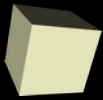




# BESS Working Group

## BGP-Enabled Services

IETF 98 – Chicago  
March 2017  
Monday 27<sup>th</sup>, 9:00-11:30



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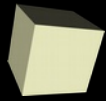


- Blue Sheets
- Jabber relay
- Minute takers
  - Consider taking minutes, and complementing them, live in the etherpad at <http://tools.ietf.org/wg/bess/minutes>
- Virtual Meetecho queue



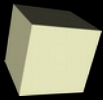


- Working Group Last Call (pending conclusion)
  - ◆ E-VPN DCI overlay
  - ◆ E-VPN inter-subnet forwarding
  - ◆ E-VPN prefix advertisement
- 2 newly adopted WG documents
  - ◆ E-VPN IGMP/MLD proxy
  - ◆ BGP control plane for NSH SFC
- Back to the WG / revived with a new editor
  - ◆ BGP-Signaled End-System IP/VPNs  
(draft-ietf-l3vpn-end-system)
- mVPN MIB work being finalized
  - ◆ Thanks Hiroshi Tsunoda !



# IANA Early Allocations

- The following “early allocations” (RFC7120) of EVPN Route Types, have been made by IANA:
  - ◆ draft-ietf-bess-evpn-prefix-advertisement
    - 5 IP Prefix route
    - 9 Per-Region I-PMSI A-D route
    - 10 S-PMSI A-D route
  - ◆ draft-ietf-bess-evpn-bum-procedure-updates
    - 11 Leaf A-D route
  
- For “first come first served”, draft authors can directly request from IANA themselves:
  - ◆ [iana.org](http://iana.org) “**General Protocol Registry Form**”



WG Status

*Co-Chairs, 10 min*

## Yang

- **L2VPN/EVPN/L3VPN Yang** – *10min, Patrice*  
draft-ietf-bess-evpn-yang-02  
draft-ietf-bess-l2vpn-yang-05  
draft-ietf-bess-l3vpn-yang-00 (expired!)

## EVPN

- **EVPN optimized Ingress Replication**  
*5min, Jorge*  
draft-ietf-bess-evpn-optimized-ir-01
- **EVPN Path Attribute Propagation**  
*10min, Jorge*  
draft-rs-bess-evpn-attr-prop-00
- **EVPN Preference-based DF Election**  
*5min, Jorge*  
draft-rabadan-bess-evpn-pref-df-02
- **EVPN Fast DF recovery**  
*10min, Ali*  
draft-sajassi-bess-evpn-fast-df-recovery-00

- **EVPN Virtual Hub'n'spoke**  
*15min, Ali/Jeffrey*  
draft-keyupate-bess-evpn-virtual-hub-00
- **EVPN Inter-Subnet Multicast Forwarding**  
*15min, Wen*  
draft-lin-bess-evpn-irb-mcast-03

## Multicast VPN

- **mVPN Yang**  
*10min, Yisong Liu*  
draft-liu-bess-mvpn-yang-03
- **BGP Multicast**  
*15min, Jeffrey*  
draft-zzhang-bess-bgp-multicast-01