encaps-safi) specifies a method by which BGP speakers can signal tunnel encapsulation information (e.g., encapsulation type) to each other and accordingly it defines support for:**
 - GRE
 - L2TPv3
 - IP-in-IP
- **MPLS-in-UDP (draft-ietf-mpls-in-udp) has been adopted by the MPLS WG as a WG doc. Hence this document builds on RFC5512 and defines support for this new encapsulation type:**
 - A new BGP Tunnel Type code (TBD) indicating the UDP tunnel type is required to be assigned by IANA.

Next-steps

- **Solicit WG adoption of this doc.**