

Agenda Slides

IDR chairs: Susan Hares,
John Scudder

WG Secretary: Jie Dong

Agenda 1

Chair's administrivia [9:00-9:05]

0) Agenda bashing and Chair's slides [5 minutes]

Updates on Preventing Attribute Squatting [9:05-9:15]

Drafts related to the discussion:

1) Additional Reviewers for BGP Registries [Sue Hares]
draft-hares-idr-bgp-registries

2) Should we deprecate Atomic Aggregate -is it worth it? [Sue Hares] draft-hares-deprecate-atomic-aggregate

Agenda 2

Updates on existing drafts [9:15-10:15 am]

3) Making Route Servers Aware of Data Link Failures at IXPs [Randy Bush/Jeff Haas] (10) [draft-ietf-idr-rs-bfd/](#)

4) Route Leak Prevention using Roles in Update and Open messages [Alexander Azimov/Randy Bush] (10) [draft-ymbk-idr-bgp-open-policy/](#)

5) Route Leak Detection and Mitigation [Sriram] (10) [draft-ietf-idr-route-leak-detection-mitigation-06](#)

6) Signaling Maximum SID Depth using BGP-LS [Jeff Tantsura] (5) [draft-tantsura-idr-bgp-ls-segment-routing-msd/](#)

7) BGP Next-Hop Dependent Capabilities [Bruno Decraene] (10) <https://tools.ietf.org/html/draft-decraene-idr-next-hop-capability-03>

Agenda 4

13) Compressed BGP Update Message [Tony Przygienda] (10)
<https://datatracker.ietf.org/doc/draft-przygienda-idr-compressed-updates/>

14) Populate to FIB Action for FlowSpec [Zhengiang Li] (10)
<https://datatracker.ietf.org/doc/draft-li-idr-flowspec-populate-to-fib/>

16) BGP Neighbor Autodiscovery [Xiaohu Xu] (10)
<https://tools.ietf.org/html/draft-xu-idr-neighbor-autodiscovery-01>

16) Persistent Route Oscillation in BGP Constrained Route Distribution [Jakob Heitz] (10)
<https://tools.ietf.org/html/draft-idr-bgp-rt-oscillation-01>

Agenda 3

8) BGP Route Refresh Options [Tony Przygienda] (5)
[draft-idr-bgp-route-refresh-options-02](#)

9) BGP SR Updates [Acee Lindom] (7)
[draft-ietf-idr-bgppls-segment-routing-epe-11](#)
[draft-ietf-idr-bgp-prefix-sid-04](#)
[draft-previdi-idr-segment-routing-te-policy-05](#)

New Work [10:15-11:30]

10) New definition of ISP Internal EBGP Border using BGP Roles [Alexander Azimov/Randy Bush] (10) [draft-ymbk-idr-isp-border/](#)

11) BGP Logical Link Discovery Protocol (LLDP) Peer discovery [Acee Lindem] (10) [draft-acee-idr-lldp-peer-discovery/](#)

12) BGP Signaling of IPv6-Segment-Routing-Based VPN Networks [Gaurav Dawra] (12) [draft-dawra-idr-srv6-vpn/](#)

Chair's Slides

- Squatting Status:
 - Large Communities – [rfc8092]
 - Deprecate-30-31-129 [RFC8093]
 - Shutdown [draft-ietf-idr-shutdown] – AD's Queue
- Follow-on
 - Registries – cross-BGP group review
 - Deprecate “unused” attributes
 - Deprecate Atomic attribute
 - Tooling that flags drafts with possible
 - Publish implemented drafts
 - Clean out Zombies

Draft Status

- WG LC complete – Awaiting write-up
 - draft-ietf-idr-bgpls-segment-routing-epe
- WG LC in progress
 - [draft-ietf-idr-bgp-prefix-sid-04](#)
- Waiting for input
 - Extended-Messages (Choose, do 2nd WG LC)
 - GR-notifications: (Past WG LC, need implementation reports)
 - BGP Model (awaiting YANG input, WG LC)

Extended Messages

- Extended Messages 4096 -→ 65535
 - Option 1: Only Updates
 - Option 2: All Messages
 - Option 3: All Messages, but Open 4096