



BESS Working Group

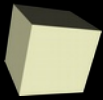
BGP-Enabled Services

IETF93 – Prague

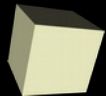
July 2015

Monday 20th, 15:20-17:20





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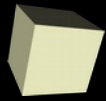


- Minute takers ?
 - ◆ Consider taking minutes, and complementing them, live in the etherpad at:
 - <http://tools.ietf.org/wg/bess/minutes>

- Please fill-in the **blue** sheets pass them on, and return them to the chairs.

- Thank you !





■ Documents published

- ◆ RFC 7543 (was draft-ietf-bess-orf-covering-prefixes)
 - One important Errata was field at once, to provide information on allocated Capability Code for ORF (72)
- ◆ RFC 7582 (was draft-ietf-bess-mvpn-bidir)

■ Adopted

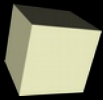
- ◆ draft-ietf-bess-virtual-subnet-fib-reduction
- ◆ draft-keyupate-l2vpn-fat-pw-bgp (formal announce pending)

■ Last-called

- ◆ draft-ietf-bess-virtual-subnet
- ◆ draft-ietf-bess-vpls-multihoming
 - On hold, missing answers on IPR

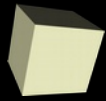
■ IPR

- ◆ <https://datatracker.ietf.org/ipr/2635/> declared on E-VPN VPWS draft by Juniper
 - No public information on patent content at this point
 - We were informed that the IPR relates to recently added material on the new Extended Community added

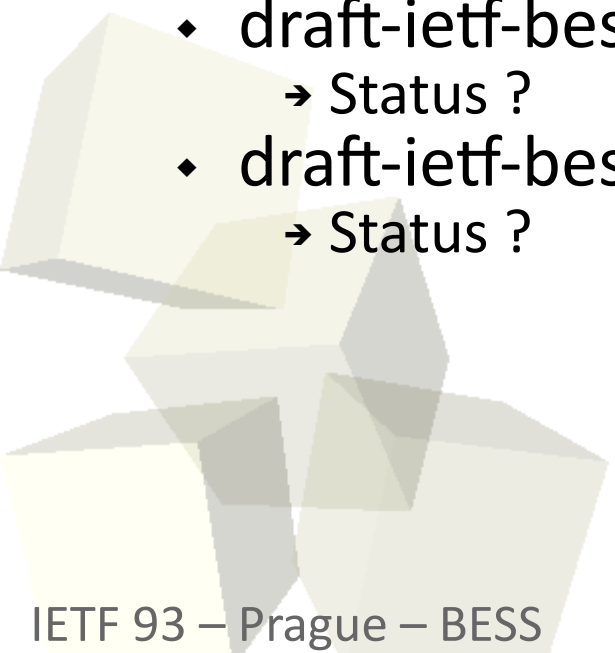


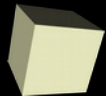
Doc status summary

- Documents now in IESG or further down the process
 - ◆ draft-ietf-l3vpn-acceptown-community-09
 - Revised one month ago, now in RFC Editor queue
- At various stages of progress beyond working-group last call:
 - ◆ draft-ietf-l3vpn-end-system
 - Waiting on editor to issue a new revision
 - ◆ draft-ietf-bess-mvpn-global-table-mcast
 - shepherd write-up finished soon
 - ◆ draft-ietf-l2vpn-spbm-evpn
 - shepherd write-up finished soon
 - ◆ draft-ietf-bess-mvpn-extranet
 - shepherd write-up in progress
 - ◆ draft-ietf-bess-mvpn-bidir-ingress-replication
 - waiting for shepherd write-up
 - ◆ draft-ietf-bess-virtual-subnet
 - waiting for shepherd write-up



- 18 active WG documents...
- Document considered ready for last calls:
 - ◆ draft-ietf-bess-multicast-damping
 - ◆ draft-ietf-bess-ir
- Expired:
 - ◆ draft-ietf-bess-(l2l3-vpn-mcast | mvpn)-mib
 - Authors indicated intent to wrap-up
 - ◆ draft-ietf-bess-end-system-requirements
 - Status ?
 - ◆ draft-ietf-bess-evpn-inter-subnet-forwarding
 - Status ?
 - ◆ draft-ietf-bess-virtual-pe
 - Status ?





