

# Standards and Protocol Support



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- RFC 4724, *Graceful Restart Mechanism for BGP (Helper Mode)*
- RFC 4760, *Multiprotocol Extensions for BGP-4*
- RFC 4798, *Connecting IPv6 Islands over IPv4 MPLS Using IPv6 Provider Edge Routers (6PE)*
- RFC 4893, *BGP Support for Four-octet AS Number Space*
- RFC 5004, *Avoid BGP Best Path Transitions from One External to Another*
- RFC 5065, *Autonomous System Confederations for BGP*
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RFC 3306, *Unicast-Prefix-based IPv6 Multicast Addresses*  
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