RFC 7432-bis Progress Updates

Thanks people below for their comments and suggestions:

• Sasha Vainshtein
• Marek Hajduczenia
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
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
Next Steps

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