# Use of Ethernet Control Word RECOMMENDED

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#### Status

- The authors took the feedback from IETF 100 and applied it to the text.
- We got some feedback.
- We want use this opportunity to get any other feedback the WG has on the new text, and assess whether this is now ready for WG Last Call.

## Text Added to end of (4) Recommendation

Where the application of ECMP to an Ethernet PW traffic is required, and where both the ingress and the egress PEs support RFC6790 [RFC6790] (ELI) or both the ingress and the egress PEs support RFC6391 [RFC6391] (FAT PW), then either method may be used. The use of both methods on the same PW is not normally necessary and should be avoided unless circumstances require it. In the case of multi-segment PWs, if ELI/EL is used then it should be used on every segment of the PW. The method by which usage of ELI/EL on every segment is guaranteed is out of scope of this document.

#### Added to the End of (5) ECMP

The PW label is pushed before the LSP label. As the EL/ELI labels are part of the LSP layer rather than part of the PW layer, they are pushed after the PW label has been pushed.

MAC Header
LSP Label
Entropy Label Indicator
Entropy Label
PW Label
PW Control Word
Payload

#### **OLD**

To remove this problem in the long term, and hence to reduce the operational cost of investigating problems associated with the incorrect forwarding of Ethernet packets over PWs not using the CW, it is RECOMMENDED that equipment that does not support the CW be phased out of operational use.

#### The End