

# IDR at IETF 85

Chairs slides

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# Agenda (1)

- Administrivia Chairs Sue Hares & John Scudder 10 min.
  - Note Well , Scribe, Etherpad, and Blue Sheets, Document status
- Making BGP filtering an habit: Impact on policies
  - [draft-cardona-filtering-threats-00](#) Pierre Francois 10 min.
- Distribution of MPLS Traffic Engineering (TE) LSP State using BGP
  - [draft-dong-idr-te-lsp-distribution-00](#) Jie Dong 10 min.
- North-Bound Distribution of Link-State and TE Information using BGP
  - [draft-ietf-idr-ls-distribution-01](#) Hannes Gredler 5 min.
- Considerations for Route Reflection and EBGP
  - [draft-scudder-idr-ebgp-rr-02](#) John Scudder 10 min.
- Transitive BGP Graceful Restart
  - [draft-zhang-idr-transitive-gr-01](#) Alvaro Retana 10 min.

# Agenda

- Service Advertisement using BGP
  - [draft-keyupate-bgp-services-00](#) Keyur Patel 10 minutes
- BGP Remote-Next-Hop
  - [draft-vandavelde-idr-remote-next-hop](#)
  - Gunter Van de Velde 5 minutes
- Authenticating L3VPN Origination Signaling
  - [draft-ymbk-l3vpn-origination-00](#) Arjun Sreekantiah 15 minutes
- Scalable BGP FRR Protection against Edge Node Failure
  - [draft-bashandy-bgp-edge-node-frr-03](#)
- BGP FRR Protection against Edge Node Failure Using Vector Labels
  - [draft-bashandy-bgp-frr-vector-label-00](#)
- BGP FRR Protection against Edge Node Failure Using Table Mirroring
  - [draft-bashandy-bgp-frr-mirror-table-00](#) Ahmed Bashandy 15 minutes
  - Speaker shuffling time 10 minutes Total 1 hour 50 minutes

# Status - outgoing

- Publishing Pending RFCs (RFC editors queue)
  - Draft-ietf-idr-as0-05
  - [draft-ietf-idr-rfc4893bis-07](#)
- Submitted for IESG approval
  - Draft-ietf-bgp-issues-01 – rejected
  - Will change and bring back to WG
- In MIB Doctor review (need stsatus0)
  - Draft-idr-bgp4-mibv2

# Looking for implementations

- Must have 2 to progress

- draft-ietf-idr-aigp-07
- draft-ietf-idr-as4octet-extcomm-generic-subtype-05
- draft-ietf-idr-bgp-enhanced-route-refresh-01
- draft-ietf-idr-bgp-flowspec-oid
- draft-ietf-idr-bgp-gr-notifications
- draft-ietf-idr-bgp-ipv6-rt-constrain-01
- Draft-ietf-idr-bgp-nh-cost-01
- draft-ietf-idr-bgp-optimal-route-reflection-02
- **Draft-ietf-idr-bgp-mibv2-13**
- draft-ietf-idr-bgp-multisession-06

# Looking for implementations

- Must have 2 to progress

- draft-ietf-idr-custom-decision
- draft-ietf-idr-dynamic-cap-14
- draft-ietf-idr-enhanced-gr-01
- Draft-ietf-idr-error-handling-02
- draft-ietf-idr-ext-opt-param-02
- draft-ietf-idr-legacy-rtc-00
- Draft-ietf-idr-link-bandwidth-02
- Draft-ietf-mrai-dep-dep
- Draft-ietf-idr-rfc4760bis

# Upgrades

Need implementations for these upgrade drafts:

- Draft-ietf-idr-as4octet-extcomm-generic-subtype-05
- Draft-ietf-idr-bgp-enhanced-route-refresh-01

BIS-es

- draft-ietf-idr-rfc4760bis-03 (MP-BGP)



# NM - MIBS

- Draft-ietf-idr-bgp-mibv2-13 –
  - Heading for Last call (see messages)
- Draft-ietf-idr-bgp-mibv2-tc-mib-03
  - Will be coming

Q & A