# Accumulated Metric in NHC attribute draft-ietf-idr-bgp-generic-metric-01

# IETF 123

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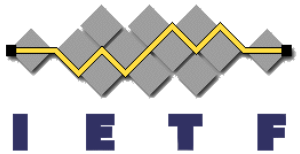

# Agenda

- Updates in ver-01
- Next steps



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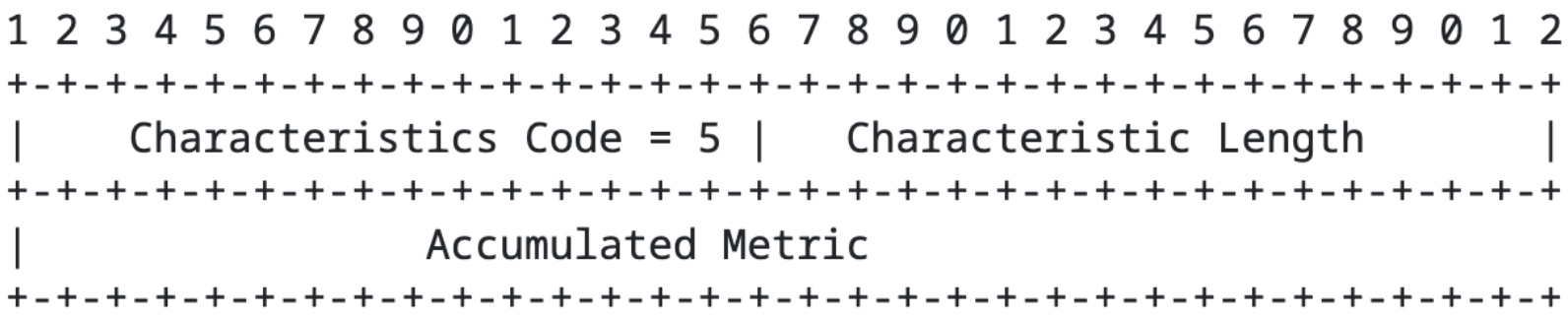
# Accumulated Metric in NHC: Update (1 of 3)

- Align the terminology with NHC (Next Hop Characteristics) attribute as per <draft-ietf-idr-entropy-label>

- Change the terminology for Accumulated Metric Encoding.




- Code value 5 assigned for Accumulated Metric characteristic.

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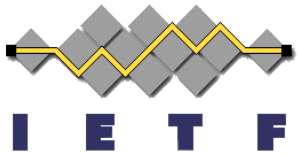
# Accumulated Metric in NHC: Update (2 of 3)




- More than one metric-type may be advertised in the Accumulated Metric TLV.
  - Secondary metric-type may be used for breaking the tie among paths with equal primary metric-type.
  - Local policy can provide additional guidance, providing consistency across domain

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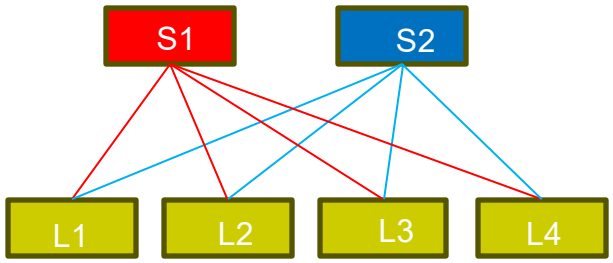
# Accumulated Metric in NHC: Update (3 of 3)

- Use case: Different Metric in DC network
  - Separate planes to carry specific types of traffic
  - Each plane can adopt different metric-type
  - BGP Accumulated Metric provides end-to-end path cost.

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# Next Steps

- WG comments welcome



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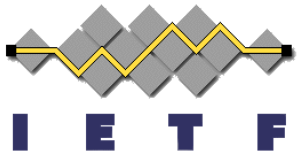


# Thank you



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