



IDR Status

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Note Well

▶ This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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▶ Definitive information is in the documents listed below and other IETF BCPS. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Drafts waiting on RFC5575bis completion

- ▶ RFC5575bis - needs final feedback from implementations
 - ▶ Shall we just forward by 4/15?
 - ▶ All flow specification drafts should respin with this BIS as base draft
- ▶ DRAFTS waiting WG LC
 - ▶ draft-ietf-idr-bgp-flowspec-oid - will need a respin, WG LC
 - ▶ draft-ietf-idr-bgp-flowspec-interfaces-set -
- ▶ Adoption - requests
 - ▶ Draft-li-idr-flowspec-rpd

Early Allocation drafts - Are any ready for WG LC or request extension

- ▶ Draft-ietf-bgp-open-policy (3/29/2019, extended)
- ▶ Draft-ietf-idr-eag-distribution (4/9/2019, extended)
- ▶ Draft-ietf-idr-wide-bgp-communities (7/29/2019)
- ▶ Draft-ietf-idr-bgp-segment-routing-te-policy (10/12/2019)
- ▶ Draft-ietf-idr-bgp-ls-segement-routing-msd (IGP and BGP)
- 11/2/2019 expires
- ▶ Draft-ietf-idr-bgp-ls-segment-routing-rld
 - ▶ Need input from authors (Do we need BGP allocation)?

BGP General concerns

- ▶ Growing message size
- ▶ Error handling for BGP-LS if impact path
- ▶ Many small BGP-LS drafts to get code points/encodings

- ▶ Way forward
 - ▶ Message size - Extended messages
 - ▶ RFC7752 improved error handling (on today's agenda)
 - ▶ Propose asking LSR to handle encoding in their document set

BGP LS + SR routing Adoption requests

- ▶ RFC7752bis - changes
- ▶ Extended Messages (not limited to BGP-LS size issues)
- ▶ Requested drafts
 - ▶ draft-ketant-idr-bgp-ls-app-specific-attr
 - ▶ draft-li-idr-bgp-ls-sbfd-extensions
 - ▶ Draft-ketant-idr-bgp-ls-flex-algo
 - ▶ draft-wu-idr-bgp-segment-allocation-ext
 - ▶ draft-ketant-idr-bgp

Other adoption requests

From November:

- ▶ draft-heitz-idr-msdc-bgp-aggregation

Partial implementation reports

- ▶ draft-ietf-idr-bgp-bestpath-selection-criteria
 - ▶ 2 from cisco, partial from Juniper
 - ▶ Need details to forward to IEG
- ▶ draft-ietf-idr-bgp-ls-node-admin-tag-extension-01
 - ▶ 2 Cisco implementations (Cisco IOS-XR, Cisco IOS-XE)
 - ▶ Rumors of other implementations - need Ack from companies
- ▶ Draft-ietf-idr-tunnel-encaps-implementations
 - ▶ 2 from cisco (IOS XR, bgpd, junos) - partial

Rumors of implementations - need aid for completing the shepherd's report

- ▶ Draft-ietf-idr-tunnel-encaps-10 - shepherd: John Scudder

Need implementations

- ▶ Draft-ietf-idr-rs-bfd - (Shepherd: Susan Hares)
- ▶ Draft-ietf-idr-rtc-no-rt - (1 implementation) - Shepherd John Scudder
- ▶ Draft-ietf-idr-ls-trill (Shepherd: Susan Hares)

Did we miss any adoption or WG
LC requests?