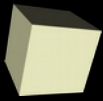
- Likely to be called for adoption soon:
 - ◆ draft-singh-bess-bgp-vpls-control-flags
 - ◆ draft-mohanty-bess-evpn-df-election
 - update pending
 - ◆ draft-morin-bess-mvpn-fast-failover



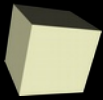
Routing Area YANG Coordination

- There is an explosion of YANG work in the IETF in general and the Routing Area in particular
- It is very important that all of these YANG models stay coordinated
- Those writing or thinking of writing YANG-related drafts in Routing Area WGs should:
 - Read the YANG Coordination Wiki at <http://trac.tools.ietf.org/area/rtg/trac/wiki/RtgYangCoord> and follow the instructions to include your draft in the wiki.
 - Join the Routing Area YANG Coordination email list at <https://www.ietf.org/mailman/listinfo/rtg-yang-coord>

Before asking for a slot for a Yang draft, explain how the proposal fits in the coordination effort, and show us the team work



- How to make sure that you will not have a slot next time ?
 - ✓ do not discuss your draft on the list in between meetings
 - works both ways: do not discuss other drafts either !
 - ✓ do not name your draft draft-<name>-bess, so that it has better chances of not being seen by others
 - ✓ ask for a slot after the deadline
 - ✓ ask for a slot without any indication on duration, draft, presenter (choose any or all)
 - ✓ do not give chairs any hint about the topic presented when they prepare the agenda (same day as draft posting cutoff date)
 - ✓ for an already presented draft, do not explain chairs why a new meeting discussion will be useful (e.g. what has changed)
 - ✓ complain that you got less time than the other guy/girl
 - ✓ consider that you will get a slot automatically
 - ✓ ask for a slot, get it, but fail to see it in the agenda and so do not prepare slides
 - ✓ ask for a slot, get it, but do not send your slides
 - ✓ send your slides after the deadline



- **WG Status**, chairs 10 min
- **YANG Data Model for MPLS-based L2VPN**, Patrice, Himanshu, Robin, 15'
(including 5' on E-VPN Yang datamodeling)
draft-shah-pals-mpls-l2vpn-yang-00
- ~~VPLS Best-site ID~~, Anshu Verma, 10'
draft-anshuverma-bess-vpls-best-site-id-00
- **Service Chaining using Virtual Networks with BGP**, Dhananjaya, 10'
draft-fm-bess-service-chaining-01
- **Heads up on BESS-related work-in-progress**, Chairs, 5'
- **Updates on E-VPN BUM Procedures**, Jeffrey, 15'
draft-zzhang-bess-evpn-bum-procedure-updates-00
- ~~E-VPN Virtual Ethernet Segment~~, Ali, 5'
draft-sajassi-bess-evpn-virtual-eth-segment-01
- **E-VPN Optimized Ingress Replication**, Jorge, 10'
draft-rabadan-bess-evpn-optimized-ir-01
- **Proxy-ARP/ND in E-VPN**, Jorge, 10'
draft-snr-bess-evpn-proxy-arp-nd-01
- **LSP-Ping for E-VPN & PBB-E-VPN**, Parag, 10'
draft-jain-bess-evpn-lsp-ping-00
- **VPWS support in E-VPN**, Sami, 5'
draft-ietf-bess-evpn-vpws
- **E-TREE Support in E-VPN & PBB-E-VPN**, Ali, 10'
draft-ietf-bess-evpn-etree
- **Interconnect Solution for E-VPN Overlay networks**, Jorge, 5'
draft-ietf-bess-dci-evpn-overlay
- **E-VPN VPWS Service Edge Gateway**, Sami, 10'
draft-boutros-bess-evpn-vpws-service-edge-gateway

**Agenda bashing:
please bash !**

**Timeslots include
time for questions**