draft-ietf-bess-rfc7432bis-05

RFC 7432-bis Progress Updates

Thanks people below for their comments and suggestions:

- Sasha Vainshtein
- Marek Hajduczenia

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Overview – Changes from -03

- Creation of IANA "EVPN ESI Multihoming Attributes" registry
 - For ES/EAD extcomm flags field
 - initial allocation "Multihomed site redundancy mode (RED)"
- Added Best Path Selection section 7.13 covering routes 1-3
 - Addresses overlap with existing algorithm for Default Gateway in 10.1.1
- Reference to RFC9135 (IRB use-case) for MAC/IP Label2 usage
- Address comments and many editorial changes

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Next Steps

- More reviews and comments always welcome
- WGLC

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EVPN Multi-Homing for Layer-2 Gateway Protocols

- Update to of IANA "EVPN ESI Multihoming Attributes" registry
 - Claim entry for Single-Flow-Active redundancy mode
- Clarification of ARP Probing procedures (mobility events)
 - IRB use-cases already described: reference to RFC9135
 - Generic (non-IRB) use-case will be included in next update

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Next Steps

- More reviews and comments always welcome
- In-use, implementations exist
- WGLC