



BIER Ping

IETF 93

draft-kumarzheng-bier-ping-01

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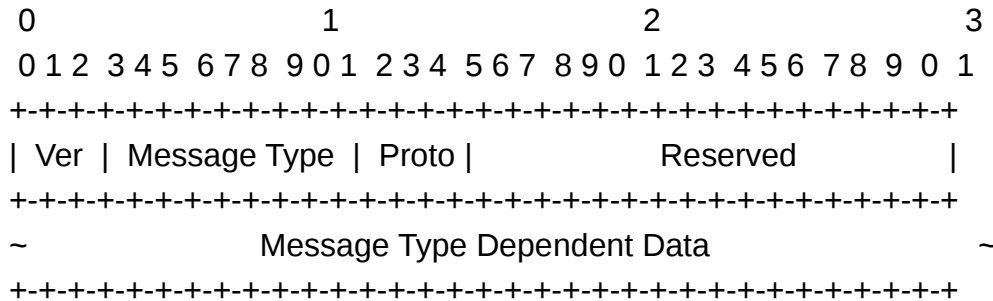
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Updates

- Had good discussion in the list.
- Spawned BIER OAM Requirements document



- Ver is set to 1
- Message Type
 - 1 BIER Echo Request
 - 2 BIER Echo Reply
- Proto:

This field is used to define if there is any data packet immediately following the OAM payload which is used for passive

Updates (cont.)

- Clarification on Reply mode
 - Do not reply – to be used in unidirectional verification
 - Reply via IPv4/IPv6 UDP packet – default mode
- Clarification on Return code
- Added BFER's Sub-domain ID indication
- Added Reply-to sub-TLV
- Expanded:
 - Transmitting BIER Echo Request
 - Receiving BIER Echo Request
 - Sending BIER Echo Reply
 - Receiving BIER Echo Reply

Next Steps

- Comments always welcome
- Ask WG to consider adoption of this document