

LDP Multiple Topology

draft-zhao-mpls-ldp-multiple-topology-02

Q. Zhao (Huawei)

L. Fang, C. Zhou (CISCO)

L. Li (China Mobile)

N. So (Verison)

R. Torvi (Juniper)

IETF 81 – Qubec

Review: MPLS Forwarding in MT

- - Option 1: MT is implied by Label

On a LSR, same FEC with different MT-ID mapped to different Label

-
- Option 2: MT is indicated by stacked Label
 - One extra label is stacked to indicate a topology
 - Advantages: Each topology has a full label space
 - Disadvantages: Forwarding is complicated

Updates

- In this version of the draft, the second option of the



In this version of the draft, the second option of the forwarding scheme, which is label stacking based, is



This indirectly addressed the comment from Eric Osterweil regarding to the context label from last IETF

Next Steps

for those drafts.

- adopt this draft as working group document.
We would like to ask the working group chairs to consider to adopt this draft as working group document.